

- Check Valves
- Fabricated Products

- Butterfly Valves
- Specialty Products

PRICE LIST

Version: PLS2025.00, Revision Date: 02/21/2025
Initial Release Date: 02/20/2025

TITAN[®]

Titan Flow Control

Your Pipeline to the Future!

- Y Strainers
- Ball Valves

- Duplex Strainers
- Basket Strainers

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TITAN - FIRE PROTECTION

| Model Number | | Pressure-Temperature Rating | | | | | General Description | | | | | | |
|----------------------|---------------|---|-------------------|---------|----------------|---------|--|---------|---------|---------|---------|---------|--|
| BF77U-DI | | Size WOG 2" - 12" ~ 300 psig 21 bar | | | | | Grooved End, ASME Class 125/150, Ductile Iron Body, UL, NSF, and NFP Listed | | | | | | |
| ASME CLASS | | Body Material | | | Seat Material | | Disc Materials | | | | | | |
| 300 WOG | | Ductile Iron ASTM A536 | | | EPDM or Buna-N | | NP Ductile Iron Coated with EPDM or Buna-N | | | | | | |
| Disc Material | Material Seat | Operator Type | Model Number | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | |
| | | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | |
| EPDM Coated | BUNA-N | Bare Steam | BF77-DI-S-S-2-S-U | \$308 | \$328 | \$341 | \$385 | \$436 | \$523 | \$868 | \$1,086 | \$1,333 | |
| | | Gear Operator | BF77-DI-S-S-2-S-U | \$314 | \$337 | \$350 | \$395 | \$455 | \$542 | \$917 | \$1,180 | \$1,469 | |
| Weight (Approximate) | | | | 16.3 lb | 17.6 lb | 18.3 lb | 21.4 lb | 26.5 lb | 34.6 lb | 44.5 lb | 62.8 lb | 91.5 lb | |
| | | | | 7.4 kg | 8 kg | 8.3 kg | 9.7 kg | 12 kg | 15.7 kg | 20.2 kg | 28.5 kg | 41.5 kg | |

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|---------|----------|---------|--------|------------------------|---------|---------|---------|--|--|--|--|
| CV31UG-DI | | Size WOG 2" - 12" ~ 250 psi @ 100°F | | | | | Ductile Iron ASTM A536 | | | | Swing Type Check Valve, Single Disc, Grooved End, UL, NSF, and NSP Listed | | | |
| | | | | | | | ASME CLASS | | | | | | | |
| | | | | | | | 150 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | |
| CV31UG-D-S-S-2-S-U | Stainless Steel | EPDM | \$441 | \$574 | \$701 | \$911 | \$1,247 | \$1,589 | \$2,443 | \$3,111 | \$4,042 | | | |
| Weight (Approximate) | | | 7.25 lb | 8 lb | 10.3 lb | 16 lb | 21.8 lb | 35.6 lb | 60 lb | 115 lb | 167 lb | | | |
| | | | 3.3 kg | 3.6 kg | 4.7 kg | 7.3 kg | 9.9 kg | 16.2 kg | 27.2 kg | 52 kg | 75.7 kg | | | |

| Model Number | | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|--|---|----------|---------|---------|----------|---------|---------|---|---------|--------------|--|--------------|
| YS58U-DI | | Size WOG 2" - 12" ~ 300 psi @ 160°F | | | | | | | Size | | Water | | Steam |
| | | | | | | | | | 2" - 2-1/2" | | 5/32" Perf. | | N/A |
| | | | | | | | | | 3" - 4" | | 13/64" Perf. | | N/A |
| | | | | | | | | | 5" | | 15/64" Perf. | | N/A |
| | | | | | | | | | 6" - 12" | | 1/4" Perf. | | N/A |
| ASME CLASS | | Material | | | | End Type | | | Other Features | | | | |
| 300 | | Ductile Iron ASTM A395 | | | | Flanged | | | Bolted Cover, Epoxy Painted, Plugged Blow-off | | | | |
| Size | | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | | | |
| | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 350 mm | | | |
| Standard Screen Specification for Water | | \$295 | \$384 | \$452 | \$739 | \$1,147 | \$1,529 | \$2,582 | \$4,510 | \$6,445 | | | |
| Weight (Approximate) | | 18.7 lb | 27.2 lb | 33.5 lb | 51.6 lb | 71.1 lb | 95.1 lb | 165 lb | 238 lb | 372 lb | | | |
| | | 8.48 kg | 12.3 kg | 15.2 kg | 23.4 kg | 32.3 kg | 43.2 kg | 74.5 kg | 108 kg | 169 kg | | | |

| Model Number | | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|--|---|----------|---------|---------|--------------|---------|---------|---|----------|--------------|--|--------------|
| YS58UG-DI | | Size WOG 2" - 12" ~ 300 psi @ 100°F | | | | | | | Size | | Water | | Steam |
| | | | | | | | | | 2" - 2-1/2" | | 5/32" Perf. | | N/A |
| | | | | | | | | | 3" - 4" | | 13/64" Perf. | | N/A |
| | | | | | | | | | 5" | | 15/64" Perf. | | N/A |
| | | | | | | | | | 6" - 12" | | 1/4" Perf. | | N/A |
| ASME CLASS | | Material | | | | End Type | | | Other Features | | | | |
| 300 | | Ductile Iron ASTM A536 | | | | Grooved Ends | | | Extra Heavy Body, Bolted Cover, Epoxy Painted, Plugged Blow-off | | | | |
| Size | | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | | | |
| | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 350 mm | | | |
| Standard Screen Specification for Water | | \$662 | \$860 | \$908 | \$1,109 | \$1,877 | \$2,544 | \$3,866 | \$6,801 | \$10,836 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | | \$727 | \$945 | \$998 | \$1,219 | \$2,062 | \$2,794 | \$4,246 | \$7,468 | \$11,898 | | | |
| Weight (Approximate) | | 8.3 lb | 13.7 lb | 20.2 lb | 33.6 lb | 48.1 lb | 72.2 lb | 156 lb | 239 lb | 351 lb | | | |
| | | 3.8 kg | 6.2 kg | 33.6 kg | 15.3 kg | 21.8 kg | 32.7 kg | 70.9 kg | 109 kg | 160 kg | | | |

TITAN - WYE STRAINERS - CAST / DUCTILE IRON

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | | |
|---|--|----------------------|-----------------|--------|---------------|-----------------|--|---|--------|--|---------|--|--|--|
| YS12-CI | Size WOG 1/4" - 3" ~ 400 psi @ 150°F | | | | | | | Size 1/4" - 2" 2-1/2" - 3" | | Water 20 Mesh 1/16" Perf. | | Steam 30 Mesh 3/64" Perf. | | |
| | ASME CLASS | | Material | | | End Type | | Other Features | | | | | | |
| 250 | | Cast Iron A126 Gr. B | | | Threaded Ends | | Epoxy Paint, Gasketed Caps, Plugged Blow-off | | | | | | | |
| Size | | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | |
| | | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | |
| Standard Screen Specification for Water | | \$36 | \$36 | \$36 | \$46 | \$56 | \$82 | \$120 | \$161 | \$320 | \$404 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | | \$41 | \$41 | \$41 | \$52 | \$63 | \$91 | \$131 | \$176 | \$349 | \$440 | | | |
| Weight (Approximate) | | 1.5 lb | 1.5 lb | 1.5 lb | 2.5 lb | 3.5 lb | 6 lb | 9 lb | 14 lb | 25.5 lb | 32 lb | | | |
| | | 0.7 kg | 0.7 kg | 0.7 kg | 1.1 kg | 1.6 kg | 2.7 kg | 4.1 kg | 6.3 kg | 11.6 kg | 14.5 kg | | | |

Special Buna Gasket available for natural gas service. Please consult factory.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | | |
|---|--|-------------------|-----------------|---------|---------------|-----------------|--|---|---------|--|---------|--|--|--|
| YS12-DI | Size WOG 1/4" - 3" ~ 640 psi @ 100°F | | | | | | | Size 1/4" - 2" 2-1/2" - 3" | | Water 20 Mesh 1/16" Perf. | | Steam 30 Mesh 3/64" Perf. | | |
| | ASME CLASS | | Material | | | End Type | | Other Features | | | | | | |
| 300 | | Ductile Iron A395 | | | Threaded Ends | | Epoxy Paint, Gasketed Caps, Plugged Blow-off | | | | | | | |
| Size | | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | |
| | | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | |
| Standard Screen Specification for Water | | \$32 | \$32 | \$33 | \$44 | \$54 | \$80 | \$120 | \$161 | \$320 | \$404 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | | \$36 | \$36 | \$38 | \$50 | \$61 | \$89 | \$131 | \$176 | \$349 | \$440 | | | |
| Weight (Approximate) | | 1.5 lb | 1.5 lb | 1.25 lb | 2.6 lb | 3.5 lb | 5.2 lb | 7.5 lb | 12.9 lb | 25.5 lb | 28.5 lb | | | |
| | | 0.7 kg | 0.7 kg | 0.6 kg | 1.2 kg | 1.6 kg | 2.4 kg | 3.4 kg | 5.9 kg | 11.6 kg | 12.9 kg | | | |

Special Buna Gasket available for natural gas service. Please consult factory.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | | | |
|---|--|------------------------|-----------------|---------|--------------|-----------------|---|--|----------|---|----------|---|----------|----------|-----------|
| YS58-DI | Size WOG 2" - 12" ~ 300 psi @ 160°F 14" - 24" ~ 150 psi @ 150°F | | | | | | | Size 2" - 4" 5" - 8" 10" - 24" | | Water 1/16" Perf. 1/8" Perf. 1/8" Perf. | | Steam 3/64" Perf. 3/64" Perf. 30 Mesh Lined | | | |
| | ASME CLASS | | Material | | | End Type | | Other Features | | | | | | | |
| 125 | | Ductile Iron ASTM A395 | | | Flanged Ends | | Bolted Cover, Epoxy Painted, Plugged Blow-off | | | | | | | | |
| Size | | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | 14 In | 16 In | 18 In | 20 In | 24 In |
| | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | 500 mm | 600 mm |
| Standard Screen Specification for Water | | \$309 | \$465 | \$564 | \$915 | \$1,437 | \$2,183 | \$3,212 | \$4,718 | \$7,331 | \$11,666 | \$16,513 | \$22,486 | Call | Call |
| Mesh Lined / Perforation (Stock Sizes)* | | \$338 | \$503 | \$609 | \$987 | \$1,550 | \$2,331 | \$3,461 | \$5,152 | \$7,952 | \$12,810 | \$18,133 | \$24,691 | Call | Call |
| Weight (Approximate) | | 20 lb | 33 lb | 34 lb | 60 lb | 105 lb | 130 lb | 236 lb | 338 lb | 554 lb | 828 lb | 1130 lb | 1692 lb | 1888 lb | 3000 lb |
| | | 9.1 kg | 15 kg | 15.4 kg | 27.2 kg | 47.6 kg | 59 kg | 107.1 kg | 153.3 kg | 259.3 kg | 375.6 kg | 512.6 kg | 767.5 kg | 856.4 kg | 1360.8 kg |

Larger sizes are available upon request.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - CAST / DUCTILE IRON

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|-----------------------------|----------|------------|---------|--------------|---------|----------|---|--------------|--------------|
| YS58G-DI | Size | | WOG | | | | | Size | Water | Steam |
| | 2" - 12" ~ 300 psi @ 160°F | | | | | | | 2" - 4" | 1/16" Perf. | N/A |
| | | | | | | | | 5" - 12" | 1/8" Perf. | N/A |
| ASME CLASS | Material | | | | End Type | | | Other Features | | |
| 300 | Ductile Iron ASTM A395 | | | | Grooved Ends | | | Extra Heavy Body, Bolted Cover, Epoxy Painted, Plugged Blow-off | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 350 mm | |
| Standard Screen Specification for Water | \$601 | \$780 | \$826 | \$1,008 | \$1,706 | \$2,313 | \$3,514 | \$6,182 | \$9,850 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$661 | \$858 | \$908 | \$1,107 | \$1,874 | \$2,541 | \$3,860 | \$6,789 | \$10,817 | |
| Weight (Approximate) | 10.5 lb | 15.6 lb | 19.8 lb | 38 lb | 59.2 lb | 84.1 lb | 186.3 lb | 215 lb | 447 lb | |
| | 4.8 kg | 7.1 kg | 9 kg | 17.5 kg | 26.9 kg | 38.2 kg | 84.5 kg | 98 kg | 203 kg | |

Larger sizes are available upon request.
Grooved End units are not recommended for steam service.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|-----------------------------|----------|------------|---------|--------------|---------|---------|--|--------------|--------------|
| YS58N-DI | Size | | WOG | | | | | Size | Water | Steam |
| | 2" - 12" ~ 300 psi @ 160°F | | | | | | | 2" - 2-1/2" | 5/32" Perf. | N/A |
| | | | | | | | | 3" - 4" | 13/64" Perf. | N/A |
| | | | | | | | | 5" | 15/64" Perf. | N/A |
| | | | | | | | | 6" - 12" | 1/4" Perf. | N/A |
| ASME CLASS | Material | | | | End Type | | | Other Features | | |
| 150 | Ductile Iron ASTM A395 | | | | Flanged Ends | | | Bolted Cover, NSF 61 Certified Coating, UL Certified, Plugged Blow-off | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 350 mm | |
| Standard Screen Specification for Water | \$295 | \$384 | \$452 | \$739 | \$1,147 | \$1,529 | \$2,582 | \$4,510 | \$6,445 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$325 | \$423 | \$497 | \$813 | \$1,261 | \$1,680 | \$2,836 | \$4,953 | \$7,078 | |
| Weight (Approximate) | 18.7 lb | 27.2 lb | 33.4 lb | 51.6 lb | 71.1 lb | 95.2 lb | 164 lb | 238 lb | 373 lb | |
| | 8.48 kg | 12.3 kg | 15.2 kg | 23.4 kg | 32.3 kg | 43.2 kg | 74.5 kg | 108 kg | 169 kg | |

Larger sizes are available upon request.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | |
|---|-----------------------------|----------|------------|---------|--------------|---------|----------|---|--------------|---------------|--|
| YS59-CI | Size | | WOG | | | | | Size | Water | Steam | |
| | 2" - 12" ~ 500 psi @ 150°F | | | | | | | 2" - 4" | 1/16" Perf. | 3/64" Perf. | |
| | 14" - 24" ~ 300 psi @ 150°F | | | | | | | 5" - 8" | 1/8" Perf. | 3/64" Perf. | |
| | | | | | | | | 10" - 14" | 1/8" Perf. | 30 Mesh Lined | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | |
| 250 | Cast Iron A126 Gr. B | | | | Flanged Ends | | | Extra Heavy Body, Bolted Cover, Epoxy Painted, Plugged Blow-off | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | 14 In | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | |
| Standard Screen Specification for Water | \$470 | \$574 | \$735 | \$1,105 | \$1,804 | \$2,117 | \$3,463 | \$6,754 | \$9,999 | Call | |
| Mesh Lined / Perforation (Stock Sizes)* | \$516 | \$625 | \$809 | \$1,201 | \$1,960 | \$2,300 | \$3,818 | \$7,420 | \$10,856 | Call | |
| Weight (Approximate) | 25.5 lb | 45 lb | 60 lb | 94 lb | 150 lb | 206 lb | 338 lb | 528 lb | 768 lb | -- | |
| | 11.6 kg | 20.4 kg | 27.2 kg | 42.6 kg | 68 kg | 93.3 kg | 153.3 kg | 239.5 kg | 348.4 kg | -- | |

Larger sizes are available upon request.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - DUCTILE IRON - FIRE PROTECTION

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|-----------------------------|----------|-------------------|---------|----------|---------|------------|---|--------------|--------------|
| YS58U-DI | Size | | WOG | | | | | Size | Water | Steam |
| | 2" - 12" | | ~ 300 psi @ 160°F | | | | | 2" - 2-1/2" | 5/32" Perf. | N/A |
| | 3" - 4" | | | | | | | 13/64" Perf. | N/A | |
| | 5" | | | | | | | 15/64" Perf. | N/A | |
| 6" - 12" | | | | | | | 1/4" Perf. | N/A | | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | |
| 300 | Ductile Iron ASTM A395 | | | | Flanged | | | Bolted Cover, Epoxy Painted, Plugged Blow-off | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 350 mm | |
| Standard Screen Specification for Water | \$295 | \$384 | \$452 | \$739 | \$1,147 | \$1,529 | \$2,582 | \$4,510 | \$6,445 | |
| Weight (Approximate) | 18.7 lb | 27.2 lb | 33.5 lb | 51.6 lb | 71.1 lb | 95.1 lb | 165 lb | 238 lb | 372 lb | |
| | 8.48 kg | 12.3 kg | 15.2 kg | 23.4 kg | 32.3 kg | 43.2 kg | 74.5 kg | 108 kg | 169 kg | |

*Straining Element deviations void the UL Certification

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|-----------------------------|----------|-------------------|---------|--------------|---------|------------|---|--------------|--------------|
| YS58UG-DI | Size | | WOG | | | | | Size | Water | Steam |
| | 2" - 12" | | ~ 300 psi @ 100°F | | | | | 2" - 2-1/2" | 5/32" Perf. | N/A |
| | 3" - 4" | | | | | | | 13/64" Perf. | N/A | |
| | 5" | | | | | | | 15/64" Perf. | N/A | |
| 6" - 12" | | | | | | | 1/4" Perf. | N/A | | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | |
| 300 | Ductile Iron ASTM A536 | | | | Grooved Ends | | | Extra Heavy Body, Bolted Cover, Epoxy Painted, Plugged Blow-off | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 350 mm | |
| Standard Screen Specification for Water | \$662 | \$860 | \$908 | \$1,109 | \$1,877 | \$2,544 | \$3,866 | \$6,801 | \$10,836 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$727 | \$945 | \$998 | \$1,219 | \$2,062 | \$2,794 | \$4,246 | \$7,468 | \$11,898 | |
| Weight (Approximate) | 8.3 lb | 13.7 lb | 20.2 lb | 33.6 lb | 48.1 lb | 72.2 lb | 156 lb | 239 lb | 351 lb | |
| | 3.8 kg | 6.2 kg | 33.6 kg | 15.3 kg | 21.8 kg | 32.7 kg | 70.9 kg | 109 kg | 160 kg | |

*Straining Element deviations void the UL Certification.
Grooved End units are not recommended for steam service.

TITAN - WYE STRAINERS - BRONZE

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | |
|---|-----------------------------|--------|-------------------|--------|---------------|----------|----------|---------------------------------|--------------|--------------|--|
| YS52-AB | Size | | WOG | | | | | Size | Water | Steam | |
| | 1/4" - 3" | | ~ 400 psi @ 150°F | | | | | 1/4" - 2" | 20 Mesh | 30 Mesh | |
| | | | | | | | | 2 1/2" - 3" | 1/16" Perf. | 3/64" Perf. | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | |
| 250 | Aluminum Bronze B148 | | | | Threaded Ends | | | Gasketed Caps, Plugged Blow-off | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | |
| Standard Screen Specification for Water | \$116 | \$116 | \$116 | \$184 | \$257 | \$383 | \$590 | \$865 | \$2,540 | \$2,683 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$127 | \$127 | \$127 | \$200 | \$279 | \$417 | \$642 | \$946 | \$2,760 | \$2,914 | |
| Weight (Approximate) | 0.5 lb | 0.5 lb | 0.5 lb | 1 lb | 1.8 lb | 2.5 lb | 4 lb | 5.6 lb | 15.9 lb | 15.9 lb | |
| | 0.2 kg | 0.2 kg | 0.2 kg | 0.5 kg | 0.8 kg | 1.1 kg | 1.8 kg | 2.5 kg | 7.2 kg | 7.2 kg | |

Larger sizes are available upon request.

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.

**All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.

***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.

Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - BRONZE

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | |
|---|---|-----------------|---------|---------|--------------|-----------------|----------|--|-----------------------|---|--|---|--|
| YS54-AB | Size WOG 2" - 12" ~ 225 psi @ 150°F | | | | | | | Size 2" - 4" 5" - 8" 10" - 12" | | Water 1/16" Perf. 1/8" Perf. 1/8" Perf. | | Steam 1/32" Perf. 3/64" Perf. 30 Mesh Lined | |
| | ASME CLASS | Material | | | | End Type | | | Other Features | | | | |
| 150 | Aluminum Bronze B148 | | | | Flanged Ends | | | Bolted Cover, Plugged Blow-off | | | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | | |
| Standard Screen Specification for Water | \$3,173 | \$4,764 | \$5,312 | \$8,661 | \$14,420 | \$16,111 | \$31,293 | \$53,706 | Call | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$3,445 | \$5,172 | \$5,767 | \$9,404 | \$15,658 | \$17,492 | \$32,528 | \$56,498 | Call | | | | |
| Weight (Approximate) | 22 lb | 34 lb | 38 lb | 64 lb | 88 lb | 132 lb | 240 lb | 265 lb | 295 lb | | | | |
| | 10 kg | 15.4 kg | 17.2 kg | 29 kg | 40 kg | 59.9 kg | 108.9 kg | 120.5 kg | 134 kg | | | | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | |
|---|--|-----------------|---------|---------|---------------|-----------------|----------|---|-----------------------|--|--|--|--|
| YS55-BZ | Size WOG 1/4" - 3" ~ 200 psi @ 150°F | | | | | | | Size 1/4" - 2" 2 1/2" - 3" | | Water 20 Mesh 1/16" Perf. | | Steam 30 Mesh 3/64" Perf. | |
| | ASME CLASS | Material | | | | End Type | | | Other Features | | | | |
| 125 | Cast Bronze B584 | | | | Threaded Ends | | | Gasket Caps, Plugged Blow-off | | | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | |
| Standard Screen Specification for Water | \$65 | \$65 | \$65 | \$112 | \$155 | \$283 | \$370 | \$657 | \$1,076 | \$1,857 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$72 | \$72 | \$72 | \$123 | \$169 | \$309 | \$403 | \$714 | \$1,170 | \$2,017 | | | |
| Weight (Approximate) | 0.35 lb | 0.35 lb | 0.35 lb | 0.55 lb | 0.85 lb | 1.6 lb | 1.65 lb | 2.8 lb | 9.5 lb | 16.2 lb | | | |
| | 0.16 kg | 0.16 kg | 0.16 kg | 0.25 kg | 0.39 kg | 0.73 kg | 0.75 kg | 1.27 kg | 4.32 kg | 7.35 kg | | | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | |
|---|--|-----------------|---------|---------|-------------|-----------------|----------|---|-----------------------|--|--|--|--|
| YS56-BZ | Size WOG 1/4" - 3" ~ 200 psi @ 150°F | | | | | | | Size 1/4" - 2" 2 1/2" - 3" | | Water 20 Mesh 1/16" Perf. | | Steam 30 Mesh 3/64" Perf. | |
| | ASME CLASS | Material | | | | End Type | | | Other Features | | | | |
| 125 | Cast Bronze B584 | | | | Solder Ends | | | Gasket Caps, Plugged Blow-off | | | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | |
| Standard Screen Specification for Water | \$65 | \$65 | \$65 | \$112 | \$155 | \$283 | \$370 | \$657 | \$1,076 | \$1,857 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$72 | \$72 | \$72 | \$123 | \$169 | \$309 | \$403 | \$714 | \$1,170 | \$2,017 | | | |
| Weight (Approximate) | 0.35 lb | 0.35 lb | 0.35 lb | 0.55 lb | 0.85 lb | 1.6 lb | 1.65 lb | 2.8 lb | 9.5 lb | 15.5 lb | | | |
| | 0.16 kg | 0.16 kg | 0.16 kg | 0.25 kg | 0.39 kg | 0.73 kg | 0.75 kg | 1.3 kg | 4.3 kg | 7.1 kg | | | |

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - LEAD FREE BRASS

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|--|---------|--------------------------------------|---------|---------|----------------------------------|----------|--|----------|--|--|--|
| YS55-EB | Size WOG 1/4" - 3" ~ 200 psi @ 150°F | | | | | | | Size 1/4" - 2" 2 1/2" - 3" | | Water 20 Mesh 1/16" Perf. | Steam 30 Mesh 3/64" Perf. | |
| | ASME CLASS 125 | | Material Eco-Brass B505-08 | | | End Type Threaded Ends | | Other Features Gasket Caps, Plugged Blow-off | | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | |
| Standard Screen Specification for Water | \$73 | \$73 | \$73 | \$124 | \$168 | \$313 | \$408 | \$723 | \$1,185 | \$2,039 | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$80 | \$80 | \$80 | \$135 | \$183 | \$342 | \$445 | \$786 | \$1,287 | \$2,216 | | |
| Weight (Approximate) | 0.35 lb | 0.35 lb | 0.35 lb | 0.55 lb | 0.85 lb | 1.6 lb | 1.65 lb | 2.8 lb | 9.5 lb | 15.5 lb | | |
| | 0.16 kg | 0.16 kg | 0.16 kg | 0.25 kg | 0.39 kg | 0.73 kg | 0.75 kg | 1.27 kg | 4.3 kg | 7.1 kg | | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|--|---------|--------------------------------------|---------|---------|--------------------------------|----------|--|----------|--|--|--|
| YS56-EB | Size WOG 1/4" - 3" ~ 200 psi @ 150°F | | | | | | | Size 1/4" - 2" 2 1/2" - 3" | | Water 20 Mesh 1/16" Perf. | Steam 30 Mesh 3/64" Perf. | |
| | ASME CLASS 125 | | Material Eco-Brass B505-08 | | | End Type Solder Ends | | Other Features Gasket Caps, Plugged Blow-off | | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | |
| Standard Screen Specification for Water | \$73 | \$73 | \$73 | \$124 | \$168 | \$313 | \$408 | \$723 | \$1,185 | \$2,039 | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$80 | \$80 | \$80 | \$135 | \$183 | \$342 | \$445 | \$786 | \$1,287 | \$2,216 | | |
| Weight (Approximate) | 0.35 lb | 0.35 lb | 0.35 lb | 0.55 lb | 0.85 lb | 1.6 lb | 1.65 lb | 2.8 lb | 9.5 lb | 16.2 lb | | |
| | 0.16 kg | 0.16 kg | 0.16 kg | 0.25 kg | 0.39 kg | 0.73 kg | 0.75 kg | 1.27 kg | 4.3 kg | 7.35 kg | | |

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | | | |
|---|--|---------|---------------------------------------|----------|----------|----------------------------------|-------------------------------|--|-------------------------|-------------------------|--|
| YS57-NB | Size WOG 1/2" - 2" ~ 200 psi @ 150°F | | | | | | Size 1/2" - 2" | | Water 20 Mesh | Steam 30 Mesh | |
| | ASME CLASS 200 | | Material NAVAL BRASS C46400 | | | End Type Press Connect | | Other Features Gasket Caps, Plugged Blow-off | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | | | | | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | | | | | |
| Standard Screen Specification for Water | \$85 | \$114 | \$165 | \$227 | \$326 | \$526 | | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$93 | \$124 | \$180 | \$247 | \$354 | \$572 | | | | | |
| Weight (Approximate) | 0.53 lb | 0.86 lb | 1.46 lb | 2.07 lb | 3 lb | 4.67 lb | | | | | |
| | 0.02 kg | 0.03 kg | 0.06 kg | 0.08 kg | 0.12 kg | 0.19 kg | | | | | |

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - CARBON STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | | |
|---|------------------------------|------------|-----------------------------|----------|--------------|--------|-----------|---|------------|--------------|---------|---------------|--------------|----------|
| YS61-CS | Size | | WOG | | | | | Size | | Water | | | Steam | |
| | 1/2" - 12" ~ 285 psi @ 100°F | | 14" - 24" ~ 285 psi @100°F† | | | | | 1/2" - 4" | | 1/16" Perf. | | | 1/32" Perf. | |
| 5" - 8" | | 1/8" Perf. | | | 3/64" Perf. | | 10" - 12" | | 1/8" Perf. | | | 30 Mesh Lined | | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | | |
| 150 | Carbon Steel A216 Gr. WCB | | | | Flanged Ends | | | Bolted Cover, Epoxy Painted, Plugged Blow-off | | | | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 300 mm | 400 mm |
| Standard Screen Specification for Water | \$379 | \$430 | \$502 | \$566 | \$661 | \$835 | \$1,127 | \$1,152 | \$1,944 | \$3,126 | \$3,462 | \$5,863 | \$8,764 | \$13,884 |
| Mesh Lined / Perforation (Stock Sizes)* | \$419 | \$476 | \$555 | \$625 | \$729 | \$910 | \$1,225 | \$1,252 | \$2,111 | \$3,395 | \$3,760 | \$6,462 | \$9,660 | \$15,301 |
| Weight (Approximate) | 5.5 lb | 10.3 lb | 10.3 lb | 12 lb | 12.5 lb | 21 lb | 32 lb | 35 lb | 55 lb | 90 lb | 140 lb | 220 lb | 356 lb | 644 lb |
| | 2.5 kg | 4.6 kg | 4.6 kg | 5.4 kg | 5.7 kg | 9.5 kg | 14.5 kg | 15.9 kg | 24.9 kg | 40.8 kg | 63.5 kg | 99.7 kg | 161.5 kg | 292.1 kg |

†Sizes 14" - 24" are also available. Please consult factory for pricing.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | | |
|---|------------------------------|------------|------------|----------|--------------|---------|-----------|--------------------------------|------------|--------------|----------|---------------|--------------|----------|
| YS62-CS | Size | | WOG | | | | | Size | | Water | | | Steam | |
| | 1/2" - 12" ~ 740 psi @ 100°F | | | | | | | 1/2" - 4" | | 1/16" Perf. | | | 1/32" Perf. | |
| 5" - 8" | | 1/8" Perf. | | | 3/64" Perf. | | 10" - 12" | | 1/8" Perf. | | | 30 Mesh Lined | | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | | |
| 300 | Carbon Steel A216 Gr. WCB | | | | Flanged Ends | | | Bolted Cover, Plugged Blow-off | | | | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm |
| Standard Screen Specification for Water | \$927 | \$1,172 | \$1,181 | \$1,567 | \$1,582 | \$1,589 | \$1,611 | \$1,623 | \$2,632 | \$3,946 | \$5,075 | \$8,323 | \$14,236 | \$24,311 |
| Mesh Lined / Perforation (Stock Sizes)* | \$1,008 | \$1,273 | \$1,284 | \$1,703 | \$1,718 | \$1,726 | \$1,751 | \$1,764 | \$2,858 | \$4,349 | \$5,560 | \$9,036 | \$15,456 | \$26,394 |
| Weight (Approximate) | 7.5 lb | 10 lb | 13.5 lb | 26 lb | 25 lb | 26 lb | 40 lb | 52.5 lb | 94 lb | 161.5 lb | 185.5 lb | 260 lb | 408 lb | 632 lb |
| | 3.4 kg | 4.5 kg | 6.1 kg | 11.8 kg | 11.3 kg | 11.8 kg | 18.1 kg | 23.8 kg | 42.6 kg | 73.2 kg | 84.1 kg | 117.9 kg | 185.1 kg | 286.7 kg |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | | |
|---|------------------------------|------------|------------|---------|------------------------|---------|-----------|---|------------|--------------|--|---------|--------------|--|
| YS63-CS | Size | | WOG | | | | | Size | | Water | | | Steam | |
| | 1/2" - 12" ~ 740 psi @ 100°F | | | | | | | 2" - 4" | | 1/16" Perf. | | | 1/32" Perf. | |
| 5" - 8" | | 1/8" Perf. | | | 3/64" Perf. | | 10" - 12" | | 1/8" Perf. | | | 30 Mesh | | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | | |
| 300 | Carbon Steel A216 Gr. WCB | | | | Butt Weld Ends Sch. 40 | | | Bolted Cover, Epoxy Painted, Plugged Blow-off | | | | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | | | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | | | |
| Standard Screen Specification for Water | \$1,083 | \$1,255 | \$1,382 | \$2,226 | Call | \$4,178 | \$7,274 | \$12,666 | \$20,915 | | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$1,178 | \$1,364 | \$1,502 | \$2,418 | Call | \$4,537 | \$8,039 | \$13,753 | \$21,545 | | | | | |
| Weight (Approximate) | 12 lb | 20.5 lb | 28 lb | 51 lb | 73.5 lb | 126 lb | 214 lb | 268 lb | 480 lb | | | | | |
| | 5.4 kg | 9.3 kg | 12.7 kg | 23.1 kg | 33.3 kg | 57.1 kg | 97.3 kg | 122 kg | 218 kg | | | | | |

Sizes 1/2" - 1 1/2" also available upon request.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - CARBON STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | | |
|---|-----------------------------|---------|--------------------|----------|--------------|---------|----------|---|---------|--------------|----------|----------|---------------|--|
| YS64-CS | Size | | WOG | | | | | Size | | Water | | | Steam | |
| | 1/2" - 12" | | ~ 1480 psi @ 100°F | | | | | 1/2" - 4" | | 1/16" Perf. | | | 1/32" Perf. | |
| | 5" - 8" | | | | | | | 5" - 8" | | 1/8" Perf. | | | 3/64" Perf. | |
| | 10" - 12" | | | | | | | 10" - 12" | | 1/8" Perf. | | | 30 Mesh Lined | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | | |
| 600 | Carbon Steel A216 Gr. WCB | | | | Flanged Ends | | | Bolted Cover, Epoxy Painted, Plugged Blow-off | | | | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | |
| Standard Screen Specification for Water | \$927 | \$1,172 | \$1,181 | \$1,567 | \$1,582 | \$1,672 | \$2,279 | \$2,685 | \$4,868 | \$10,857 | \$16,035 | \$27,061 | \$56,881 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$1,008 | \$1,273 | \$1,284 | \$1,703 | \$1,718 | \$1,817 | \$2,476 | \$2,917 | \$5,287 | \$11,788 | \$17,412 | \$29,379 | \$60,197 | |
| Weight (Approximate) | 7.5 lb | 10 lb | 13.5 lb | 26 lb | 25 lb | 32 lb | 50 lb | 65 lb | 125 lb | 304 lb | 526 lb | 1090 lb | -- | |
| | 3.4 kg | 4.5 kg | 6.1 kg | 11.8 kg | 11.3 kg | 14.5 kg | 22.7 kg | 29.5 kg | 56.7 kg | 137.9 kg | 238.6 kg | 493.8 kg | -- | |

Add 30% to list for Ring Type Joint Flanges.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | | |
|---|-----------------------------|--------|--------------------|----------|------------------------|---------|----------|---|---------|--------------|----------|--------|---------------|--|
| YS65-CS | Size | | WOG | | | | | Size | | Water | | | Steam | |
| | 1/2" - 12" | | ~ 1480 psi @ 100°F | | | | | 1/2" - 4" | | 1/16" Perf. | | | 1/32" Perf. | |
| | 5" - 8" | | | | | | | 5" - 8" | | 1/8" Perf. | | | 3/64" Perf. | |
| | 10" - 12" | | | | | | | 10" - 12" | | 1/8" Perf. | | | 30 Mesh Lined | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | | |
| 600 | Carbon Steel A216 Gr. WCB | | | | Butt Weld Ends Sch. 80 | | | Bolted Cover, Epoxy Painted, Plugged Blow-off | | | | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | |
| Standard Screen Specification for Water | Call | Call | Call | Call | \$1,409 | \$1,601 | \$2,099 | \$2,259 | \$4,542 | \$9,237 | \$16,685 | Call | Call | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | Call | Call | \$1,543 | \$1,741 | \$2,281 | \$2,456 | \$4,932 | \$10,030 | \$18,116 | Call | Call | |
| Weight (Approximate) | -- | -- | -- | -- | -- | 15 lb | 30 lb | 33 lb | 77 lb | 217 lb | 386 lb | -- | -- | |
| | -- | -- | -- | -- | -- | 6.8 kg | 13.6 kg | 15 kg | 34.9 kg | 98.4 kg | 175 kg | -- | -- | |

Sizes 5" (cast units) and 14" - 24" (fabricated units) available upon request.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | | |
|---|-----------------------------|---------|--------------------|----------|--------------|----------|----------|-------------------------------|--|--------------|--|--|---------------|--|
| YS66-CS | Size | | WOG | | | | | Size | | Water | | | Steam | |
| | 1" - 10" | | ~ 2200 psi @ 100°F | | | | | 1" - 4" | | 1/16" Perf. | | | 1/32" Perf. | |
| | 5" - 8" | | | | | | | 5" - 8" | | 1/8" Perf. | | | 3/64" Perf. | |
| | 10" | | | | | | | 10" | | 1/8" Perf. | | | 30 Mesh Lined | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | | |
| 900 | Carbon Steel A216 Gr. WCB | | | | Flanged Ends | | | Bolted Cover | | | | | | |
| Size | 1 In | 2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | | | | | | |
| | 25 mm | 50 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | | | | | | |
| Standard Screen Specification for Water | \$3,175 | \$5,880 | \$8,614 | \$13,639 | Call | \$21,308 | \$34,391 | \$54,687 | | | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$3,448 | \$6,437 | \$9,428 | \$14,928 | Call | \$23,135 | \$37,774 | \$59,372 | | | | | | |
| Weight (Approximate) | -- | -- | -- | -- | -- | -- | -- | -- | | | | | | |
| | -- | -- | -- | -- | -- | -- | -- | -- | | | | | | |

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - CARBON STEEL

| Model Number | Pressure-Temperature Rating | | | | Standard Screen Specification | | |
|---|--|--------|--------|--------|-------------------------------|-----------------------------|-----------------------------|
| YS67-CS | Size WOG 2" - 12" ~ 2200 psi @ 100°F | | | | Size 3" - 4" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | | | | | 5" - 8" | 1/8" Perf. | 3/64" Perf. |
| ASME CLASS | Material | | | | End Type | Other Features | |
| 900 | Carbon Steel A216 Gr. WCB | | | | Butt Weld Ends Sch. 80 | Bolted Cover | |
| Size | 3 In | 4 In | 6 In | 8 In | | | |
| | 80 mm | 100 mm | 150 mm | 200 mm | | | |
| Standard Screen Specification for Water | Call | Call | Call | Call | | | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | Call | Call | | | |
| Weight (Approximate) | | | | | | | |

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | |
|---|--|----------|----------|----------|----------|----------|-------------------------------|-----------------------------|-----------------------------|
| YS68-CS | Size WOG 2" - 12" ~ 3705 psi @ 100°F | | | | | | Size 2" - 4" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | | | | | | | 5" - 8" | 1/8" Perf. | 3/64" Perf. |
| ASME CLASS | Material | | | | | | End Type | Other Features | |
| 1500 | Carbon Steel A216 Gr. WCB | | | | | | Flanged Ends | Bolted Cover | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | | | |
| Standard Screen Specification for Water | \$7,535 | \$10,579 | \$13,496 | \$15,350 | \$43,065 | \$70,051 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$8,181 | \$11,659 | \$14,873 | \$16,916 | \$47,131 | \$76,665 | | | |
| Weight (Approximate) | 91 lb | -- | 175 lb | 316 lb | 766 lb | 1575 lb | | | |
| | 41.3 kg | -- | 79.4 kg | 143.3 kg | 347.5 kg | 716 kg | | | |

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | |
|---|--|----------|----------|----------|----------|----------|-------------------------------|-----------------------------|-----------------------------|
| YS69-CS | Size WOG 2" - 12" ~ 3705 psi @ 100°F | | | | | | Size 2" - 4" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | | | | | | | 5" - 8" | 1/8" Perf. | 3/64" Perf. |
| | | | | | | 10" | 1/8" Perf. | 30 Mesh Lined | |
| ASME CLASS | Material | | | | | | End Type | Other Features | |
| 1500 | Carbon Steel A216 Gr. WCB | | | | | | Butt Weld Ends Sch. 160 | Bolted Cover | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | | | |
| Standard Screen Specification for Water | \$6,305 | \$9,744 | \$12,005 | \$16,148 | \$35,889 | \$55,985 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$6,900 | \$10,580 | \$13,034 | \$17,726 | \$39,278 | \$61,271 | | | |
| Weight (Approximate) | 46 lb | 100 lb | 100 lb | 194 lb | 460 lb | 876 lb | | | |
| | 20.9 kg | 45.4 kg | 45.4 kg | 88 kg | 208 kg | 398 kg | | | |

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - CARBON STEEL

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | |
|---|--|--|-------|--------|---------------------------------|--------|-----------------------------------|---|--|
| YS70-CS | Size WOG 1" - 12" 6170 psi @ 100°F | | | | | | Size 2" - 4" 5" - 8" | Water 1/16" Perf. 1/8" Perf. | Steam 1/32" Perf. 3/64" Perf. |
| | ASME CLASS 2500 | Material Carbon Steel A216 Gr. WCB | | | End Type Flanged Ends | | | Other Features | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | | | |
| Standard Screen Specification for Water | Call | Call | Call | Call | Call | Call | | | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | Call | Call | Call | Call | | | |
| Weight (Approximate) | -- | -- | -- | -- | -- | -- | | | |
| | -- | -- | -- | -- | -- | -- | | | |

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | |
|---|--|--|----------|----------|----------|--|----------|-----------|-----------------------------------|---|--|
| YS71-CS | Size WOG 1" - 12" 6170 psi @ 100°F | | | | | | | | Size 1" - 4" 5" - 8" | Water 1/16" Perf. 1/8" Perf. | Steam 1/32" Perf. 3/64" Perf. |
| | ASME CLASS 2500 | Material Carbon Steel A216 Gr. WCB | | | | End Type Butt Weld Ends Sch. XXS | | | | Other Features | |
| Size | 1 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | | | |
| | 25 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | | | |
| Standard Screen Specification for Water | \$5,729 | \$8,369 | \$10,101 | \$13,417 | \$19,927 | \$24,909 | \$64,758 | \$95,087 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$6,314 | \$9,160 | \$11,009 | \$14,786 | \$21,635 | \$27,043 | \$70,305 | \$103,231 | | | |
| Weight (Approximate) | 39 lb | 64 lb | 64 lb | 157 lb | 169 lb | 307 lb | 688 lb | 1465 lb | | | |
| | 17.5 kg | 29 kg | 29 kg | 71.2 kg | 76.7 kg | 139.3 kg | 312.1 kg | 664.5 kg | | | |

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | |
|---|---|--|--------|--------|--------|----------------------------------|----------|--------|-------------------------------|---|-----------------------------|
| YS81-CS | Size WOG 1/4" - 3" ~ 1440 psi @ 100°F | | | | | | | | Size 1/4" - 3" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | ASME CLASS 600 | Material Carbon Steel A216 Gr. WCB | | | | End Type Threaded Ends | | | | Other Features Gasketed Caps, Epoxy Painted | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | | | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | | | |
| Standard Screen Specification for Water | \$120 | \$120 | \$120 | \$131 | \$187 | \$245 | \$342 | \$567 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$131 | \$131 | \$133 | \$145 | \$207 | \$272 | \$373 | \$618 | | | |
| Weight (Approximate) | 1.5 lb | 1.5 lb | 1.5 lb | 2.5 lb | 5 lb | 5.5 lb | 9 lb | 13 lb | | | |
| | 0.7 kg | 0.7 kg | 0.7 kg | 1.1 kg | 2.3 kg | 2.5 kg | 4.1 kg | 5.9 kg | | | |

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - CARBON STEEL

| Model Number | Pressure-Temperature Rating | | | | Standard Screen Specification | | |
|---|---|----------|---------|---------------|-------------------------------|-----------------------------|-----------------------------|
| YS81BC- CS | Size WOG 2" - 3" ~ 1480 psi @ 100°F | | | | Size 2" - 3" | Water 1/16" Perf. | Steam 1/32" Perf. |
| ASME CLASS | Material | | | End Type | Other Features | | |
| 600 | Carbon Steel A216 Gr. WCB | | | Threaded Ends | Bolted Cover, Epoxy Painted | | |
| Size | 2 In | 2 1/2 In | 3 In | | | | |
| | 50 mm | 65 mm | 80 mm | | | | |
| Standard Screen Specification for Water | \$635 | \$1,505 | \$1,505 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$691 | \$1,634 | \$1,634 | | | | |
| Weight (Approximate) | 13 lb | 46 lb | 43 lb | | | | |
| | 5.9 kg | 20.9 kg | 19.5 kg | | | | |

| Model Number | Pressure-Temperature Rating | | | | Standard Screen Specification | | | |
|---|---|--------|--------|------------------|-------------------------------|-----------------------------|-----------------------------|--------|
| YS82-CS | Size WOG 1/4" - 3" ~ 1440 psi @ 100°F | | | | Size 1/4" - 3" | Water 1/16" Perf. | Steam 1/32" Perf. | |
| ASME CLASS | Material | | | End Type | Other Features | | | |
| 600 | Carbon Steel A216 Gr. WCB | | | Socket Weld Ends | Bolted Cover, Epoxy Painted | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm |
| Standard Screen Specification for Water | \$120 | \$120 | \$120 | \$131 | \$187 | \$245 | \$342 | \$567 |
| Mesh Lined / Perforation (Stock Sizes)* | \$131 | \$131 | \$133 | \$145 | \$207 | \$272 | \$373 | \$618 |
| Weight (Approximate) | 1.5 lb | 1.5 lb | 1.5 lb | 2.5 lb | 5 lb | 5.5 lb | 9 lb | 13 lb |
| | 0.7 kg | 0.7 kg | 0.7 kg | 1.1 kg | 2.3 kg | 2.5 kg | 4.1 kg | 5.9 kg |

| Model Number | Pressure-Temperature Rating | | | | Standard Screen Specification | | |
|---|---|----------|---------|------------------|-------------------------------|-----------------------------|-----------------------------|
| YS82BC- CS | Size WOG 2" - 3" ~ 1480 psi @ 100°F | | | | Size 2" - 3" | Water 1/16" Perf. | Steam 1/32" Perf. |
| ASME CLASS | Material | | | End Type | Other Features | | |
| 600 | Carbon Steel A216 Gr. WCB | | | Socket Weld Ends | Bolted Cover, Epoxy Painted | | |
| Size | 2 In | 2 1/2 In | 3 In | | | | |
| | 50 mm | 65 mm | 80 mm | | | | |
| Standard Screen Specification for Water | \$635 | \$1,505 | \$1,505 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$691 | \$1,634 | \$1,634 | | | | |
| Weight (Approximate) | 13 lb | 43 lb | 46 lb | | | | |
| | 5.9 kg | 19.5 kg | 20.9 kg | | | | |

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - CARBON STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|---|--------|--------|--|----------|---------|----------|----------------------------------|-----------------------------|--|
| YS83-CS | Size WOG 1/2" - 3" ~ 3705 psi @ 100°F | | | | | | | Size 1/2" - 3" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | ASME CLASS 1500 | | | Material Carbon Steel A216 Gr. WCB | | | | End Type Threaded Ends | | Other Features Bolted Cover, Epoxy Painted |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | |
| Standard Screen Specification for Water | \$558 | \$667 | \$884 | \$1,988 | \$2,077 | \$2,304 | \$3,648 | \$3,883 | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$608 | \$732 | \$962 | \$2,159 | \$2,256 | \$2,503 | \$3,962 | \$4,217 | | |
| Weight (Approximate) | 4.5 lb | 8 lb | 12 lb | 27 lb | 26.5 lb | 44.5 lb | 96 lb | 104 lb | | |
| | 2 kg | 3.7 kg | 5.4 kg | 12.2 kg | 12 kg | 20.2 kg | 43.5 kg | 47.2 kg | | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|---|--------|--------|--|----------|---------|----------|-------------------------------------|-----------------------------|--|
| YS84-CS | Size WOG 1/2" - 3" ~ 3705 psi @ 100°F | | | | | | | Size 1/2" - 3" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | ASME CLASS 1500 | | | Material Carbon Steel A216 Gr. WCB | | | | End Type Socket Weld Ends | | Other Features Bolted Cover, Epoxy Painted |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | |
| Standard Screen Specification for Water | \$558 | \$667 | \$884 | \$1,988 | \$2,077 | \$2,304 | \$3,648 | \$3,883 | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$608 | \$732 | \$962 | \$2,159 | \$2,256 | \$2,503 | \$3,962 | \$4,217 | | |
| Weight (Approximate) | 4.5 lb | 8 lb | 12 lb | 27 lb | 26.5 lb | 44.5 lb | 96 lb | 104 lb | | |
| | 2 kg | 3.7 kg | 5.4 kg | 12.2 kg | 12 kg | 20.2 kg | 43.5 kg | 47.2 kg | | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|---|---------|---------|--|----------|---------|--|-------------------------------------|-----------------------------|--|
| YS86-CS | Size WOG 1/2" - 3" ~ 6170 psi @ 100°F | | | | | | | Size 3/4" - 2" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | ASME CLASS 2500 | | | Material Carbon Steel A216 Gr. WCB | | | | End Type Socket Weld Ends | | Other Features Bolted Cover, Epoxy Painted |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | | | | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | | | | |
| Standard Screen Specification for Water | Call | \$2,120 | \$2,120 | Call | \$3,594 | \$3,594 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | \$2,314 | \$2,314 | Call | \$3,903 | \$4,001 | | | | |
| Weight (Approximate) | -- | 34.5 lb | 32 lb | -- | 75 lb | 75 lb | | | | |
| | -- | 15.7 kg | 14.5 kg | -- | 34 kg | 34 kg | | | | |

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - CARBON STEEL GRADE WC6

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|---|--------|-----------------|---------------|--------|--------------------------------|---------|-------------------------------|-----------------------------|-----------------------------|
| YS81-C6 | Size WOG 1/4" - 3" ~ 1500 psi @ 100°F | | | | | | | Size 1/4" - 3" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | ASME CLASS | | Material | | | End Type | | Other Features | | |
| 600 | Carbon Steel A217 Gr. WC6 | | | Threaded Ends | | Gasketed Cap, Plugged Blow-off | | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 40 mm | 50 mm | 65 mm | 80 mm | |
| Standard Screen Specification for Water | Call | Call | \$476 | \$507 | \$794 | \$1,109 | \$1,285 | Call | Call | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | \$518 | \$551 | \$864 | \$1,206 | \$1,397 | Call | Call | |
| Weight (Approximate) | -- | -- | 1.5 lb | 2.5 lb | 5 lb | 9 lb | 13 lb | -- | -- | |
| | -- | -- | 0.7 kg | 1.1 kg | 2.3 kg | 4.1 kg | 5.9 kg | -- | -- | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|---|--------|-----------------|------------------|--------|--------------------------------|---------|-------------------------------|-----------------------------|-----------------------------|
| YS82-C6 | Size WOG 1/4" - 3" ~ 1500 psi @ 100°F | | | | | | | Size 1/4" - 3" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | ASME CLASS | | Material | | | End Type | | Other Features | | |
| 600 | Carbon Steel A217 Gr. WC6 | | | Socket Weld Ends | | Gasketed Cap, Plugged Blow-off | | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/2 In | 2 In | | | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 40 mm | 50 mm | | | |
| Standard Screen Specification for Water | Call | Call | \$476 | \$507 | \$794 | \$1,109 | \$1,285 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | \$518 | \$551 | \$864 | \$1,206 | \$1,397 | | | |
| Weight (Approximate) | -- | -- | 1.5 lb | 2.5 lb | 5 lb | 9 lb | 13 lb | | | |
| | -- | -- | 0.7 kg | 1.1 kg | 2.3 kg | 4.1 kg | 5.9 kg | | | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|---|--------|-----------------|---------------|----------|-----------------|----------|-------------------------------|-----------------------------|-----------------------------|
| YS83-C6 | Size WOG 1/2" - 3" ~ 3750 psi @ 100°F | | | | | | | Size 1/2" - 3" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | ASME CLASS | | Material | | | End Type | | Other Features | | |
| 1500 | Carbon Steel A217 Gr. WC6 | | | Threaded Ends | | Bolted Cover | | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | |
| Standard Screen Specification for Water | \$703 | \$863 | \$1,115 | Call | \$2,619 | \$2,993 | Call | Call | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$765 | \$940 | \$1,213 | Call | \$2,845 | \$3,251 | Call | Call | | |
| Weight (Approximate) | 4.5 lb | 8 lb | 12 lb | 27 lb | 26.5 lb | 44.5 lb | -- | -- | | |
| | 2 kg | 3.7 kg | 5.4 kg | 12.2 kg | 12 kg | 20.2 kg | -- | -- | | |

NPT blow-off is not recommended on high pressure vessels. Please consult factory.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - CARBON STEEL GRADE WC6

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | |
|---|---|--------|---------|----------|------------------|---------|----------|-------------------------------|--|-----------------------------|--|-----------------------------|--|
| YS84-C6 | Size WOG 1/4" - 3" ~ 3750 psi @ 100°F | | | | | | | Size 1/2" - 3" | | Water 1/16" Perf. | | Steam 1/32" Perf. | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | |
| 1500 | Carbon Steel A217 Gr. WC6 | | | | Socket Weld Ends | | | Bolted Cover | | | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | | | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | | | |
| Standard Screen Specification for Water | \$703 | \$863 | \$1,115 | Call | \$2,619 | \$2,993 | Call | Call | | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$765 | \$940 | \$1,213 | Call | \$2,845 | \$3,251 | Call | Call | | | | | |
| Weight (Approximate) | 4.5 lb | 8 lb | 12 lb | 27 lb | 26.5 lb | 44.5 lb | -- | -- | | | | | |
| | 2 kg | 3.7 kg | 5.4 kg | 12.2 kg | 12 kg | 20.2 kg | -- | -- | | | | | |

NPT blow-off is not recommended on high pressure vessels. Please consult factory.

TITAN - WYE STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | | |
|---|---|---------|---------|----------|--------------|---------|----------|--------------------------------|---------|-----------------------------|----------|-----------------------------|----------|----------|
| YS61-SS | Size WOG 1/2" - 12" ~ 275 psi @ 100°F 14" - 24" ~ 275 psi @ 100°F† | | | | | | | Size 1/2" - 4" | | Water 1/16" Perf. | | Steam 1/32" Perf. | | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | | |
| 150 | Stainless Steel A351 Gr. CF8M | | | | Flanged Ends | | | Bolted Cover, Plugged Blow-off | | | | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 350 mm |
| Standard Screen Specification for Water | \$886 | \$986 | \$1,084 | \$1,380 | \$1,380 | \$1,586 | \$2,340 | \$3,103 | \$5,117 | \$7,123 | \$10,032 | \$16,960 | \$22,442 | \$39,015 |
| Mesh Lined / Perforation (Stock Sizes)* | \$964 | \$1,072 | \$1,179 | \$1,500 | \$1,500 | \$1,726 | \$2,541 | \$3,370 | \$5,557 | \$7,734 | \$10,892 | \$18,512 | \$24,549 | \$42,646 |
| Weight (Approximate) | 5.5 lb | 10.3 lb | 10.3 lb | 12 lb | 12.5 lb | 21 lb | 32 lb | 35 lb | 55 lb | 90 lb | 140 lb | 220 lb | 356 lb | 644 lb |
| | 2.5 kg | 4.6 kg | 4.6 kg | 5.4 kg | 5.7 kg | 9.5 kg | 14.5 kg | 15.9 kg | 24.9 kg | 40.8 kg | 63.5 kg | 99.7 kg | 161.5 kg | 292.1 kg |

†Sizes 14" - 24" are also available. Please consult factory for pricing.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | | |
|---|---|---------|---------|----------|--------------|---------|----------|--------------------------------|---------|-----------------------------|----------|-----------------------------|--------|--------|
| YS62-SS | Size WOG 1/2" - 12" ~ 720 psi @ 100°F | | | | | | | Size 1/2" - 4" | | Water 1/16" Perf. | | Steam 1/32" Perf. | | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | | |
| 300 | Stainless Steel A351 Gr. CF8M | | | | Flanged Ends | | | Bolted Cover, Plugged Blow-off | | | | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 350 mm |
| Standard Screen Specification for Water | \$1,492 | \$1,884 | \$1,903 | \$2,474 | \$2,815 | \$2,959 | \$3,197 | \$4,046 | \$6,780 | \$14,008 | \$14,212 | \$21,944 | Call | Call |
| Mesh Lined / Perforation (Stock Sizes)* | \$1,632 | \$2,049 | \$2,074 | \$2,687 | \$3,058 | \$3,214 | \$3,473 | \$4,396 | \$7,362 | \$15,209 | \$15,662 | \$23,824 | Call | Call |
| Weight (Approximate) | 7.5 lb | 10 lb | 13.5 lb | 26 lb | 25 lb | 26 lb | 40 lb | 52.5 lb | 94 lb | 161.5 lb | 185.5 lb | 260 lb | -- | -- |
| | 3.4 kg | 4.5 kg | 6.1 kg | 11.8 kg | 11.3 kg | 11.8 kg | 18.1 kg | 23.8 kg | 42.6 kg | 73.2 kg | 84.1 kg | 117.9 kg | -- | -- |

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.

**All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.

***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.

Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | | | |
|---|---|----------|---------|---------|------------------------|----------|--------|--------|--|----------------|--|--|--|
| YS63-SS | Size WOG 2" - 12" ~ 720 psi @ 100°F | | | | | | | | Size 2" - 4" 1/16" Perf. 1/32" Perf. 5" - 8" 1/8" Perf. 3/64" Perf. 10" - 12" 1/8" Perf. 30 Mesh Lined | | | | |
| | ASME CLASS | Material | | | | End Type | | | | Other Features | | | |
| 300 | Stainless Steel A351 Gr. CF8M | | | | Butt Weld Ends Sch. 40 | | | | Bolted Cover, Plugged Blow-off | | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | | | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 350 mm | | | | | |
| Standard Screen Specification for Water | \$1,979 | \$3,164 | \$3,483 | \$6,326 | \$12,812 | Call | Call | Call | | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$2,149 | \$3,436 | \$3,783 | \$6,869 | \$13,912 | Call | Call | Call | | | | | |
| Weight (Approximate) | 12 lb | 20.5 lb | 28 lb | 51 lb | 126 lb | -- | -- | -- | | | | | |
| | 5.4 kg | 9.3 kg | 12.7 kg | 23.1 kg | 57.1 kg | -- | -- | -- | | | | | |

Sizes 1/2" - 1 1/2" also available upon request.

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | | | | | | |
|---|--|----------|---------|----------|--------------|----------|----------|---------|--|----------------|----------|----------|----------|----------|--|--|
| YS64-SS | Size WOG 1/2" - 12" ~ 1440 psi @ 100°F | | | | | | | | Size 1/2" - 4" 1/16" Perf. 1/32" Perf. 5" - 8" 1/8" Perf. 3/64" Perf. 10" - 12" 1/8" Perf. 30 Mesh Lined | | | | | | | |
| | ASME CLASS | Material | | | | End Type | | | | Other Features | | | | | | |
| 600 | Stainless Steel A351 Gr. CF8M | | | | Flanged Ends | | | | Bolted Cover, Plugged Blow-off | | | | | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 350 mm | | |
| Standard Screen Specification for Water | \$1,492 | \$1,884 | \$1,903 | \$2,474 | \$2,815 | \$3,672 | \$5,764 | \$7,153 | \$10,439 | Call | \$28,794 | \$41,013 | \$56,285 | \$73,564 | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$1,632 | \$2,049 | \$2,074 | \$2,687 | \$3,058 | \$3,990 | \$6,259 | \$7,769 | \$11,335 | Call | \$30,607 | \$45,034 | \$61,802 | \$77,006 | | |
| Weight (Approximate) | 7.5 lb | 10 lb | 13.5 lb | 26 lb | 25 lb | 32 lb | 50 lb | 68 lb | 125 lb | 254 lb | 304 lb | 526 lb | 1090 lb | 1558 lb | | |
| | 3.4 kg | 4.5 kg | 6.1 kg | 11.8 kg | 11.3 kg | 14.5 kg | 22.7 kg | 29.5 kg | 56.7 kg | 115.2 kg | 137.9 kg | 238.6 kg | 464.4 kg | 706.7 kg | | |

Add 30% to list for Ring Type Joint Flanges.

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | | | | | |
|---|--|----------|-------|----------|------------------------|----------|----------|---------|--|----------------|----------|--------|--------|--|--|
| YS65-SS | Size WOG 1/2" - 12" ~ 1440 psi @ 100°F | | | | | | | | Size 1/2" - 4" 1/16" Perf. 1/32" Perf. 5" - 8" 1/8" Perf. 3/64" Perf. 10" - 12" 1/8" Perf. 30 Mesh Lined | | | | | | |
| | ASME CLASS | Material | | | | End Type | | | | Other Features | | | | | |
| 600 | Stainless Steel A351 Gr. CF8M | | | | Butt Weld Ends Sch. 80 | | | | Bolted Cover, Plugged Blow-off | | | | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 350 mm | | |
| Standard Screen Specification for Water | Call | \$1,818 | Call | Call | Call | \$4,526 | \$7,101 | \$8,787 | \$17,925 | \$37,677 | Call | Call | Call | | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | Call | Call | Call | \$4,915 | \$7,715 | \$9,542 | \$19,706 | \$40,906 | Call | Call | Call | | |
| Weight (Approximate) | -- | -- | -- | -- | -- | 15 lb | 30 lb | 33 lb | 77 lb | 217 lb | 386 lb | -- | -- | | |
| | -- | -- | -- | -- | -- | 6.8 kg | 13.6 kg | 15 kg | 34.9 kg | 94.4 kg | 175.1 kg | -- | -- | | |

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | Standard Screen Specification | | | |
|---|--|----------|----------|----------|---------|-------------------------------|----------------|-------------|--|
| YS66-SS | Size WOG 2" - 10" ~ 2160 psi @ 100°F | | | | | Size Water Steam | | | |
| | | | | | | 1" - 4" | 1/16" Perf. | 1/32" Perf. | |
| | | | | | 5" - 8" | 1/8" Perf. | 3/64" Perf. | | |
| | | | | | 10" | 1/8" Perf. | 30 Mesh Lined | | |
| ASME CLASS | Material | | | | | End Type | Other Features | | |
| 900 | Stainless Steel A351 Gr. CF8M | | | | | Flanged Ends | Bolted Cover | | |
| Size | 2 In | 3 In | 4 In | 6 In | 8 In | | | | |
| | 50 mm | 80 mm | 100 mm | 150 mm | 200 mm | | | | |
| Standard Screen Specification for Water | \$9,752 | \$14,319 | \$25,056 | \$49,380 | Call | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$10,589 | \$15,546 | \$27,204 | \$53,612 | Call | | | | |
| Weight (Approximate) | -- | -- | -- | -- | -- | | | | |
| | -- | -- | -- | -- | -- | | | | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | |
|---|--|----------|-------|--------|--------|--------|-----------|-------------------------------|----------------|-------------|--|
| YS67-SS | Size WOG 2" - 12" ~ 2160 psi @ 100°F | | | | | | | Size Water Steam | | | |
| | | | | | | | | 2" - 4" | 1/16" Perf. | 1/32" Perf. | |
| | | | | | | | 5" - 8" | 1/8" Perf. | 3/64" Perf. | | |
| | | | | | | | 10" - 12" | 1/8" Perf. | 30 Mesh Lined | | |
| ASME CLASS | Material | | | | | | | End Type | Other Features | | |
| 900 | Stainless Steel A351 Gr. CF8M | | | | | | | Butt Weld Ends Sch. 80 | Bolted Cover | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 350 mm | | |
| Standard Screen Specification for Water | Call | Call | Call | Call | Call | Call | Call | Call | Call | | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | Call | Call | Call | Call | Call | Call | Call | | |
| Weight (Approximate) | | | | | | | | | | | |
| | | | | | | | | | | | |

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | | |
|---|---|----------|----------|----------|-----------|---------|-------------------------------|----------------|-------------|--|
| YS68-SS | Size WOG 2" - 8" ~ 3600 psi @ 100°F | | | | | | Size Water Steam | | | |
| | | | | | | | 2" - 4" | 1/16" Perf. | 1/32" Perf. | |
| | | | | | | 5" - 8" | 1/8" Perf. | 3/64" Perf. | | |
| ASME CLASS | Material | | | | | | End Type | Other Features | | |
| 1500 | Stainless Steel A351 Gr. CF8M | | | | | | Flanged Ends | Bolted Cover | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | | | | |
| Standard Screen Specification for Water | \$15,013 | \$22,969 | \$28,236 | \$33,736 | \$94,228 | Call | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$16,301 | \$25,139 | \$30,657 | \$36,769 | \$102,299 | Call | | | | |
| Weight (Approximate) | 91 lb | -- | 175 lb | 316 lb | 766 lb | -- | | | | |
| | 41.3 kg | -- | 79.4 kg | 143.3 kg | 347.5 kg | -- | | | | |

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|--|----------|----------|----------|-------------------------|--------|--------|-------------------------------|-----------------------------|-----------------------------|
| YS69-SS | Size WOG 2" - 10" ~ 3600 psi @ 100°F | | | | | | | Size 2" - 4" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | | | | | | | | 5" - 8" | 1/8" Perf. | 3/64" Perf. |
| | | | | | | | 10" | 1/8" Perf. | 30 Mesh Lined | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | |
| 1500 | Stainless Steel A351 Gr. CF8M | | | | Butt Weld Ends Sch. 160 | | | Bolted Cover | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | | | |
| Standard Screen Specification for Water | \$13,208 | \$24,987 | \$26,355 | \$34,611 | \$83,814 | Call | Call | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$14,456 | \$27,131 | \$28,616 | \$37,579 | \$90,998 | Call | Call | | | |
| Weight (Approximate) | 46 lb | 100 lb | 100 lb | 194 lb | 460 lb | -- | -- | | | |
| | 20.9 kg | 45.4 kg | 45.4 kg | 88 kg | 208.4 kg | -- | -- | | | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|--|----------|-------|----------|-------------------------|--------|--------|-------------------------------|-----------------------------|-----------------------------|
| YS71-SS | Size WOG 1" - 10" ~ 6000 psi @ 100°F | | | | | | | Size 1" - 4" | Water 1/16" Perf. | Steam 1/32" Perf. |
| | | | | | | | | 5" - 10" | 1/8" Perf. | 3/64" Perf. |
| ASME CLASS | Material | | | | End Type | | | Other Features | | |
| 2500 | Stainless Steel A351 Gr. CF8M | | | | Butt Weld Ends Sch. XXS | | | | | |
| Size | 1 In | 1 1/4 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | |
| | 25 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | |
| Standard Screen Specification for Water | Call | Call | Call | Call | Call | Call | Call | Call | Call | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | Call | Call | Call | Call | Call | Call | Call | |
| Weight (Approximate) | 38.5 lb | 64 lb | 64 lb | 170 lb | 169 lb | 307 lb | 688 lb | 1465 lb | -- | |
| | 38.5 kg | 64 kg | 64 kg | 170 kg | 169 kg | 307 kg | 688 kg | 1465 kg | -- | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|---|--------|--------|--------|------------------|----------|----------|-------------------------------|-----------------------------|-----------------------------|--------|--|
| YS80S-SS | Size WOG 800 WOG 1/4" - 4" ~ 800 psi @ 100°F | | | | | | | Size 1/4" - 4" | Water 1/16" Perf. | Steam 1/32" Perf. | | |
| | | | | | | | | | | | | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | |
| | Stainless Steel A351 Gr. CF8M | | | | Socket Weld Ends | | | Gasketed Cap | | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | |
| Standard Screen Specification for Water | \$89 | \$89 | \$89 | \$160 | \$210 | \$240 | \$320 | \$437 | \$716 | \$1,108 | Call | |
| Mesh Lined / Perforation (Stock Sizes)* | \$98 | \$98 | \$98 | \$175 | \$229 | \$261 | \$349 | \$476 | \$778 | \$1,205 | Call | |
| Weight (Approximate) | 0.5 lb | 0.5 lb | 0.5 lb | 1 lb | 1.5 lb | 2 lb | 2.5 lb | 4 lb | 6.5 lb | 9 lb | -- | |
| | 0.2 kg | 0.2 kg | 0.2 kg | 0.5 kg | 0.7 kg | 9 kg | 1.1 kg | 1.8 kg | 2.9 kg | 4.1 kg | -- | |

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | |
|---|---|--------|--------|-----------------|---------------|----------|----------|-------------------------------|----------|-----------------------------|-----------------------|-----------------------------|--|
| YS80T-SS | Size WOG 800 WOG 1/4" - 4" ~ 800 psi @ 100°F | | | | | | | Size 1/4" - 4" | | Water 1/16" Perf. | | Steam 1/32" Perf. | |
| | ASME CLASS | | | Material | | | | End Type | | | Other Features | | |
| | Stainless Steel A351 Gr. CF8M | | | | Threaded Ends | | | Gasketed Cap | | | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | | |
| Standard Screen Specification for Water | \$89 | \$89 | \$89 | \$160 | \$210 | \$239 | \$320 | \$437 | \$716 | \$1,108 | Call | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$98 | \$98 | \$98 | \$175 | \$229 | \$260 | \$349 | \$476 | \$778 | \$1,205 | Call | | |
| Weight (Approximate) | 0.5 lb | 0.5 lb | 0.5 lb | 1 lb | 1.5 lb | 2 lb | 2.5 lb | 4 lb | 6.5 lb | 9 lb | -- | | |
| | 0.2 kg | 0.2 kg | 0.2 kg | 0.5 kg | 0.7 kg | 9 kg | 1.1 kg | 1.8 kg | 2.9 kg | 4.1 kg | -- | | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | |
|---|---|--------|--------|-----------------|-------------------------------|----------|----------|-------------------------------|--|-----------------------------|--------------------------------|-----------------------------|--|
| YS81-SS | Size WOG 1/4" - 2" ~ 1440 psi @ 100°F | | | | | | | Size 1/4" - 2" | | Water 1/16" Perf. | | Steam 1/32" Perf. | |
| | ASME CLASS | | | Material | | | | End Type | | | Other Features | | |
| | 600 | | | | Stainless Steel A351 Gr. CF8M | | | Threaded Ends | | | Gasketed Cap, Plugged Blow-off | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | | | | | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | | | | | |
| Standard Screen Specification for Water | \$260 | \$260 | \$273 | \$331 | \$493 | \$595 | \$889 | \$1,324 | | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$286 | \$286 | \$299 | \$361 | \$536 | \$648 | \$981 | \$1,439 | | | | | |
| Weight (Approximate) | 1.5 lb | 1.5 lb | 1.5 lb | 2.5 lb | 5 lb | 5.5 lb | 9 lb | 13 lb | | | | | |
| | 0.7 kg | 0.7 kg | 0.7 kg | 1.1 kg | 2.3 kg | 2.5 kg | 4.1 kg | 5.9 kg | | | | | |

| Model Number | Pressure-Temperature Rating | | | | Standard Screen Specification | | | | | |
|---|---|----------|---------|-------------------------------|-------------------------------|--|-----------------------------|--------------------------------|-----------------------------|--|
| YS81BC-SS | Size WOG 2" - 3" ~ 1440 psi @ 100°F | | | | Size 2" - 3" | | Water 1/16" Perf. | | Steam 1/32" Perf. | |
| | ASME CLASS | | | Material | End Type | | | Other Features | | |
| | 600 | | | Stainless Steel A351 Gr. CF8M | Threaded Ends | | | Bolted Cover, Plugged Blow-off | | |
| Size | 2 In | 2 1/2 In | 3 In | | | | | | | |
| | 50 mm | 65 mm | 80 mm | | | | | | | |
| Standard Screen Specification for Water | \$2,059 | \$4,587 | \$4,587 | | | | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$2,271 | \$4,983 | \$4,983 | | | | | | | |
| Weight (Approximate) | 20 lb | 46 lb | 43 lb | | | | | | | |
| | 9.1 kg | 20.9 kg | 19.5 kg | | | | | | | |

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | |
|---|---|--------|--------|--------|------------------|----------|----------|---------|--------------------------------|--------------|--------------|
| YS82-SS | Size WOG 1/4" - 2" ~ 1440 psi @ 100°F | | | | | | | | Size | Water | Steam |
| | | | | | | | | | 1/4" - 2" | 1/16" Perf. | 1/32" Perf. |
| ASME CLASS | Material | | | | End Type | | | | Other Features | | |
| 600 | Stainless Steel A351 Gr. CF8M | | | | Socket Weld Ends | | | | Gasketed Cap, Plugged Blow-off | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | | | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | | | |
| Standard Screen Specification for Water | \$260 | \$260 | \$273 | \$331 | \$492 | \$595 | \$889 | \$1,324 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$286 | \$286 | \$299 | \$361 | \$535 | \$648 | \$981 | \$1,439 | | | |
| Weight (Approximate) | 1.5 lb | 1.5 lb | 1.5 lb | 2.5 lb | 5 lb | 5.5 lb | 9 lb | 13 lb | | | |
| | 0.7 kg | 0.7 kg | 0.7 kg | 1.1 kg | 2.3 kg | 2.5 kg | 4.1 kg | 5.9 kg | | | |

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | |
|---|---|----------|---------|--|------------------|--|--|--|--------------------------------|--------------|--------------|
| YS82BC-SS | Size WOG 2" - 3" ~ 1440 psi @ 100°F | | | | | | | | Size | Water | Steam |
| | | | | | | | | | 2" - 3" | 1/16" Perf. | 1/32" Perf. |
| ASME CLASS | Material | | | | End Type | | | | Other Features | | |
| 600 | Stainless Steel A351 Gr. CF8M | | | | Socket Weld Ends | | | | Bolted Cover, Plugged Blow-off | | |
| Size | 2 In | 2 1/2 In | 3 In | | | | | | | | |
| | 50 mm | 65 mm | 80 mm | | | | | | | | |
| Standard Screen Specification for Water | \$2,059 | \$4,632 | \$4,632 | | | | | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$2,271 | \$5,030 | \$5,030 | | | | | | | | |
| Weight (Approximate) | 20 lb | 46 lb | 43 lb | | | | | | | | |
| | 9.1 kg | 20.9 kg | 19.5 kg | | | | | | | | |

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | |
|---|---|---------|---------|----------|---------------|---------|----------|----------|-------------------------------|--------------|--------------|
| YS83-SS | Size WOG 1/2" - 3" ~ 3600 psi @ 100°F | | | | | | | | Size | Water | Steam |
| | | | | | | | | | 1/2" - 3" | 1/16" Perf. | 1/32" Perf. |
| ASME CLASS | Material | | | | End Type | | | | Other Features | | |
| 1500 | Stainless Steel A351 Gr. CF8M | | | | Threaded Ends | | | | Bolted Cover | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | |
| Standard Screen Specification for Water | \$834 | \$1,214 | \$1,573 | \$2,944 | \$3,124 | \$4,828 | \$10,436 | \$10,616 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$909 | \$1,320 | \$1,709 | \$3,245 | \$3,443 | \$5,244 | \$11,332 | \$11,525 | | | |
| Weight (Approximate) | 4.5 lb | 8 lb | 12 lb | 27 lb | 26.5 lb | 44.5 lb | 96 lb | 104 lb | | | |
| | 2 kg | 3.7 kg | 5.4 kg | 12.2 kg | 12 kg | 20.2 kg | 43.5 kg | 47.2 kg | | | |

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|---|----------|---------|----------|------------------|----------|----------|-------------------------------|----------------|--|-----------------------------|-----------------------------|
| YS84-SS | Size WOG 1/2" - 3" ~ 3600 psi @ 100°F | | | | | | | Size 1/2" - 3" | | | Water 1/16" Perf. | Steam 1/32" Perf. |
| | ASME CLASS | Material | | | | End Type | | | Other Features | | | |
| 1500 | Stainless Steel A351 Gr. CF8M | | | | Socket Weld Ends | | | Bolted Cover | | | | |
| Size | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | | |
| | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | | |
| Standard Screen Specification for Water | \$834 | \$1,214 | \$1,573 | \$2,944 | \$3,124 | \$4,828 | \$10,436 | \$10,616 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$909 | \$1,320 | \$1,709 | \$3,245 | \$3,443 | \$5,244 | \$11,332 | \$11,525 | | | | |
| Weight (Approximate) | 4.5 lb | 8 lb | 12 lb | 27 lb | 26.5 lb | 44.5 lb | 96 lb | 104 lb | | | | |
| | 2 kg | 3.7 kg | 5.4 kg | 12.2 kg | 12 kg | 20.2 kg | 43.5 kg | 47.2 kg | | | | |

| Model Number | Pressure-Temperature Rating | | | | | Standard Screen Specification | | | | |
|---|---|----------|----------|---------|------------------|-------------------------------|--------------|----------------|-----------------------------|-----------------------------|
| YS86-SS | Size WOG 3/4" - 2" ~ 6000 psi @ 100°F | | | | | Size 3/4" - 2" | | | Water 1/16" Perf. | Steam 1/32" Perf. |
| | ASME CLASS | Material | | | | End Type | | Other Features | | |
| 2500 | Stainless Steel A351 Gr. CF8M | | | | Socket Weld Ends | | Bolted Cover | | | |
| Size | 3/4 In | 1 In | 1 1/2 In | 2 In | | | | | | |
| | 20 mm | 25 mm | 40 mm | 50 mm | | | | | | |
| Standard Screen Specification for Water | \$3,347 | \$3,347 | \$6,522 | \$6,522 | | | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$3,553 | \$3,553 | \$7,082 | \$7,082 | | | | | | |
| Weight (Approximate) | 34.5 lb | 31 lb | 75 lb | 75 lb | | | | | | |
| | 15.7 kg | 14.1 kg | 34.1 kg | 34.1 kg | | | | | | |

TITAN - WYE STRAINERS - STAINLESS STEEL TYPE 316L

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | |
|---|---|----------|--------|--------|---------------|----------|----------|-------------------------------|----------------|-----------------------------|-----------------------------|
| YS81-SL | Size WOG 1/4" - 3" ~ 1440 psi @ 100°F | | | | | | | Size 1/4" - 3" | | Water 1/16" Perf. | Steam 1/32" Perf. |
| | ASME CLASS | Material | | | | End Type | | | Other Features | | |
| 600 | Stainless Steel Type 316L A351 Gr. CF8M | | | | Threaded Ends | | | Gasketed Caps, Epoxy Painted | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | |
| Standard Screen Specification for Water | Call | Call | \$608 | \$705 | \$918 | \$1,070 | \$1,400 | \$1,664 | Call | Call | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | \$662 | \$766 | \$998 | \$1,164 | \$1,522 | \$1,808 | Call | Call | |
| Weight (Approximate) | 1.5 lb | 1.5 lb | 1.5 lb | 2.5 lb | 5 lb | 5.5 lb | 9 lb | 13 lb | -- | -- | |
| | 1.5 kg | 1.5 kg | 1.5 kg | 2.5 kg | 5 kg | 5.5 kg | 9 kg | 13 kg | -- | -- | |

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - STAINLESS STEEL TYPE 316L

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | |
|---|---|--------|--------------------|--------|------------------|----------|----------|-------------------------------|----------|--------------|--------------|
| YS82-SL | Size | | WOG | | | | | Size | | Water | Steam |
| | 1/4" - 3" | | ~ 1440 psi @ 100°F | | | | | 1/4" - 3" | | 1/16" Perf. | 1/32" Perf. |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | |
| 600 | Stainless Steel Type 316L A351 Gr. CF8M | | | | Socket Weld Ends | | | | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | |
| Standard Screen Specification for Water | Call | Call | \$608 | \$705 | \$918 | \$1,070 | \$1,400 | \$1,664 | Call | Call | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | \$662 | \$766 | \$998 | \$1,164 | \$1,522 | \$1,808 | Call | Call | |
| Weight (Approximate) | 1.5 lb | 1.5 lb | 1.5 lb | 2.5 lb | 5 lb | 5.5 lb | 9 lb | 13 lb | -- | -- | |
| | 1.5 kg | 1.5 kg | 1.5 kg | 2.5 kg | 5 kg | 5.5 kg | 9 kg | 13 kg | -- | -- | |

TITAN - WYE STRAINERS - ALLOY 20

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | |
|---|--|--------|--------------------|---------|---------------|----------|----------|--------------------------------|----------|---------------|---------------|
| YS81-A2 | Size | | WOG | | | | | Size | | Water | Steam |
| | 1/4" - 3" | | ~ 1200 psi @ 100°F | | | | | 1/4" - 3" | | 10 Mesh Lined | 10 Mesh Lined |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | |
| 600 | Stainless Steel Alloy 20 A351 Gr. CN7M | | | | Threaded Ends | | | Gasketed Cap, Plugged Blow-off | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | |
| Standard Screen Specification for Water | Call | Call | \$1,083 | \$1,328 | \$1,516 | \$2,069 | \$2,772 | \$3,956 | Call | Call | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | \$1,179 | \$1,443 | \$1,648 | \$2,249 | \$3,010 | \$4,296 | Call | Call | |
| Weight (Approximate) | 1.5 lb | 1.5 lb | 1.5 lb | 2.5 lb | 5 lb | 5.5 lb | 9 lb | 13 lb | -- | -- | |
| | 1.5 kg | 1.5 kg | 1.5 kg | 2.5 kg | 5 kg | 5.5 kg | 9 kg | 13 kg | -- | -- | |

List price reflects Alloy 20 Straining Element. There is an additional cost for Alloy 20 Straining Elements. Please consult factory.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | |
|---|-----------------------------|--------|--------------------|---------|------------------|----------|----------|-------------------------------|----------|---------------|---------------|
| YS82-A2 | Size | | WOG | | | | | Size | | Water | Steam |
| | 1/4" - 3" | | ~ 1200 psi @ 100°F | | | | | 1/4" - 3" | | 10 Mesh Lined | 10 Mesh Lined |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | |
| 600 | SS Alloy 20 A351 Gr. CN7M | | | | Socket Weld Ends | | | | | | |
| Size | 1/4 In | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | |
| | 8 mm | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | |
| Standard Screen Specification for Water | Call | Call | \$1,083 | \$1,328 | \$1,516 | \$2,069 | \$2,772 | \$3,956 | Call | Call | |
| Mesh Lined / Perforation (Stock Sizes)* | Call | Call | \$1,179 | \$1,443 | \$1,648 | \$2,249 | \$3,010 | \$4,296 | Call | Call | |
| Weight (Approximate) | 1.5 lb | 1.5 lb | 1.5 lb | 2.5 lb | 5 lb | 5.5 lb | 9 lb | 13 lb | -- | -- | |
| | 1.5 kg | 1.5 kg | 1.5 kg | 2.5 kg | 5 kg | 5.5 kg | 9 kg | 13 kg | -- | -- | |

List price reflects Alloy 20 Straining Element. There is an additional cost for Alloy 20 Straining Elements. Please consult factory.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - SIMPLEX BASKET STRAINERS - CAST IRON

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|--|--------|--------|---------------|----------|----------|---------|---|---------|--|--|--|
| BS25-CI | Size WOG 3/8" - 3" ~ 200 psi @ 100°F | | | | | | | Size 3/8" - 2" 2-1/2" - 3" | | Water 1/16" Perf. 1/16" Perf. | | Steam 1/32" Perf. 3/64" Perf. |
| ASME CLASS | Material | | | End Type | | | | Other Features | | | | |
| 125 | Cast Iron ASTM A126 Gr. B | | | Threaded Ends | | | | Bolted or Quick Open Cover, Epoxy Painted (Quick Open Cover is Standard) | | | | |
| Size | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | |
| | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | |
| Standard Screen Specification for Water | \$262 | \$272 | \$340 | \$373 | \$458 | \$502 | \$634 | \$662 | \$1,127 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$286 | \$298 | \$371 | \$406 | \$501 | \$546 | \$690 | \$730 | \$1,225 | | | |
| Weight (Approximate) | 5.5 lb | 5.5 lb | 5 lb | 8 lb | 15 lb | 14 lb | 27 lb | 36 lb | 81 lb | | | |
| | 2.5 kg | 2.5 kg | 2.3 kg | 3.7 kg | 6.9 kg | 6.4 kg | 12.3 kg | 16.4 kg | 36.8 kg | | | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|--|----------|---------|--------------|---------|---------|----------|---|--|--|--|---|
| BS25F-CI | Size WOG 1" - 8" ~ 200 psi @ 100°F | | | | | | | Size 1" - 2" 2 1/2" - 4" 5" - 8" | | Water 1/16" Perf. 1/16" Perf. 1/8" Perf. | | Steam 1/32" Perf. 3/64" Perf. 3/64" Perf. |
| ASME CLASS | Material | | | End Type | | | | Other Features | | | | |
| 125 | Cast Iron ASTM A126 Gr. B | | | Flanged Ends | | | | Bolted or Quick Open Cover, Epoxy Painted (Quick Open Cover is Standard) | | | | |
| Size | 1 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | | | | |
| | 25 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | | | | |
| Standard Screen Specification for Water | \$507 | \$639 | \$971 | \$1,191 | \$1,254 | \$2,059 | \$4,296 | \$7,492 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$551 | \$697 | \$1,055 | \$1,294 | \$1,383 | \$2,271 | \$4,666 | \$8,157 | | | | |
| Weight (Approximate) | 11.5 lb | 21 lb | 34 lb | 48.5 lb | 64 lb | 164 lb | 266 lb | 518 lb | | | | |
| | 5.3 kg | 9.6 kg | 15.5 kg | 22 kg | 29.1 kg | 74.4 kg | 120.7 kg | 235 kg | | | | |

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|---|----------|---------|--------------|---------|---------|----------|-------------------------------------|----------|---|----------|--|
| BS55-CI | Size WOG 2" - 16" ~ 200 psi @ 100°F | | | | | | | Size 2" - 4" 5" - 16"† | | Water 1/16" Perf. 1/8" Perf. | | Steam 3/64" Perf. 30 Mesh |
| ASME CLASS | Material | | | End Type | | | | Other Features | | | | |
| 125 | Cast Iron ASTM A126 Gr. B | | | Flanged Ends | | | | Clamp Cover, Epoxy Painted | | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | 14 In | 16 In | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | |
| Standard Screen Specification for Water | \$688 | \$707 | \$784 | \$1,095 | \$1,473 | \$2,038 | \$3,115 | \$5,722 | \$9,644 | \$19,328 | \$27,676 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$748 | \$781 | \$865 | \$1,208 | \$1,624 | \$2,248 | \$3,400 | \$6,307 | \$10,472 | \$21,129 | \$30,048 | |
| Weight (Approximate) | 31 lb | 34 lb | 42 lb | 81 lb | 84 lb | 150 lb | 275 lb | 436.8 lb | 768 lb | 1246 lb | -- | |
| | 14.1 kg | 15.5 kg | 19.1 kg | 36.8 kg | 38.2 kg | 68.1 kg | 124.8 kg | 198.2 kg | 348.4 kg | 565.2 kg | -- | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - SIMPLEX BASKET STRAINERS - CAST IRON

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|-----------------------------|----------|-----------------------------|---------|--------------|---------|----------|-------------------------------|----------|---------------------------|----------|------------------------|
| BS65-CI | Size | | WOG | | | | | Size | | Water | | Steam |
| | 2" - 12" ~ 200 psi @ 150°F | | 14" - 20" ~ 150 psi @ 150°F | | | | | 2" - 4" 5" - 20"† | | 1/16" Perf. 1/8" Perf. | | 3/64" Perf. 30 Mesh |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | |
| 125 | Cast Iron ASTM A126 Gr. B | | | | Flanged Ends | | | Bolted Cover, Epoxy Painted | | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | 14 In | 16 In | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | |
| Standard Screen Specification for Water | \$566 | \$688 | \$721 | \$941 | \$1,353 | \$1,827 | \$2,855 | \$5,279 | \$8,702 | \$14,673 | \$25,303 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$624 | \$761 | \$797 | \$1,038 | \$1,493 | \$2,009 | \$3,101 | \$5,818 | \$9,448 | \$16,409 | \$27,473 | |
| Weight (Approximate) | 30 lb | 36 lb | 50 lb | 85 lb | 96 lb | 150 lb | 286 lb | 420 lb | 732 lb | 992 lb | 1735 lb | |
| | 13.7 kg | 16.4 kg | 22.7 kg | 38.6 kg | 43.6 kg | 68.1 kg | 129.8 kg | 190.6 kg | 332.1 kg | 450 kg | 787 kg | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

TITAN - SIMPLEX BASKET STRAINERS - CARBON STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|--------------------------------|--------|------------|--------|---------------|----------|---------|---|---------|----------------------------|--|----------------------------|
| BS35-CS | Size | | WOG | | | | | Size | | Water | | Steam |
| | 3/8" - 3" ~ 740 psi @ 100°F | | | | | | | 3/8" - 2" 2 1/2" - 3" | | 1/16" Perf. 1/16" Perf. | | 1/32" Perf. 3/64" Perf. |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | |
| 300 | Carbon Steel ASTM A216 Gr. WCB | | | | Threaded Ends | | | Bolted or Quick Open Cover, Epoxy Painted (Bolted Cover is Standard) | | | | |
| Size | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | |
| | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | |
| Standard Screen Specification for Water | \$415 | \$415 | \$409 | \$534 | \$950 | \$986 | \$1,488 | \$2,269 | \$2,680 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$452 | \$454 | \$452 | \$585 | \$1,033 | \$1,071 | \$1,633 | \$2,493 | \$2,956 | | | |
| Weight (Approximate) | 6 lb | 6 lb | 5.5 lb | 8 lb | 16 lb | 16 lb | 25.5 lb | 49 lb | 57 lb | | | |
| | 2.8 kg | 2.8 kg | 2.5 kg | 3.7 kg | 7.3 kg | 7.3 kg | 11.6 kg | 22.3 kg | 25.9 kg | | | |

Quick Opening cover is not recommended for steam service. Request bolted cover.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|--------------------------------|----------|------------|----------|--------------|---------|----------|---|--|--|--|---|
| BS35F-CS | Size | | WOG | | | | | Size | | Water | | Steam |
| | 1" - 8" ~ 285 psi @ 100°F | | | | | | | 1" - 2" 2 1/2" - 4" 5" - 8" | | 1/16" Perf. 1/16" Perf. 1/8" Perf. | | 1/32" Perf. 3/64" Perf. 3/64" Perf. |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | |
| 150 | Carbon Steel ASTM A216 Gr. WCB | | | | Flanged Ends | | | Bolted or Quick Open Cover, Epoxy Painted (Bolted Cover is Standard) | | | | |
| Size | 1 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | | | | |
| | 25 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | | | | |
| Standard Screen Specification for Water | \$1,019 | \$1,485 | \$1,854 | \$2,350 | \$4,008 | \$4,941 | \$8,886 | \$13,028 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$1,124 | \$1,637 | \$2,044 | \$2,581 | \$4,368 | \$5,366 | \$9,649 | \$14,145 | | | | |
| Weight (Approximate) | 11 lb | 19.5 lb | 31.5 lb | 44.5 lb | 65.5 lb | 142 lb | 266 lb | 518 lb | | | | |
| | 5 kg | 8.9 kg | 14.3 kg | 20.2 kg | 29.8 kg | 64.5 kg | 120.7 kg | 235 kg | | | | |

Quick Opening cover is not recommended for steam service. Request bolted cover.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - SIMPLEX BASKET STRAINERS - CARBON STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|---|----------|-----------------|--------------|---------|-----------------------------|---------|------------------------------------|----------|---|--|---|
| BS85-CS | Size WOG 2" - 12" ~ 285 psi @ 100°F | | | | | | | Size 2" - 4" 5" - 12" | | Water 1/16" Perf. 1/8" Perf. | | Steam 3/64" Perf. 30 Mesh† |
| | ASME CLASS | | Material | | | End Type | | Other Features | | | | |
| 150 | Carbon Steel ASTM A216 Gr. WCB | | | Flanged Ends | | Bolted Cover, Epoxy Painted | | | | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | |
| Standard Screen Specification for Water | \$1,483 | \$1,853 | \$2,276 | \$3,074 | \$4,587 | \$5,467 | \$7,975 | \$11,053 | \$20,554 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$1,612 | \$2,013 | \$2,477 | \$3,340 | \$4,983 | \$5,936 | \$8,789 | \$12,001 | \$22,317 | | | |
| Weight (Approximate) | 27 lb | 33 lb | 38 lb | 64 lb | 89 lb | 128 lb | 227 lb | 362 lb | 487 lb | | | |
| | 12.3 kg | 15 kg | 17.3 kg | 29.1 kg | 40.4 kg | 58.1 kg | 103 kg | 164.3 kg | 220.9 kg | | | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|---|----------|-----------------|--------------|---------|----------------------------|----------|------------------------------------|--|---|--|---|
| BS85CL-CS | Size WOG 2" - 8" ~ 200 psi @ 100°F 10" - 12" ~ 150 psi @ 100°F | | | | | | | Size 2" - 4" 5" - 12" | | Water 1/16" Perf. 1/8" Perf. | | Steam 3/64" Perf. 30 Mesh† |
| | ASME CLASS | | Material | | | End Type | | Other Features | | | | |
| 150 | Carbon Steel ASTM A216 Gr. WCB | | | Flanged Ends | | Clamp Cover, Epoxy Painted | | | | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | | |
| Standard Screen Specification for Water | \$1,867 | \$2,079 | \$2,655 | \$3,568 | \$6,655 | \$10,258 | \$12,652 | \$23,721 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$2,029 | \$2,259 | \$2,883 | \$3,875 | \$7,228 | \$11,137 | \$13,738 | \$25,755 | | | | |
| Weight (Approximate) | 28 lb | 30 lb | 38 lb | 64 lb | 128 lb | 268 lb | 362 lb | 487 lb | | | | |
| | 12.8 kg | 13.7 kg | 17.3 kg | 29.1 kg | 58.1 kg | 121.6 kg | 164.3 kg | 220.9 kg | | | | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|---|----------|-----------------|--------------|---------|-----------------------------|----------|------------------------------------|--|---|--|---|
| BS86-CS | Size WOG 2" - 12" ~ 740 psi @ 100°F | | | | | | | Size 2" - 4" 5" - 12" | | Water 1/16" Perf. 1/8" Perf. | | Steam 3/64" Perf. 30 Mesh† |
| | ASME CLASS | | Material | | | End Type | | Other Features | | | | |
| 300 | Carbon Steel ASTM A216 Gr. WCB | | | Flanged Ends | | Bolted Cover, Epoxy Painted | | | | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | | |
| Standard Screen Specification for Water | \$1,783 | \$2,424 | \$2,664 | \$3,716 | \$6,642 | \$9,136 | \$15,061 | \$26,169 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$1,952 | \$2,655 | \$2,895 | \$4,037 | \$7,213 | \$10,069 | \$16,352 | \$28,411 | | | | |
| Weight (Approximate) | 40 lb | 63 lb | 63 lb | 108 lb | 200 lb | 342 lb | 542 lb | 946 lb | | | | |
| | 18.2 kg | 28.6 kg | 28.6 kg | 49 kg | 90.8 kg | 155.2 kg | 245.9 kg | 429.1 kg | | | | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - SIMPLEX BASKET STRAINERS - CARBON STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|---|----------|---------|----------|--------------|---------|---------|------------------------------------|----------|---|----------|---|
| BS87F-CS | Size WOG 1" - 14" ~ 285 psi @ 100°F | | | | | | | Size 1" - 4" 5" - 14" | | Water 1/16" Perf. 1/8" Perf. | | Steam 3/64" Perf. 30 Mesh† |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | |
| 150 | Carbon Steel ASTM A216 Gr. WCB | | | | Flanged Ends | | | Bolted Cover, Quick Open Cover | | | | |
| Size | 1 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | 14 In | |
| | 25 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | |
| Standard Screen Specification for Water | \$1,019 | \$1,659 | \$1,854 | \$2,557 | \$3,816 | \$4,173 | \$7,933 | \$14,550 | \$21,791 | \$30,876 | \$52,713 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$1,108 | \$1,803 | \$2,014 | \$2,778 | \$4,145 | \$4,532 | \$8,614 | \$15,798 | \$23,660 | \$33,524 | \$57,230 | |
| Weight (Approximate) | 18 lb | 40 lb | 42 lb | 66 lb | 70 lb | 112 lb | 202 lb | 508 lb | 820 lb | 1006 lb | 1488 lb | |
| | 8.2 kg | 18.2 kg | 19.1 kg | 30 kg | 31.8 kg | 50.9 kg | 91.7 kg | 230.5 kg | 372 kg | 456.4 kg | 675 kg | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | |
|---|--|----------|---------|---------|--------------|----------|----------|------------------------------------|--|---|--|---|
| BS89-CS | Size WOG 2" - 12" ~ 1480 psi @ 100°F | | | | | | | Size 2" - 4" 6" - 12" | | Water 1/16" Perf. 1/8" Perf. | | Steam 3/64" Perf. 30 Mesh† |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | |
| 600 | Carbon Steel ASTM A216 Gr. WCB | | | | Flanged Ends | | | Bolted Cover | | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | | |
| Standard Screen Specification for Water | \$2,020 | \$3,217 | \$3,217 | \$4,963 | \$9,864 | \$17,205 | \$29,418 | \$48,043 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$2,194 | \$3,495 | \$3,495 | \$5,389 | \$10,711 | \$18,679 | \$31,939 | \$52,160 | | | | |
| Weight (Approximate) | 52 lb | 80 lb | 88 lb | 162 lb | 336 lb | 520 lb | 948 lb | 1220 lb | | | | |
| | 23.6 kg | 36.3 kg | 40 kg | 73.5 kg | 152.5 kg | 235.9 kg | 430.1 kg | 553.4 kg | | | | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

TITAN - SIMPLEX BASKET STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | |
|---|--|--------|--------|---------|---------------|----------|---------|--|---------|--|--|
| BS35-SS | Size WOG 3/8" - 3" ~ 720 psi @ 100°F | | | | | | | Size 3/8" - 2" 2 1/2" - 3" | | Water 1/16" Perf. 1/16" Perf. | Steam 1/32" Perf. 3/64" Perf. |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | |
| 150/300 | Stainless Steel ASTM A351 Gr. CF8M | | | | Threaded Ends | | | Bolted or Quick Open Cover (Bolted Cover is Standard) | | | |
| Size | 3/8 In | 1/2 In | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | |
| | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | |
| Standard Screen Specification for Water | \$849 | \$849 | \$849 | \$1,086 | \$1,417 | \$1,583 | \$2,455 | \$4,352 | \$4,626 | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$936 | \$936 | \$936 | \$1,182 | \$1,540 | \$1,720 | \$2,667 | \$4,726 | \$5,025 | | |
| Weight (Approximate) | 6 lb | 5.5 lb | 5.5 lb | 8 lb | 16 lb | 16 lb | 25.5 lb | 49 lb | 51 lb | | |
| | 2.8 kg | 2.5 kg | 2.5 kg | 3.7 kg | 7.3 kg | 7.3 kg | 11.6 kg | 22.3 kg | 23.2 kg | | |

Quick Opening cover is not recommended for steam service. Request bolted cover.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - SIMPLEX BASKET STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | | |
|---|------------------------------------|----------|------------|----------|--------------|----------|----------|----------|--|-------------|--------------|--------------|
| BS35F-SS | Size | | WOG | | | | | | Size | | Water | Steam |
| | 1" - 8" ~ 275 psi @ 100°F | | | | | | | | 1" - 2" | 1/16" Perf. | 1/32" Perf. | |
| | | | | | | | | | 2 1/2" - 4" | 1/16" Perf. | 3/64" Perf. | |
| | | | | | | | | | 5" - 8" | 1/8" Perf. | 3/64" Perf. | |
| ASME CLASS | Material | | | | End Type | | | | Other Features | | | |
| 150 | Stainless Steel ASTM A351 Gr. CF8M | | | | Flanged Ends | | | | Bolted or Quick Open Cover (Bolted Cover is Standard) | | | |
| Size | 1 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | | | | |
| | 25 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | | | | |
| Standard Screen Specification for Water | \$1,932 | \$2,803 | \$3,404 | \$5,476 | \$6,289 | \$14,160 | \$29,519 | \$49,249 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$2,099 | \$3,045 | \$3,697 | \$5,946 | \$6,829 | \$15,375 | \$32,049 | \$53,470 | | | | |
| Weight (Approximate) | 11 lb | 19.5 lb | 31.5 lb | 44.5 lb | 76 lb | 142 lb | 266 lb | 518 lb | | | | |
| | 5 kg | 8.9 kg | 14.3 kg | 20.2 kg | 34.5 kg | 64.5 kg | 120.7 kg | 235 kg | | | | |

Quick Opening cover is not recommended for steam service. Request bolted cover.

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | | |
|---|------------------------------------|----------|------------|---------|--------------|----------|----------|----------|-------------------------------|-------------|--------------|--------------|
| BS85-SS | Size | | WOG | | | | | | Size | | Water | Steam |
| | 2" - 12" ~ 275 psi @ 100°F | | | | | | | | 2" - 4" | 1/16" Perf. | 3/64" Perf. | |
| | | | | | | | | | 5" - 12" | 1/8" Perf. | 30 Mesh† | |
| ASME CLASS | Material | | | | End Type | | | | Other Features | | | |
| 150 | Stainless Steel ASTM A351 Gr. CF8M | | | | Flanged Ends | | | | Bolted Cover | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | |
| Standard Screen Specification for Water | \$2,666 | \$3,037 | \$3,899 | \$6,411 | \$9,178 | \$11,387 | \$21,254 | \$26,254 | \$49,161 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$2,898 | \$3,299 | \$4,281 | \$6,963 | \$10,116 | \$12,364 | \$23,019 | \$28,931 | \$53,372 | | | |
| Weight (Approximate) | 27 lb | 33 lb | 38 lb | 64 lb | 89 lb | 128 lb | 227 lb | 362 lb | 487 lb | | | |
| | 12.3 kg | 15 kg | 17.3 kg | 29.1 kg | 40.4 kg | 58.1 kg | 103 kg | 164.3 kg | 220.9 kg | | | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | | |
|---|------------------------------------|----------|------------|---------|--------------|----------|----------|----------|-------------------------------|-------------|--------------|--------------|
| BS85CL-SS | Size | | WOG | | | | | | Size | | Water | Steam |
| | 2" - 8" ~ 200 psi @ 100°F | | | | | | | | 2" - 4" | 1/16" Perf. | 3/64" Perf. | |
| | | | | | | | | | 5" - 12" | 1/8" Perf. | 30 Mesh† | |
| ASME CLASS | Material | | | | End Type | | | | Other Features | | | |
| 150 | Stainless Steel ASTM A351 Gr. CF8M | | | | Flanged Ends | | | | Clamp Cover | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | | |
| Standard Screen Specification for Water | \$3,488 | \$3,793 | \$4,549 | \$7,068 | \$11,927 | \$24,681 | \$33,211 | \$55,213 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$3,788 | \$4,120 | \$4,969 | \$7,791 | \$12,952 | \$26,796 | \$36,056 | \$59,945 | | | | |
| Weight (Approximate) | 27 lb | 30 lb | 38 lb | 64 lb | 128 lb | 227 lb | 362 lb | 487 lb | | | | |
| | 12.3 kg | 13.7 kg | 17.3 kg | 29.1 kg | 58.1 kg | 103 kg | 164.3 kg | 220.9 kg | | | | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - SIMPLEX BASKET STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | |
|---|---|------------------------------------|-----------------|----------|----------|--------------|-----------------|--------------|------------------------------------|---|---|
| BS86-SS | Size WOG 2" - 12" ~ 720 psi @ 100°F | | | | | | | | Size 2" - 4" 5" - 12" | Water 1/16" Perf. 1/8" Perf. | Steam 3/64" Perf. 30 Mesh† |
| | ASME CLASS | | Material | | | | End Type | | Other Features | | |
| 300 | | Stainless Steel ASTM A351 Gr. CF8M | | | | Flanged Ends | | Bolted Cover | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | |
| Standard Screen Specification for Water | \$4,586 | \$6,638 | \$6,978 | \$9,710 | \$18,509 | \$32,928 | \$50,017 | \$85,752 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$4,981 | \$7,209 | \$7,690 | \$10,674 | \$20,210 | \$35,750 | \$54,302 | \$93,632 | | | |
| Weight (Approximate) | 40 lb | 63 lb | 63 lb | 108 lb | 276 lb | 342 lb | 542 lb | 946 lb | | | |
| | 18.2 kg | 28.6 kg | 28.6 kg | 49 kg | 135.2 kg | 155.2 kg | 245.9 kg | 429.1 kg | | | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | | |
|---|---|------------------------------------|-----------------|----------|---------|--------------|-----------------|--------------------------------|------------------------------------|---|---|--|
| BS87F-SS | Size WOG 1" - 14" ~ 275 psi @ 100°F | | | | | | | | Size 1" - 4" 5" - 14" | Water 1/16" Perf. 1/8" Perf. | Steam 3/64" Perf. 30 Mesh† | |
| | ASME CLASS | | Material | | | | End Type | | Other Features | | | |
| 150 | | Stainless Steel ASTM A351 Gr. CF8M | | | | Flanged Ends | | Bolted Cover, Quick Open Cover | | | | |
| Size | 1 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | 14 In | |
| | 25 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | |
| Standard Screen Specification for Water | \$1,839 | \$3,919 | \$3,919 | \$5,214 | \$6,176 | \$11,386 | \$26,264 | \$45,407 | \$55,669 | \$78,316 | \$135,543 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$1,998 | \$4,255 | \$4,255 | \$5,662 | \$6,707 | \$12,363 | \$28,517 | \$49,297 | \$60,439 | \$85,028 | \$147,158 | |
| Weight (Approximate) | 18 lb | 40 lb | 42 lb | 66 lb | 70 lb | 112 lb | 208 lb | 526 lb | 860 lb | 1034 lb | 1512 lb | |
| | 8.2 kg | 18.2 kg | 19.1 kg | 30 kg | 31.8 kg | 50.9 kg | 94.4 kg | 238.6 kg | 390.1 kg | 469.1 kg | 685.9 kg | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | |
|---|--|------------------------------------|-----------------|----------|----------|--------------|-----------------|--------------|------------------------------------|---|---|
| BS89-SS | Size WOG 2" - 12" ~ 1440 psi @ 100°F | | | | | | | | Size 2" - 4" 6" - 12" | Water 1/16" Perf. 1/8" Perf. | Steam 3/64" Perf. 30 Mesh† |
| | ASME CLASS | | Material | | | | End Type | | Other Features | | |
| 600 | | Stainless Steel ASTM A351 Gr. CF8M | | | | Flanged Ends | | Bolted Cover | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | |
| Standard Screen Specification for Water | \$6,086 | \$9,452 | \$9,452 | \$14,686 | \$29,145 | \$53,578 | \$89,501 | Call | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$6,609 | \$10,263 | \$10,263 | \$15,946 | \$31,643 | \$58,170 | \$97,171 | Call | | | |
| Weight (Approximate) | 52 lb | 80 lb | 88 lb | 162 lb | 336 lb | 520 lb | 948 lb | 1614 lb | | | |
| | 23.6 kg | 29 kg | 40 kg | 73.5 kg | 152.5 kg | 235.9 kg | 430.1 kg | 732.1 kg | | | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - SIMPLEX BASKET STRAINERS - ALUMINUM BRONZE

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | |
|---|--|---------|----------|---------------|----------|---------|--------------------------------|-----------------------------|-----------------------------|
| BS87-AB | Size WOG 3/4" - 3" ~ 285 psi @ 100°F | | | | | | Size 3/4" - 3" | Water 1/16" Perf. | Steam 3/64" Perf. |
| ASME CLASS | Material | | | End Type | | | Other Features | | |
| 150 | Aluminum Bronze B148 | | | Threaded Ends | | | Bolted Cover, Quick Open Cover | | |
| Size | 3/4 In | 1 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | |
| | 20 mm | 25 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | |
| Standard Screen Specification for Water | \$1,703 | \$2,222 | \$3,278 | \$4,058 | \$5,132 | \$5,688 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$1,861 | \$2,427 | \$3,579 | \$4,431 | \$5,603 | \$6,212 | | | |
| Weight (Approximate) | 15 lb | 15.5 lb | 37 lb | 36 lb | 68 lb | 66 lb | | | |
| | 6.8 kg | 7 kg | 16.8 kg | 16.4 kg | 30.9 kg | 30 kg | | | |

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | | | |
|---|---|----------|---------|--------------|----------|----------|------------------------------------|---|---|--|--|
| BS95-AB | Size WOG 2" - 12" ~ 225 psi @ 150°F | | | | | | Size 2" - 4" 5" - 12" | Water 1/16" Perf. 1/8" Perf. | Steam 3/64" Perf. 30 Mesh† | | |
| ASME CLASS | Material | | | End Type | | | Other Features | | | | |
| 150 | Aluminum Bronze B148 | | | Flanged Ends | | | Bolted Cover | | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 5 In | 6 In | 8 In | 10 In | 12 In | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | |
| Standard Screen Specification for Water | \$3,071 | \$3,800 | \$4,341 | \$7,388 | \$12,144 | \$13,461 | \$23,025 | \$34,949 | \$57,136 | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$3,336 | \$4,159 | \$4,715 | \$8,022 | \$13,186 | \$14,615 | \$24,998 | \$37,944 | \$62,031 | | |
| Weight (Approximate) | 24 lb | 32 lb | 38 lb | 64 lb | 80 lb | 128 lb | 227 lb | -- | -- | | |
| | 10.9 kg | 14.6 kg | 17.3 kg | 29.1 kg | 36.3 kg | 58.1 kg | 103 kg | -- | -- | | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

TITAN - SIMPLEX BASKET STRAINERS - ALLOY 20

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | | | |
|---|---|----------|----------|--------------|--------|--------|------------------------------------|---|---|--|--|
| BS85-A2 | Size WOG 2" - 14" ~ 230 psi @ 100°F | | | | | | Size 2" - 4" 5" - 14" | Water 1/16" Perf. 1/8" Perf. | Steam 3/64" Perf. 30 Mesh† | | |
| ASME CLASS | Material | | | End Type | | | Other Features | | | | |
| 150 | Stainless Steel Alloy 20 A351 Gr. CN7M | | | Flanged Ends | | | | | | | |
| Size | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | 14 In | | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | | |
| Standard Screen Specification for Water | \$7,402 | \$9,666 | \$14,599 | \$20,662 | Call | Call | Call | Call | Call | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$8,157 | \$10,653 | \$16,089 | \$22,770 | Call | Call | Call | Call | Call | | |
| Weight (Approximate) | 28 lb | 30 lb | 38 lb | 64 lb | -- | -- | -- | -- | -- | | |
| | 12.8 kg | 13.7 kg | 17.3 kg | 29.1 kg | -- | -- | -- | -- | -- | | |

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - CAST TEE STRAINER

| Model Number | Pressure-Temperature Rating | Standard Screen Specification | | | | | | | | | | | |
|---|---|-------------------------------|----------------------------|---------|---------|---------|----------|----------------|----------|----------|----------|----------|--------------------------|
| CT21-CS | Size WOG 2" - 24" ~ 285 psi @ 100°F | Size 2" - 24" | Water 1/8" Perf. | | | | | | | | | | Steam 30 Mesh† |
| ASME CLASS | Material | End Type | | | | | | Other Features | | | | | |
| 150 | Carbon Steel ASTM A216 Gr. WCB | Flanged Ends | | | | | | Bolted Cover | | | | | |
| Size | 2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | 14 In | 16 In | 18 In | 20 In | 24 In | |
| | 50 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | 500 mm | 600 mm | |
| Standard Screen Specification for Water | \$768 | \$1,337 | \$1,969 | \$3,325 | \$5,484 | \$7,518 | \$11,578 | \$14,928 | \$18,984 | \$24,255 | \$29,188 | \$42,585 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$834 | \$1,452 | \$2,137 | \$3,609 | \$5,951 | \$8,158 | \$12,563 | \$16,197 | \$20,599 | \$26,318 | \$31,670 | \$46,206 | |
| Weight (Approximate) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

| Model Number | Pressure-Temperature Rating | Standard Screen Specification | | | | | | | | | | | |
|---|---|-------------------------------|----------------------------|---------|----------|----------|----------|----------------|----------|----------|----------|-----------|--------------------------|
| CT21-SS | Size WOG 2" - 24" ~ 275 psi @ 100°F | Size 2" - 24" | Water 1/8" Perf. | | | | | | | | | | Steam 30 Mesh† |
| ASME CLASS | Material | End Type | | | | | | Other Features | | | | | |
| 150 | Stainless Steel ASTM A351 Gr. CF8M | Flanged Ends | | | | | | Bolted Cover | | | | | |
| Size | 2 In | 3 In | 4 In | 6 In | 8 In | 10 In | 12 In | 14 In | 16 In | 18 In | 20 In | 24 In | |
| | 50 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | 500 mm | 600 mm | |
| Standard Screen Specification for Water | \$2,084 | \$3,293 | \$5,156 | \$8,992 | \$15,190 | \$20,343 | \$28,243 | \$39,310 | \$55,023 | \$69,706 | \$89,084 | \$110,269 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$2,262 | \$3,574 | \$5,595 | \$9,758 | \$16,482 | \$22,073 | \$30,644 | \$42,653 | \$59,701 | \$75,632 | \$96,657 | \$119,642 | |
| Weight (Approximate) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

†For steam service (sizes 10" and above) consult factory for standard screen specification. Larger sizes available.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - DUPLEX STRAINERS - CAST IRON

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | | |
|---|-----------------------------|---------|-------------------|----------|---------|----------|--|--|--------------|-----------------|
| DS595-CI | Size | | WOG | | | | Size | | Water | Steam |
| | 3/4" - 2 1/2" | | ~ 200 psi @ 150°F | | | | 3/4" - 2 1/2" | | 1/16" Perf. | Not Recommended |
| ASME CLASS | Material | | | End Type | | | Other Features | | | |
| 125 | Cast Iron ASTM A126 Gr. B | | | THREADED | | | Stainless Steel Internals, Ball Design | | | |
| Size | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | | | | |
| | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | | | | |
| Standard Screen Specification for Water | \$2,687 | \$2,687 | \$4,569 | \$4,569 | \$6,550 | \$9,501 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$2,943 | \$2,943 | \$4,994 | \$4,994 | \$7,175 | \$10,471 | | | | |
| Weight (Approximate) | 44 lb | 43 lb | 70 lb | 70 lb | 119 lb | 227 lb | | | | |
| | 20 kg | 19.6 kg | 31.8 kg | 31.8 kg | 54 kg | 103 kg | | | | |

Duplex Strainers are not recommended for steam service.

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | | |
|---|-----------------------------|----------|-------------------|----------|----------|----------|--|----------|---------------------------|------------------------------------|
| DS695-CI | Size | | WOG | | | | Size | | Water | Steam |
| | 1" - 8" | | ~ 200 psi @ 150°F | | | | 1" - 4" 6" - 8" | | 1/16" Perf. 1/8" Perf. | Not Recommended Not Recommended |
| ASME CLASS | Material | | | End Type | | | Other Features | | | |
| 125 | Cast Iron ASTM A126 Gr. B | | | FLANGED | | | Stainless Steel Internals, Ball Design | | | |
| Size | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | |
| | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | |
| Standard Screen Specification for Water | \$3,638 | \$5,458 | \$5,538 | \$9,490 | \$12,021 | \$12,021 | \$18,187 | \$30,839 | \$58,511 | |
| Mesh Lined / Perforation (Stock Sizes)* | \$3,952 | \$5,927 | \$6,012 | \$10,304 | \$13,053 | \$13,053 | \$19,747 | \$33,484 | \$63,522 | |
| Weight (Approximate) | 46 lb | 74 lb | 74 lb | 121 lb | 237 lb | 238 lb | 374 lb | 958 lb | -- | |
| | 20.9 kg | 33.6 kg | 33.6 kg | 54.9 kg | 107.6 kg | 108 kg | 169.7 kg | 434.6 kg | -- | |

Duplex Strainers are not recommended for steam service.

TITAN - DUPLEX STRAINERS - CARBON STEEL

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | | |
|---|--------------------------------|---------|-------------------|----------|---------|----------|--|--|--------------|-----------------|
| DS596-CS | Size | | WOG | | | | Size | | Water | Steam |
| | 3/4" - 2 1/2" | | ~ 285 psi @ 150°F | | | | 3/4" - 2 1/2" | | 1/16" Perf. | Not Recommended |
| ASME CLASS | Material | | | End Type | | | Other Features | | | |
| 150 | Carbon Steel ASTM A216 Gr. WCB | | | THREADED | | | Stainless Steel Internals, Ball Design | | | |
| Size | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | | | | |
| | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | | | | |
| Standard Screen Specification for Water | \$4,369 | \$4,587 | \$6,485 | \$7,435 | \$8,702 | \$15,340 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$4,750 | \$4,983 | \$7,043 | \$8,074 | \$9,448 | \$16,656 | | | | |
| Weight (Approximate) | 45 lb | 45 lb | 75 lb | 74 lb | 126 lb | 232 lb | | | | |
| | 20.5 kg | 20.5 kg | 34.1 kg | 33.6 kg | 57.2 kg | 105.3 kg | | | | |

Duplex Strainers are not recommended for steam service.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - DUPLEX STRAINERS - CARBON STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | |
|---|---|----------|----------|----------|----------|----------|----------|--|-----------|-----------------------------|--|---------------------------------|--|
| DS696-CS | Size WOG 1" - 10" ~ 285 psi @ 100°F | | | | | | | Size 1" - 10" | | Water 1/16" Perf. | | Steam Not Recommended | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | |
| 150 | Carbon Steel ASTM A216 Gr. WCB | | | | FLANGED | | | Stainless Steel Internals, Ball Design | | | | | |
| Size | 1 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | 10 In | | | | |
| | 25 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | | | | |
| Standard Screen Specification for Water | \$5,379 | \$8,066 | \$11,545 | \$16,605 | \$19,007 | \$23,905 | \$50,603 | \$77,487 | \$132,451 | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$5,842 | \$8,759 | \$12,536 | \$18,030 | \$20,637 | \$25,955 | \$54,938 | \$84,125 | \$143,795 | | | | |
| Weight (Approximate) | 47 lb | 78 lb | 133 lb | 250 lb | 254 lb | 385 lb | 974 lb | 1600 lb | 2000 lb | | | | |
| | 21.4 kg | 35.4 kg | 60.4 kg | 113.4 kg | 115.3 kg | 174.7 kg | 441.8 kg | 725.8 kg | 907.3 kg | | | | |

Duplex Strainers are not recommended for steam service.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | |
|---|--|---------|----------|----------|----------|----------|----------|--|--|-----------------------------|--|---------------------------------|--|
| DS796-CS | Size WOG 3/4" - 3" ~ 740 psi @ 100°F | | | | | | | Size 3/4" - 3" | | Water 1/16" Perf. | | Steam Not Recommended | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | |
| 300 | Carbon Steel ASTM A216 Gr. WCB | | | | THREADED | | | Stainless Steel Internals, Ball Design | | | | | |
| Size | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | | | | |
| | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | | | | |
| Standard Screen Specification for Water | \$4,513 | \$6,222 | \$6,481 | \$9,386 | \$11,893 | \$18,437 | Call | | | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$4,897 | \$6,622 | \$7,038 | \$10,012 | \$12,653 | \$19,727 | Call | | | | | | |
| Weight (Approximate) | 43.7 lb | 43 lb | 52 lb | 69.5 lb | 119 lb | 227 lb | 228 lb | | | | | | |
| | 19.9 kg | 19.6 kg | 23.7 kg | 31.6 kg | 54 kg | 103 kg | 103.5 kg | | | | | | |

Duplex Strainers are not recommended for steam service.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | | | | |
|---|--|----------|----------|----------|----------|----------|----------|--|--------|-----------------------------|--|---------------------------------|--|
| DS896-CS | Size WOG 1" - 8" ~ 740 psi @ 100°F | | | | | | | Size 1" - 8" | | Water 1/16" Perf. | | Steam Not Recommended | |
| ASME CLASS | Material | | | | End Type | | | Other Features | | | | | |
| 300 | Carbon Steel ASTM A216 Gr. WCB | | | | FLANGED | | | Stainless Steel Internals, Ball Design | | | | | |
| Size | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | | | | |
| | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | | | | |
| Standard Screen Specification for Water | \$7,053 | \$8,556 | \$10,639 | \$13,463 | \$21,735 | \$22,024 | \$27,259 | Call | Call | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$7,545 | \$9,284 | \$11,371 | \$14,475 | \$23,366 | \$23,685 | \$29,401 | Call | Call | | | | |
| Weight (Approximate) | 60 lb | 75 lb | 79.4 lb | 136.7 lb | 264.5 lb | 264.5 lb | 315 lb | -- | -- | | | | |
| | 27.3 kg | 34.1 kg | 36.1 kg | 62.1 kg | 120 kg | 120 kg | 142.9 kg | -- | -- | | | | |

Duplex Strainers are not recommended for steam service.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - DUPLEX STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | | Standard Screen Specification | | |
|---|------------------------------------|---------|-------------------|----------|----------|----------|--|--------------|-----------------|
| DS596-SS | Size | | WOG | | | | Size | Water | Steam |
| | 3/4" - 2 1/2" | | ~ 275 psi @ 150°F | | | | 3/4" - 2 1/2" | 1/16" Perf. | Not Recommended |
| ASME CLASS | Material | | | End Type | | | Other Features | | |
| 150 | Stainless Steel ASTM A351 Gr. CF8M | | | THREADED | | | Stainless Steel Internals, Ball Design | | |
| Size | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | | | |
| | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | | | |
| Standard Screen Specification for Water | \$8,029 | \$8,697 | \$11,981 | \$13,127 | \$14,466 | \$22,429 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$8,822 | \$9,490 | \$13,108 | \$14,254 | \$15,931 | \$24,735 | | | |
| Weight (Approximate) | 45.2 lb | 45 lb | 75 lb | 74 lb | 126 lb | 232 lb | | | |
| | 20.6 kg | 20.5 kg | 34.1 kg | 33.6 kg | 57.2 kg | 105.3 kg | | | |

Duplex Strainers are not recommended for steam service.

| Model Number | Pressure-Temperature Rating | | | | | | | | Standard Screen Specification | | |
|---|------------------------------------|----------|-------------------|----------|----------|----------|----------|------------|--|--------------|-----------------|
| DS696-SS | Size | | WOG | | | | | | Size | Water | Steam |
| | 1" - 8" | | ~ 275 psi @ 100°F | | | | | | 1" - 4" | 1/16" Perf. | Not Recommended |
| 6" - 8" | | | | | | | | 1/8" Perf. | Not Recommended | | |
| ASME CLASS | Material | | | | End Type | | | | Other Features | | |
| 150 | Stainless Steel ASTM A351 Gr. CF8M | | | | FLANGED | | | | Stainless Steel Internals, Ball Design | | |
| Size | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | 6 In | 8 In | | |
| | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | | |
| Standard Screen Specification for Water | \$9,886 | \$12,028 | \$13,362 | \$14,819 | \$24,224 | \$25,127 | \$38,098 | \$82,231 | \$154,971 | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$10,734 | \$13,113 | \$14,556 | \$16,379 | \$26,772 | \$27,772 | \$41,555 | \$89,273 | \$168,243 | | |
| Weight (Approximate) | 48 lb | 77 lb | 78 lb | 133 lb | 250 lb | 254 lb | 385 lb | 974 lb | 1600 lb | | |
| | 21.8 kg | 35 kg | 35.4 kg | 60.4 kg | 113.4 kg | 115.3 kg | 174.7 kg | 441.8 kg | 725.8 kg | | |

Duplex Strainers are not recommended for steam service.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|------------------------------------|----------|-------------------|----------|----------|----------|----------|--|--------------|-----------------|
| DS796-SS | Size | | WOG | | | | | Size | Water | Steam |
| | 3/4" - 3" | | ~ 720 psi @ 100°F | | | | | 3/4" - 3" | 1/16" Perf. | Not Recommended |
| ASME CLASS | Material | | | End Type | | | | Other Features | | |
| 300 | Stainless Steel ASTM A351 Gr. CF8M | | | THREADED | | | | Stainless Steel Internals, Ball Design | | |
| Size | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | | | |
| | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | | | |
| Standard Screen Specification for Water | \$8,286 | \$10,182 | \$12,489 | \$13,870 | \$15,474 | \$24,937 | Call | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$8,997 | \$11,249 | \$13,556 | \$14,981 | \$16,789 | \$27,132 | Call | | | |
| Weight (Approximate) | 43.7 lb | 43 lb | 52 lb | 69.5 lb | 119 lb | 227 lb | 228 lb | | | |
| | 19.9 kg | 19.6 kg | 23.7 kg | 31.6 kg | 54 kg | 103 kg | 103.5 kg | | | |

Duplex Strainers are not recommended for steam service.

IMPORTANT NOTES:

*Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - DUPLEX STRAINERS - STAINLESS STEEL

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|------------------------------------|----------|-------------------|----------|----------|----------|----------|--|--------------|-----------------|
| DS896-SS | Size | | WOG | | | | | Size | Water | Steam |
| | 1" - 4" | | ~ 720 psi @ 100°F | | | | | 1" - 4" | 1/16" Perf. | Not Recommended |
| ASME CLASS | Material | | | | End Type | | | Other Features | | |
| 300 | Stainless Steel ASTM A351 Gr. CF8M | | | | FLANGED | | | Stainless Steel Internals, Ball Design | | |
| Size | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | | | |
| | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | | | |
| Standard Screen Specification for Water | \$12,249 | \$15,028 | \$16,153 | \$17,334 | \$27,259 | \$29,048 | \$43,779 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$13,165 | \$16,306 | \$17,443 | \$18,970 | \$29,933 | \$31,822 | \$47,500 | | | |
| Weight (Approximate) | 46.3 lb | 46.3 lb | 79.4 lb | 136.7 lb | 264.5 lb | 2490 lb | 930.3 lb | | | |
| | 21.1 kg | 21.1 kg | 36.1 kg | 62.1 kg | 120 kg | 1129 kg | 422 kg | | | |

Duplex Strainers are not recommended for steam service.

TITAN - DUPLEX STRAINERS - ALUMINUM BRONZE

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|-----------------------------|---------|-------------------|----------|----------|----------|--|--|--------------|-----------------|
| DS596-AB | Size | | WOG | | | | | Size | Water | Steam |
| | 3/4" - 2 1/2" | | ~ 195 psi @ 100°F | | | | | 3/4" - 2 1/2" | 1/16" Perf. | Not Recommended |
| ASME CLASS | Material | | | | End Type | | | Other Features | | |
| 150 | Aluminum Bronze B148 | | | | THREADED | | | Stainless Steel Internals, Ball Design | | |
| Size | 3/4 In | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | | | | |
| | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | | | | |
| Standard Screen Specification for Water | Call | Call | Call | Call | Call | Call | | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$8,832 | \$9,963 | \$13,258 | \$14,389 | \$17,792 | \$29,883 | | | | |
| Weight (Approximate) | 45 lb | 45 lb | 75 lb | 74 lb | 126 lb | 232 lb | | | | |
| | 20.5 kg | 20.5 kg | 34.1 kg | 33.6 kg | 57.2 kg | 105.3 kg | | | | |

Duplex Strainers are not recommended for steam service.

| Model Number | Pressure-Temperature Rating | | | | | | | Standard Screen Specification | | |
|---|-----------------------------|----------|-------------------|----------|----------|----------|----------|--|--------------|-----------------|
| DS696-AB | Size | | WOG | | | | | Size | Water | Steam |
| | 1" - 4" | | ~ 195 psi @ 100°F | | | | | 1" - 4" | 1/16" Perf. | Not Recommended |
| ASME CLASS | Material | | | | End Type | | | Other Features | | |
| 150 | Aluminum Bronze B148 | | | | FLANGED | | | Stainless Steel Internals, Ball Design | | |
| Size | 1 In | 1 1/4 In | 1 1/2 In | 2 In | 2 1/2 In | 3 In | 4 In | | | |
| | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | | | |
| Standard Screen Specification for Water | \$10,121 | \$14,235 | \$14,235 | \$19,505 | \$30,839 | \$36,373 | \$44,358 | | | |
| Mesh Lined / Perforation (Stock Sizes)* | \$10,990 | \$15,455 | \$15,455 | \$21,177 | \$33,481 | \$39,490 | \$48,158 | | | |
| Weight (Approximate) | 47 lb | 77 lb | 78 lb | 133 lb | 250 lb | 254 lb | 385 lb | | | |
| | 21.4 kg | 35 kg | 35.4 kg | 60.4 kg | 113.4 kg | 115.3 kg | 174.7 kg | | | |

Duplex Strainers are not recommended for steam service.

IMPORTANT NOTES:

- *Stocked Sizes of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - REPLACEMENT SCREENS - WYE & BASKET STRAINERS

| Size | WYE STRAINER REPLACEMENT SCREENS | | | | | | SIMPLEX BASKET STRAINER REPLACEMENT SCREENS | | | |
|-------------|----------------------------------|---------------------|----------------------------|---------|-------------------------------|---------|---|---------|-------------------------------|---------|
| | 20 or 30 Mesh Only | | Perforation Standard Sizes | | Mesh Lined 20-30-40-60-80-100 | | Perforation Standard Sizes | | Mesh Lined 20-30-40-60-80-100 | |
| | Type 304SS | Monel | Type 304SS | Monel | Type 304SS | Monel | Type 304SS | Monel | Type 304SS | Monel |
| 1/4" - 1/2" | \$10 | \$17 | \$15 | \$21 | \$22 | \$29 | \$80 | \$123 | \$92 | \$125 |
| 3/4 | \$13 | \$22 | \$19 | \$26 | \$35 | \$47 | \$80 | \$123 | \$92 | \$125 |
| 1 | \$15 | \$25 | \$26 | \$37 | \$39 | \$53 | \$92 | \$136 | \$101 | \$139 |
| 1 1/4 | \$17 | \$31 | \$29 | \$42 | \$55 | \$75 | \$104 | \$151 | \$113 | \$152 |
| 1 1/2 | \$21 | \$35 | \$42 | \$57 | \$73 | \$99 | \$114 | \$170 | \$126 | \$186 |
| 2 | \$35 | \$47 | \$63 | \$83 | \$107 | \$144 | \$128 | \$194 | \$288 | \$389 |
| 2 1/2 | See Mesh Line Price | See Mesh Line Price | \$114 | \$153 | \$226 | \$304 | \$203 | \$303 | \$394 | \$537 |
| 3 | See Mesh Line Price | See Mesh Line Price | \$145 | \$197 | \$275 | \$351 | \$260 | \$388 | \$527 | \$714 |
| 4 | See Mesh Line Price | See Mesh Line Price | \$293 | \$394 | \$535 | \$723 | \$330 | \$494 | \$744 | \$1,004 |
| 5 | See Mesh Line Price | See Mesh Line Price | \$340 | \$460 | \$649 | \$877 | \$439 | \$654 | \$877 | \$1,183 |
| 6 | See Mesh Line Price | See Mesh Line Price | \$446 | \$605 | \$891 | \$1,206 | \$546 | \$817 | \$1,074 | \$1,450 |
| 8 | See Mesh Line Price | See Mesh Line Price | \$621 | \$877 | \$1,299 | \$1,753 | \$908 | \$1,359 | \$1,818 | \$2,458 |
| 10 | See Mesh Line Price | See Mesh Line Price | \$1,006 | \$1,360 | \$2,030 | \$2,740 | \$1,305 | \$1,952 | \$2,512 | \$3,391 |
| 12 | See Mesh Line Price | See Mesh Line Price | \$1,461 | \$1,971 | \$2,434 | \$3,091 | \$1,710 | \$2,718 | \$3,802 | \$5,132 |
| 14 | See Mesh Line Price | See Mesh Line Price | \$2,762 | \$3,863 | \$4,707 | \$6,788 | \$2,645 | \$4,086 | \$5,233 | \$7,379 |
| 16 | See Mesh Line Price | See Mesh Line Price | \$3,571 | \$5,000 | \$5,844 | Call | Call | Call | Call | Call |
| 18 | See Mesh Line Price | See Mesh Line Price | \$3,895 | Call | \$7,012 | Call | Call | Call | Call | Call |
| 20 | See Mesh Line Price | See Mesh Line Price | \$4,674 | Call | \$8,414 | Call | Call | Call | Call | Call |
| 24 | See Mesh Line Price | See Mesh Line Price | \$5,610 | Call | \$10,099 | Call | Call | Call | Call | Call |

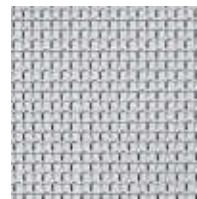
Notes:

- Type 304 Stainless Steel is Titan FCI's standard material for screens.
- Titan FCI's standard perforation and mesh sizes are listed below. A large variety of special mesh and perforation options are also available.
- For mesh lined screens or baskets, 5/32" perf is most commonly used for support (backing). Other sizes are available.
- Magnetic screen assemblies and special drilled or wedge wire screens are available. Please contact factory for pricing and delivery.

List Price Adders for Screens and Baskets:

- For Type 316 SS: Add 10% to 304SS list price.
- For non-standard perf and mesh sizes: Add 10% to list price.
- Check with factory for availability.

Perforation and Mesh Examples



Mesh Screen - No Perf. Support



Perforated Screen



Mesh Lined with Perf. Support

Standard Mesh Sizes

| Mesh (Linear Inch) | Hole Opening (in) | Open Area (%) |
|--------------------|-------------------|---------------|
| 10 | 0.075 | 56.3 |
| 20 | 0.036 | 51.8 |
| 30 | 0.0223 | 44.8 |
| 40 | 0.015 | 36 |
| 60 | 0.0097 | 33.9 |
| 80 | 0.0075 | 36 |
| 100 | 0.0055 | 30 |

Standard Perforation Sizes

| Hole Diameter | Centers (in) | Open Area (%) |
|---------------|--------------|---------------|
| 1/32 | .055 | 28 |
| 3/64 | .066 | 36 |
| 1/16 | 3/32 | 41 |
| 1/8 | 3/16 | 40 |
| 5/32 | 3/16 | 63 |
| 1/4 | 5/16 | 58 |

TITAN - REPLACEMENT GASKETS - WYE & BASKET STRAINERS

| Strainer Series Number | Gasket Type | Size | | | | | | | |
|--------------------------|-----------------------|------|------|------|------|------|-------|-------|-------|
| | | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 |
| | | 8 | 10 | 15 | 20 | 25 | 32 | 40 | 50 |
| BS25 / 25F | Buna-N | \$7 | \$7 | \$7 | \$7 | \$8 | \$8 | \$9 | \$10 |
| BS35 / 35F | SS - Spiral Wound | \$25 | \$25 | \$25 | \$25 | \$36 | \$38 | \$42 | \$45 |
| BS55 | Buna-N | -- | -- | -- | -- | -- | -- | -- | Call |
| BS65 | Non-Asbestos | -- | -- | -- | -- | -- | -- | -- | \$8 |
| BS85 / 86 | SS - Spiral Wound | -- | -- | -- | -- | -- | -- | -- | \$44 |
| BS95 | Teflon | -- | -- | -- | -- | -- | -- | -- | Call |
| YS12 | Grafoil | Call | Call | \$5 | \$5 | \$7 | \$7 | \$8 | \$8 |
| YS52 | Teflon | Call | Call | Call | Call | Call | Call | Call | Call |
| YS54 | Teflon | -- | -- | -- | -- | -- | -- | -- | \$47 |
| YS55 / 56 / 57 | Teflon | \$6 | \$6 | \$6 | \$7 | \$8 | \$9 | \$10 | \$12 |
| YS58 / 59 | Non-Asbestos | -- | -- | -- | -- | -- | -- | -- | \$9 |
| YS61 / 62 / 63 / 64 / 65 | SS - "CG"/"RIR" Style | \$70 | \$71 | \$71 | \$82 | \$92 | \$101 | \$107 | \$110 |
| YS66 /67 / 68 / 69 | SS - "CG"/"RIR" Style | -- | -- | Call | Call | Call | Call | Call | Call |
| YS70 / 71 | SS - RTJ Gasket | Call | -- | -- | -- | Call | Call | Call | Call |
| YS80T / 80S | Teflon | Call | Call | Call | Call | Call | Call | Call | Call |
| YS81 / 82 | SS - Spiral Wound | \$25 | \$25 | \$26 | \$29 | \$35 | \$35 | \$38 | \$40 |
| YS83 / 84 | SS - "CG"/"RIR" Style | \$64 | \$64 | \$64 | \$68 | \$74 | \$83 | \$83 | \$88 |

| Strainer Series Number | Gasket Type | Size | | | | | | | |
|--------------------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 2 1/2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 |
| | | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
| BS25 / 25F | Buna-N | \$13 | \$13 | \$13 | \$16 | \$19 | \$25 | \$36 | \$39 |
| BS35 / 35F | SS - Spiral Wound | \$65 | \$104 | \$123 | \$174 | \$197 | \$218 | \$241 | \$314 |
| BS55 | Buna-N | Call | Call | Call | Call | Call | Call | Call | Call |
| BS65 | Non-Asbestos | \$11 | \$12 | \$13 | \$14 | \$17 | \$24 | \$34 | \$47 |
| BS85 / 86 | SS - Spiral Wound | \$64 | \$105 | \$138 | \$152 | \$206 | \$250 | \$263 | \$315 |
| BS95 | Teflon | Call | Call | Call | Call | Call | Call | Call | Call |
| YS12 | Grafoil | \$9 | \$10 | -- | -- | -- | -- | -- | -- |
| YS52 | Teflon | Call | Call | Call | -- | -- | -- | -- | -- |
| YS54 | Teflon | \$59 | \$66 | \$92 | \$110 | \$138 | \$227 | \$342 | \$401 |
| YS55 / 56 / 57 | Teflon | -- | -- | -- | -- | -- | -- | -- | -- |
| YS58 / 59 | Non-Asbestos | \$10 | \$12 | \$13 | \$14 | \$16 | \$23 | \$34 | \$43 |
| YS61 / 62 / 63 / 64 / 65 | SS - "CG"/"RIR" Style | \$114 | \$121 | \$137 | \$203 | \$227 | \$329 | \$413 | \$549 |
| YS66 /67 / 68 / 69 | SS - "CG"/"RIR" Style | Call | Call | Call | Call | Call | Call | Call | Call |
| YS70 / 71 | SS - RTJ Gasket | Call | Call | Call | Call | Call | Call | Call | Call |
| YS80T / 80S | Teflon | Call | Call | Call | -- | -- | -- | -- | -- |
| YS81 / 82 | SS - Spiral Wound | \$46 | \$52 | -- | -- | -- | -- | -- | -- |
| YS83 / 84 | SS - "CG"/"RIR" Style | \$140 | \$161 | -- | -- | -- | -- | -- | -- |

TITAN - FABRICATED PRODUCTS - BLOW-OFF & DRAIN VALVES

| Model Number | Material | | | Pressure Rating | | | Ball Valve Blow Down Connections Available Upon Request | |
|----------------------|-----------------|--------|--------|-----------------|----------|----------|---|----------|
| BV25 | Stainless Steel | | | 3000 WOG | | | | |
| Size | 3/8 in | 1/2 in | 3/4 in | 1 in | 1 1/4 in | 1 1/2 in | 2 in | 2 1/2 in |
| | 10mm | 15mm | 20mm | 25mm | 32mm | 40mm | 50mm | 65mm |
| Price | \$403 | \$403 | \$505 | \$628 | \$1,445 | \$1,577 | \$2,167 | Call |
| Weight (Approximate) | -- | 1.5 lb | 1.5 lb | 2 lb | 3.2 lb | 5 lb | 8.4 lb | 10.7 lb |
| | -- | 0.7 kg | 0.7 kg | 1 kg | 1.5 kg | 2.3 kg | 3.9 kg | 4.9 kg |

2" Valve is Standard Port.
All other sizes are Full Port.

| Model Number | Material | | | Pressure Rating | | | Ball Valve Blow Down Connections Available Upon Request | |
|----------------------|-----------------|--------|--------|-----------------|----------|----------|---|----------|
| BV80 | Stainless Steel | | | 1500 WOG | | | | |
| Size | 3/8 in | 1/2 in | 3/4 in | 1 in | 1 1/4 in | 1 1/2 in | 2 in | 2 1/2 in |
| | 10mm | 15mm | 20mm | 25mm | 32mm | 40mm | 50mm | 65mm |
| Price | \$38 | \$41 | \$63 | \$95 | \$164 | \$240 | \$351 | Call |
| Weight (Approximate) | -- | 1.8 lb | 1.8 lb | 2.3 lb | 3.4 lb | 4.9 lb | 7.6 lb | 11.4 lb |
| | -- | 0.9 kg | 0.9 kg | 1.1 kg | 1.6 kg | 2.3 kg | 3.5 kg | 5.2 kg |

Ball valves will either be supplied with cast male threaded ends or threaded nipples on one side.
When blow-off or drain valves are required, the pressure rating must comply with the strainer's pressure rating.

TITAN - FABRICATED PRODUCTS - TEMPORARY STRAINERS

| Size | PS15 (Cone) | | | | PS16 (Basket) | | | | PS17 (Plate) | | | |
|---------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|
| | 304 SS | | Carbon Steel | | 304 SS | | Carbon Steel | | 304 SS | | Carbon Steel | |
| | Std Mesh Lined | Std Perf. | Std Mesh Lined | Std Perf. | Std Mesh Lined | Std Perf. | Std Mesh Lined | Std Perf. | Std Mesh Lined | Std Perf. | Std Mesh Lined | Std Perf. |
| 1 1/2 | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call |
| 2 | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call |
| 2 1/2 | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call |
| 3 | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call |
| 4 | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call |
| 5 | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call |
| 6 | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call |
| 8 | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call |
| 10 | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call |
| 12 | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call |
| 14 & Up | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call |

Pricing is for ASME Classes 150 and 300 only. For other ASME Classes consult factory.

TITAN - PUMP PROTECTION - SUCTION DIFFUSER

| Model Number | Pressure-Temperature Rating | | | | | | | | Benefits | | | |
|----------------------|---|----------|--------------|------------------|--------------|--------------|----------|----------|--|----------|----------|--|
| SD22-CI | Size WOG 2" - 5" ~ 200 psi @ 150 °F | | | | | | | | High-Quality protection for pumps, energy efficient design, and easy to service. | | | |
| ASME CLASS | Material | | | | End Type | | | | Other Features | | | |
| 125 | Cast Iron A126 Gr. B | | | | Flanged Ends | | | | Epoxy Painted, Integral Straightening Vanes | | | |
| Size | 2 X 1 1/2 in | 2 X 2 in | 2 1/2 X 2 in | 2 1/2 X 2 1/2 in | 3 X 2 in | 3 X 2 1/2 in | 3 X 3 in | 4 X 3 in | 4 X 4 in | 5 X 4 in | 5 X 5 in | |
| Price | \$450 | \$523 | \$592 | \$718 | \$777 | \$837 | \$877 | \$1,153 | \$1,299 | \$1,936 | \$1,936 | |
| Weight (Approximate) | 26 lb | 28 lb | 39 lb | 40 lb | 34 lb | 52 lb | 53 lb | 74 lb | 76.5 lb | 110.5 lb | 112.5 lb | |
| | 11.8 kg | 12.8 kg | 17.7 kg | 18.2 kg | 15.5 kg | 23.6 kg | 24.1 kg | 33.6 kg | 34.7 kg | 50.2 kg | 51.1 kg | |

Larger Sizes also available upon request.

TITAN - PUMP PROTECTION - SUCTION DIFFUSER

| Model Number | Pressure-Temperature Rating | | | | | | | | Benefits | | | |
|----------------------|---|----------|----------|----------|--------------|-----------|------------|-----------|--|------------|--|--|
| SD22-CI | Size WOG 6" -12" ~ 200 psi @ 150 °F | | | | | | | | High-Quality protection for pumps, energy efficient design, and easy to service. | | | |
| ASME CLASS | Material | | | | End Type | | | | Other Features | | | |
| 125 | Cast Iron A126 Gr. B | | | | Flanged Ends | | | | Epoxy Painted, Integral Straightening Vanes | | | |
| Size | 6 X 4 in | 6 X 5 in | 6 X 6 in | 8 X 6 in | 8 X 8 in | 10 X 8 in | 10 X 10 in | 12 X 8 in | 12 X 10 in | 12 X 12 in | | |
| Price | \$2,178 | \$2,379 | \$2,559 | \$2,959 | \$4,526 | \$4,835 | \$7,089 | \$7,411 | \$7,733 | \$8,699 | | |
| Weight (Approximate) | 96 lb | 160.5 lb | 155.5 lb | 180 lb | 295.5 lb | 296 lb | 480 lb | 422 lb | 498 lb | 588 lb | | |
| | 43.6 kg | 72.9 kg | 70.6 kg | 81.7 kg | 134.1 kg | 134.3 kg | 217.8 kg | 191.5 kg | 225.9 kg | 266.8 kg | | |

Larger Sizes also available upon request.

TITAN - PUMP PROTECTION - TRI-FLOW CONTROL CHECK

| Model Number | Pressure-Temperature Rating | | | | | | | | Benefits | | | |
|----------------------|--|----------|---------|---------|--------------|---------|----------|----------|---|--|--|--|
| TF21-CI | Size WOG 2" - 12" ~ 200 psi @ 150 °F | | | | | | | | The Tri-flow Valve is designed to replace a balance, shut-off, and check valve in one economical and convenient design. | | | |
| ASME CLASS | Material | | | | End Type | | | | Other Features | | | |
| 125 | Cast Iron A126 Gr. B | | | | Flanged Ends | | | | Balance, Shutoff, and Check Valve in A Single Unit | | | |
| Size | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | | |
| Price | \$853 | \$1,025 | \$1,268 | \$2,233 | \$3,126 | \$3,923 | \$6,435 | \$10,553 | \$17,381 | | | |
| Weight (Approximate) | 33 lb | 42 lb | 59 lb | 104 lb | 170 lb | 202 lb | 280 lb | 442 lb | 816 lb | | | |
| | 15 kg | 19.1 kg | 26.8 kg | 47.2 kg | 77.2 kg | 91.7 kg | 127.1 kg | 200.5 kg | 370.2 kg | | | |

Larger Sizes also available upon request.

Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - PUMP PROTECTION - FOOT VALVE ASSEMBLY

| Model Number | Pressure-Temperature Rating | | | | | | | | Benefits | | | | | |
|----------------------|--|----------|---------|--------|--------------|---------|---------|---------|---|----------|--------|--------|--------|--|
| FV50-DI | Size WOG 2" - 20" ~ 250 psi @ 100 °F | | | | | | | | 2" - 20" = 1/8" Perf. Type 304SS | | | | | |
| ASME CLASS | Material | | | | End Type | | | | Other Features | | | | | |
| 150 | Ductile Iron A536 | | | | Flanged Ends | | | | Bronze Trim, Heavy Duty Stainless Steel Screening, Silent Operation | | | | | |
| Size | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | 20 in | |
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | 500 mm | |
| FV50-DI-M | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | |
| FV50-DI-B | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | |
| Weight (Approximate) | 18 lb | 24 lb | 27.5 lb | 44 lb | -- | 83 lb | 145 lb | 220 lb | 344 lb | 453.5 lb | 593 lb | -- | -- | |
| | 8.2 kg | 10.9 kg | 12.5 kg | 20 kg | -- | 37.7 kg | 65.8 kg | 99.8 kg | 156.1 kg | 205.8 kg | 269 kg | -- | -- | |

Resilient seats and other perforations are available. Please consult factory.
Also available in carbon steel and stainless steel.

TITAN - CHECK VALVE - SINGLE DISC - SWING TYPE - WAFER TYPE

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|--------|----------|--------|--------|-------------------------------|--------|---------|---------|----------------------------|---------|--|--|
| CV12-CS | | Size WOG 2" - 24" ~ 285 psi @ 100°F | | | | | Carbon Steel ASTM A515 Gr. 70 | | | | Short Pattern - Wafer Type | | | |
| | | | | | | | ASME CLASS | | | | | | | |
| | | | | | | | 150 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | | |
| CV12-CS | Stainless Steel | Buna-N | \$198 | \$240 | \$263 | \$341 | \$627 | \$667 | \$1,151 | \$2,002 | \$3,158 | \$3,632 | | |
| | Stainless Steel | Viton | \$213 | \$256 | \$282 | \$367 | \$670 | \$712 | \$1,228 | \$2,202 | \$3,372 | | | |
| Weight (Approximate) | | | 2.5 lb | 3.5 lb | 6 lb | 7 lb | 8.5 lb | 10 lb | 22 lb | 33.5 lb | 58 lb | 93.5 lb | | |
| | | | 1.2 kg | 1.6 kg | 2.8 kg | 3.2 kg | 3.9 kg | 4.6 kg | 10 kg | 15.2 kg | 26.4 kg | 42.5 kg | | |

Larger Sizes Are Available Upon Request.

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|--------|----------|--------|--------|-----------------------------------|---------|---------|---------|----------------------------|--|--|--|
| CV12-SS | | Size WOG 2" - 24" ~ 275 psi @ 100°F | | | | | Stainless Steel ASTM A240 Gr. 316 | | | | Short Pattern - Wafer Type | | | |
| | | | | | | | ASME CLASS | | | | | | | |
| | | | | | | | 150 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | |
| CV12-SS | Stainless Steel | PTFE | \$517 | \$577 | \$791 | \$961 | \$1,516 | \$1,578 | \$2,615 | \$4,416 | \$7,271 | | | |
| | | | | | | | | | | | | | | |
| Weight (Approximate) | | | 2.5 lb | 3.5 lb | 6 lb | 7 lb | 8.5 lb | 10 lb | 22 lb | 33.5 lb | 58 lb | | | |
| | | | 1.2 kg | 1.6 kg | 2.8 kg | 3.2 kg | 3.9 kg | 4.6 kg | 10 kg | 15.2 kg | 26.4 kg | | | |

Larger Sizes Are Available Upon Request.

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|--------|----------|---------|----------|------------------------|---------|---------|---------|---|--|--|--|
| CV31-DI | | Size WOG 2" - 12" ~ 250 psi @ 100°F | | | | | Ductile Iron ASTM A536 | | | | Swing Type Check Valve, Wafer Type, Single Disc | | | |
| | | | | | | | ASME CLASS | | | | | | | |
| | | | | | | | 150 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | |
| CV31-DI-S-S-1-S | Stainless Steel | Buna | \$383 | \$498 | \$606 | \$788 | \$1,079 | \$1,376 | \$2,114 | \$2,694 | \$3,399 | | | |
| | Stainless Steel | Viton | \$422 | \$549 | \$668 | \$869 | Call | \$1,514 | \$2,325 | \$2,963 | \$3,738 | | | |
| Weight (Approximate) | | | 4 lb | 7.25 lb | 8.75 lb | 13.25 lb | 18.5 lb | 32 lb | 50 lb | 80 lb | 126 lb | | | |
| | | | 1.9 kg | 3.3 kg | 4 kg | 6.1 kg | 8.4 kg | 14.6 kg | 22.7 kg | 36.3 kg | 57.2 kg | | | |

Ductile Iron ASME Classes 150/300 are designed to be compatible with Cast Iron ASME Classes 125/300.

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|---------|----------|---------|----------|--------------------------------|---------|---------|---------|---|--|--|--|
| CV32-CS | | Size WOG 2" - 12" ~ 285 psi @ 100°F | | | | | Carbon Steel ASTM A216 Gr. WCB | | | | Swing Type Check Valve, Wafer Type, Single Disc | | | |
| | | | | | | | ASME CLASS | | | | | | | |
| | | | | | | | 150 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | |
| CV32-CS-S-S-3-A | Stainless Steel | Viton | \$661 | \$686 | \$784 | \$1,109 | \$2,120 | \$2,334 | \$3,385 | \$4,252 | \$5,892 | | | |
| | | | | | | | | | | | | | | |
| Weight (Approximate) | | | 4.25 lb | 7.25 lb | 8.75 lb | 13.25 lb | 18.5 lb | 32 lb | 50 lb | 80 lb | 126 lb | | | |
| | | | 2 kg | 3.3 kg | 4 kg | 6.1 kg | 8.4 kg | 14.6 kg | 22.7 kg | 36.3 kg | 57.2 kg | | | |

TITAN - CHECK VALVE - SINGLE DISC - SWING TYPE - WAFER TYPE

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|---------|----------|---------|------------------------------------|---------|---------|---------|---|----------|--|--|
| CV32-SS | | Size WOG 2" - 12" ~ 275 psi @ 100°F | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Swing Type Check Valve, Wafer Type, Single Disc | | | |
| | | | | | | ASME CLASS | | | | | | | |
| | | | | | | 150 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | |
| CV32-SS-S-4-A | Stainless Steel | PTFE | \$1,175 | \$1,384 | \$1,695 | \$1,990 | \$3,002 | \$3,648 | \$5,354 | \$8,372 | \$10,910 | | |
| Weight (Approximate) | | | 5 lb | 6 lb | 8 lb | 12 lb | 18 lb | 22 lb | 30 lb | 48 lb | 126 lb | | |
| | | | 2.3 kg | 2.8 kg | 3.7 kg | 5.5 kg | 8.2 kg | 10 kg | 13.7 kg | 21.8 kg | 57.2 kg | | |

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|--------|----------|-------|--------------------------------|---------|---------|---------|---|--|--|--|
| CV34-CS | | Size WOG 2" - 12" ~ 740 psi @ 100°F | | | | Carbon Steel ASTM A216 Gr. WCB | | | | Swing Type Check Valve, Wafer Type, Single Disc | | | |
| | | | | | | ASME CLASS | | | | | | | |
| | | | | | | 300 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 6 in | 8 in | 10 in | 12 in | | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | |
| CV34-CS-S-6-X | Stainless Steel | Stainless Steel | \$760 | \$789 | \$902 | \$1,274 | \$2,684 | \$3,890 | \$4,890 | \$6,776 | | | |
| CV34-CS-S-3-X | Stainless Steel | Viton | \$838 | \$871 | \$990 | \$1,401 | \$2,955 | \$4,281 | \$5,378 | \$7,455 | | | |
| Weight (Approximate) | | | 5.5 lb | 8.8 lb | 11 lb | 15.5 lb | 36 lb | 70 lb | 109 lb | 178 lb | | | |
| | | | 2.5 kg | 4 kg | 5 kg | 7 kg | 16.5 kg | 31.5 kg | 49.5 kg | 81 kg | | | |

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|---------|----------|---------|------------------------------------|---------|---------|---------|---|----------|--|--|
| CV34-SS | | Size WOG 2" - 12" ~ 720 psi @ 100°F | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Swing Type Check Valve, Wafer Type, Single Disc | | | |
| | | | | | | ASME CLASS | | | | | | | |
| | | | | | | 300 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | |
| CV34-SS-S-4-X | Stainless Steel | PTFE | \$1,575 | \$1,748 | \$2,143 | \$2,517 | \$3,795 | \$4,612 | \$6,772 | \$10,589 | \$13,872 | | |
| Weight (Approximate) | | | 5.5 lb | 8.8 lb | 11 lb | 15.5 lb | 25 lb | 36 lb | 70 lb | 109 lb | 178 lb | | |
| | | | 2.5 kg | 4 kg | 5 kg | 7 kg | 11.2 kg | 16.5 kg | 31.5 kg | 49.5 kg | 81 kg | | |

TITAN - CHECK VALVE - SINGLE DISC - SWING TYPE - FULL BODY

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | |
|----------------------|---------------|---|---------|----------|---------|-----------------------------|---------|---------|---------|--|---------|--|--|
| CV31F-CI | | Size WOG 2" - 12" ~ 200 psi @ 125°F | | | | Cast Iron ASTM A126 Class B | | | | Swing Type Check Valve, Flange Type, Single Disc | | | |
| | | | | | | ASME CLASS | | | | | | | |
| | | | | | | 125 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | |
| CV31F-CI | Cast Iron | Buna-N | \$1,115 | \$1,234 | \$1,296 | \$1,525 | \$2,292 | \$2,411 | \$3,882 | \$6,380 | \$9,258 | | |
| Weight (Approximate) | | | 25.4 lb | 36.4 lb | 40 lb | 55.1 lb | 92.6 lb | 110 lb | 230 lb | 370 lb | 538 lb | | |
| | | | 11.5 kg | 16.5 kg | 18.1 kg | 25 kg | 42 kg | 49.9 kg | 104 kg | 168 kg | 244 kg | | |

Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - CHECK VALVE - SINGLE DISC - SWING TYPE - FULL BODY

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | |
|----------------------|---------------|---|---------|----------|---------|-----------------------------|---------|---------|---------|---|----------|--|--|
| CV31WF-CI | | Size WOG 2" - 12" ~ 200 psi @ 125°F | | | | Cast Iron ASTM A126 Class B | | | | Swing Type Check Valve, Flange Type, Single Disc - With Lever and Weight | | | |
| | | | | | | ASME CLASS | | | | | | | |
| | | | | | | 125 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | |
| CV31WF-CI | Cast Iron | Buna-N | \$1,240 | \$1,372 | \$1,441 | \$1,696 | \$2,546 | \$2,676 | \$4,310 | \$7,089 | \$10,285 | | |
| Weight (Approximate) | | | 38.5 lb | 49.6 lb | 58.2 lb | 82 lb | 134 lb | 171 lb | 262 lb | 453 lb | 660 lb | | |
| | | | 17.5 kg | 22.5 kg | 26.4 kg | 37.2 kg | 61.2 kg | 77.4 kg | 119 kg | 205 kg | 300 kg | | |

TITAN - CHECK VALVE - SINGLE DISC - SWING TYPE - GROOVED END - FP

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|---------|----------|---------|------------------------|---------|---------|---------|--|---------|--|--|
| CV31UG-DI | | Size WOG 2" - 12" ~ 250 psi @ 100°F | | | | Ductile Iron ASTM A536 | | | | Swing Type Check Valve, Single Disc, Grooved End, UL, NSF, and NSP Listed | | | |
| | | | | | | ASME CLASS | | | | | | | |
| | | | | | | 150 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | |
| CV31UG-D-S-S-2-S-U | Stainless Steel | EPDM | \$441 | \$574 | \$701 | \$911 | \$1,247 | \$1,589 | \$2,443 | \$3,111 | \$4,042 | | |
| Weight (Approximate) | | | 7.25 lb | 8 lb | 10.3 lb | 16 lb | 21.8 lb | 35.6 lb | 60 lb | 115 lb | 167 lb | | |
| | | | 3.3 kg | 3.6 kg | 4.7 kg | 7.3 kg | 9.9 kg | 16.2 kg | 27.2 kg | 52 kg | 75.7 kg | | |

Ductile Iron ASME Classes 150/300 are designed to be compatible with Cast Iron ASME Classes 125/300.

TITAN - CHECK VALVE - SINGLE DISC - SWING TYPE - PRESS FIT

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|--|---------|---------|---------|--------------------|----------|---------|--|--|--|--|--|
| CV37-NB | | Size WOG 1/2" - 2" ~ 200 psi @ 100°F | | | | NAVAL BRASS C46400 | | | | Swing Type Check Valve, Press fit, Single Disc | | | |
| | | | | | | ASME CLASS | | | | | | | |
| | | | | | | 200W | | | | | | | |
| Part Type | Disc Material | Seat Material | 1/2 in | 3/4 in | 1 in | 1 1/4 in | 1 1/2 in | 2 in | | | | | |
| | | | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | | | | | |
| CV37-NB | Stainless Steel | METAL | \$42 | \$55 | \$75 | \$107 | \$148 | \$225 | | | | | |
| Weight (Approximate) | | | 0.46 lb | 0.71 lb | 1.06 lb | 1.54 lb | 2.23 lb | 3.53 lb | | | | | |
| | | | 0.02 kg | 0.03 kg | 0.04 kg | 0.06 kg | 0.09 kg | 0.14 kg | | | | | |

TITAN - CHECK VALVE - DUAL DISC - WAFER TYPE

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|---------|----------|---------|------------------------|---------|----------|----------|---|---------|----------|--|
| CV41A-DI | | Size WOG 2" - 24" ~ 250 psi @ 100°F | | | | Ductile Iron ASTM A536 | | | | Dual Disc - Wafer Type Check Valve with NSF Approved Coating. Meets API594 ASME Class 125 Face-to-Face Dimensions. | | | |
| | | | | | | ASME CLASS | | | | | | | |
| | | | | | | 150 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | |
| CV41A-D-B-S-1-S | Aluminum Bronze | Buna-N | \$248 | \$298 | \$343 | \$493 | \$664 | \$837 | \$1,643 | \$2,834 | \$4,227 | \$6,927 | |
| CV41A-DI-B-S-2-S | Aluminum Bronze | EPDM | \$248 | \$298 | \$343 | \$493 | \$664 | \$837 | \$1,643 | \$2,834 | \$4,227 | \$6,927 | |
| CV41A-DI-S-S-1-S | Stainless Steel | Buna-N | \$271 | \$324 | \$364 | \$509 | \$721 | \$881 | \$1,686 | \$3,047 | \$4,336 | \$6,935 | |
| CV41A-DI-S-S-2-S | Stainless Steel | EPDM | \$271 | \$324 | \$364 | \$509 | \$721 | \$881 | \$1,686 | \$3,047 | \$4,336 | \$6,935 | |
| CV41A-DI-S-S-3-S | Stainless Steel | Viton | \$286 | \$336 | \$381 | \$527 | \$754 | \$1,110 | \$1,778 | \$3,111 | \$4,446 | \$7,437 | |
| Weight (Approximate) | | | 4 lb | 5 lb | 7 lb | 14 lb | 18 lb | 26.5 lb | 43 lb | 70 lb | 108 lb | 175 lb | |
| | | | 1.82 kg | 2.28 kg | 3.19 kg | 6.37 kg | 8.19 kg | 12.05 kg | 19.55 kg | 31.82 kg | 49.1 kg | 79.55 kg | |

Larger Sizes Are Available Upon Request.
Titan FCI provides Ductile Iron bodies at prices favorable to Cast Iron.

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|--------|----------|--------|------------------------|--------|---------|---------|--|---------|---------|--|
| CV41-DI | | Size WOG 2" - 24" ~ 250 psi @ 100°F | | | | Ductile Iron ASTM A536 | | | | Dual Disc - Wafer Type Check Valve with Epoxy Painted Body. 2" - 6" provide dual pressure service - ASME Class 150/300 (scalloped design) | | | |
| | | | | | | ASME CLASS | | | | | | | |
| | | | | | | 150 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | |
| CV41-DI-B-S-1-S | Bronze | Buna-N | \$248 | \$298 | \$343 | \$493 | \$664 | \$837 | \$1,643 | \$2,834 | \$4,227 | \$6,927 | |
| CV41-DI-B-S-2-S | Bronze | EPDM | \$248 | \$298 | \$343 | \$493 | \$664 | \$837 | \$1,643 | \$2,834 | \$4,227 | \$6,927 | |
| CV41-DI-S-S-1-S | Stainless Steel | Buna-N | \$271 | \$324 | \$364 | \$509 | \$721 | \$881 | \$1,686 | \$3,047 | \$4,336 | \$6,935 | |
| CV41-DI-S-S-2-S | Stainless Steel | EPDM | \$271 | \$324 | \$364 | \$509 | \$721 | \$881 | \$1,686 | \$3,047 | \$4,336 | \$6,935 | |
| CV41-DI-S-S-3-S | Stainless Steel | Viton | \$286 | \$336 | \$381 | \$527 | \$754 | \$1,110 | \$1,778 | \$3,111 | \$4,446 | \$7,437 | |
| Weight (Approximate) | | | 4 lb | 5 lb | 7 lb | 14 lb | 18 lb | 26.5 lb | 43 lb | 70 lb | 108 lb | 175 lb | |
| | | | 1.9 kg | 2.3 kg | 3.2 kg | 6.4 kg | 8.2 kg | 12.1 kg | 19.6 kg | 31.8 kg | 49 kg | 79.4 kg | |

Larger Sizes Are Available Upon Request.
Titan FCI provides Ductile Iron bodies at prices favorable to Cast Iron.

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|---|--------|----------|--------|--------------------------------|---------|---------|---------|---|---------|----------|----------|----------|
| CV42-CS | | Size WOG 2" - 24" ~ 285 psi @ 100°F | | | | Carbon Steel ASTM A216 Gr. WCB | | | | Dual Disc - Wafer Type Check Valve with Epoxy Painted Body. | | | | |
| | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | 150 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm |
| CV42-CS-S-S-1-X | Stainless Steel | Buna-N | \$498 | \$580 | \$730 | \$925 | \$1,430 | \$1,902 | \$3,572 | \$5,300 | \$6,999 | \$9,983 | \$12,374 | \$14,947 |
| CV42-CS-S-S-6-X | Stainless Steel | Stainless Steel | \$489 | \$570 | \$719 | \$909 | \$1,406 | \$1,870 | \$3,887 | \$5,634 | \$7,123 | \$10,019 | \$11,072 | \$13,543 |
| CV42-CS-S-S-3-X | Stainless Steel | Viton | \$498 | \$580 | \$730 | \$925 | \$1,430 | \$1,902 | \$3,930 | \$5,955 | \$7,500 | \$10,582 | \$13,886 | \$16,953 |
| Weight (Approximate) | | | 5.5 lb | 8 lb | 10 lb | 15.5 lb | 23.5 lb | 36 lb | 51.5 lb | 88.9 lb | 131 lb | 178 lb | 242 lb | 276 lb |
| | | | 2.5 kg | 3.7 kg | 4.6 kg | 7.1 kg | 10.7 kg | 16.4 kg | 23.4 kg | 40.4 kg | 59.5 kg | 80.8 kg | 109.8 kg | 125.2 kg |

Larger Sizes Are Available Upon Request.
Please Consult Factory for Pricing and Delivery.

TITAN - CHECK VALVE - DUAL DISC - WAFER TYPE

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|---|--------|----------|---------|---------|------------------------------------|---------|---------|---------|-------------------------------------|----------|----------|----------|--|
| CV42-SS | | Size WOG 2" - 24" ~ 275 psi @ 100°F | | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Dual Disc - Wafer Type Check Valve. | | | | |
| | | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | | 150 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | |
| CV42-SS-S-S-6-X | Stainless Steel | Stainless Steel | \$889 | \$1,140 | \$1,480 | \$1,973 | \$3,100 | \$4,075 | \$6,642 | \$9,577 | \$15,868 | \$20,116 | \$26,593 | \$30,839 | |
| CV42-SS-S-S-3-X | Stainless Steel | Viton | \$930 | \$1,210 | \$1,530 | \$2,088 | \$3,240 | \$4,345 | \$6,485 | \$9,332 | \$15,616 | \$19,673 | \$27,003 | \$30,055 | |
| Weight (Approximate) | | | 5.5 lb | 8 lb | 10 lb | 15.5 lb | 23.5 lb | 36 lb | 51.5 lb | 88.9 lb | 131 lb | 178 lb | 242 lb | 276 lb | |
| | | | 2.5 kg | 3.7 kg | 4.6 kg | 7.1 kg | 10.7 kg | 16.4 kg | 23.4 kg | 40.4 kg | 59.5 kg | 80.8 kg | 109.8 kg | 125.2 kg | |

Larger Sizes Are Available Upon Request.
Please Consult Factory for Pricing and Delivery.

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|---|--------|----------|--------|---------|--------------------------------|---------|---------|---------|---|----------|----------|----------|--|
| CV44-CS | | Size WOG 2" - 24" ~ 740 psi @ 100°F | | | | | Carbon Steel ASTM A216 Gr. WCB | | | | Dual Disc - Wafer Type Check Valve with Epoxy Painted Body. | | | | |
| | | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | | 300 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | |
| CV44-CS-S-S-1-X | Stainless Steel | Buna-N | \$608 | \$692 | \$885 | \$988 | \$1,658 | \$2,100 | \$3,847 | \$5,939 | \$8,175 | \$11,185 | \$17,035 | \$22,203 | |
| CV44-CS-S-S-6-X | Stainless Steel | Stainless Steel | \$675 | \$768 | \$891 | \$1,100 | \$1,843 | \$2,333 | \$4,177 | \$6,046 | \$8,225 | \$11,387 | \$15,974 | \$20,953 | |
| CV44-CS-S-S-3-X | Stainless Steel | Viton | \$737 | \$800 | \$983 | \$1,166 | \$2,210 | \$2,456 | \$4,231 | \$6,222 | \$8,911 | \$11,625 | \$17,894 | \$23,195 | |
| Weight (Approximate) | | | 5.5 lb | 8 lb | 10 lb | 15.5 lb | 23.5 lb | 36 lb | 66 lb | 102 lb | 156 lb | 236 lb | 302 lb | 490 lb | |
| | | | 2.5 kg | 3.7 kg | 4.6 kg | 7.1 kg | 10.7 kg | 16.4 kg | 30 kg | 46.3 kg | 70.8 kg | 107.1 kg | 137 kg | 222.3 kg | |

Larger Sizes Are Available Upon Request.
Please Consult Factory for Pricing and Delivery.
Metal Seats have Stainless Steel Overlay.

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|---|---------|----------|---------|---------|------------------------------------|---------|---------|----------|-------------------------------------|----------|----------|----------|--|
| CV44-SS | | Size WOG 2" - 24" ~ 720 psi @ 100°F | | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Dual Disc - Wafer Type Check Valve. | | | | |
| | | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | | 300 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | |
| CV44-SS-S-S-6-X | Stainless Steel | Stainless Steel | \$1,045 | \$1,260 | \$1,543 | \$2,040 | \$3,563 | \$4,708 | \$8,264 | \$11,909 | \$20,552 | \$29,336 | \$37,144 | \$50,458 | |
| CV44-SS-S-S-3-X | Stainless Steel | Viton | \$1,107 | \$1,352 | \$1,689 | \$2,119 | \$3,626 | \$4,536 | \$8,329 | \$12,180 | \$20,645 | \$30,443 | \$37,726 | \$51,486 | |
| Weight (Approximate) | | | 5.5 lb | 8 lb | 10 lb | 15.5 lb | 23.5 lb | 36 lb | 66 lb | 102 lb | 156 lb | 236 lb | 302 lb | 490 lb | |
| | | | 2.5 kg | 3.7 kg | 4.6 kg | 7.1 kg | 10.7 kg | 16.4 kg | 30 kg | 46.3 kg | 70.8 kg | 107.1 kg | 137 kg | 222.3 kg | |

Larger Sizes Are Available Upon Request.
Please Consult Factory for Pricing and Delivery.

TITAN - CHECK VALVE - DUAL DISC - WAFER TYPE

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|--|---------|----------|---------|---------|--------------------------------|---------|---------|---------|------------------------------------|----------|----------|----------|--|
| CV46-CS | | Size WOG 2" - 24" ~ 1480 psi @ 100°F | | | | | Carbon Steel ASTM A216 Gr. WCB | | | | Dual Disc - Wafer Tpye Check Valve | | | | |
| | | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | | 600 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | |
| CV46-CS-S-S-1-X | Stainless Steel | Buna-N | \$1,254 | \$1,743 | \$2,054 | \$2,249 | \$4,004 | \$4,195 | \$4,930 | \$7,982 | \$11,453 | \$17,086 | \$25,319 | \$32,293 | |
| CV46-CS-S-S-6-X | Stainless Steel | Stainless Steel | \$1,141 | \$1,583 | \$1,868 | \$2,045 | \$3,638 | \$3,810 | \$4,587 | \$8,225 | \$11,703 | \$17,397 | \$23,017 | \$31,315 | |
| CV46-CS-S-S-3-X | Stainless Steel | Viton | \$1,254 | \$1,743 | \$2,054 | \$2,249 | \$4,004 | \$4,195 | \$4,930 | \$7,982 | \$11,453 | \$17,086 | \$25,319 | \$32,293 | |
| Weight (Approximate) | | | 6 lb | 12 lb | 13 lb | 20 lb | 35 lb | 57 lb | 109 lb | 207 lb | 300 lb | 420 lb | 627 lb | 820 lb | |
| | | | 2.8 kg | 5.5 kg | 5.9 kg | 9.1 kg | 15.9 kg | 25.9 kg | 49.5 kg | 93.9 kg | 136.1 kg | 190.6 kg | 284.5 kg | 372 kg | |

Larger Sizes Are Available Upon Request.
Please Consult Factory for Pricing and Delivery.
Metal Seats have Stainless Steel Overlay.

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|--|---------|----------|---------|---------|------------------------------------|----------|----------|----------|------------------------------------|----------|----------|----------|--|
| CV46-SS | | Size WOG 2" - 24" ~ 1440 psi @ 100°F | | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Dual Disc - Wafer Tpye Check Valve | | | | |
| | | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | | 600 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | |
| CV46-SS-S-S-6-X | Stainless Steel | Stainless Steel | \$1,507 | \$1,944 | \$2,245 | \$4,057 | \$5,639 | \$9,389 | \$13,326 | \$22,509 | \$31,123 | \$44,596 | \$62,465 | \$86,657 | |
| CV46-SS-S-S-3-X | Stainless Steel | Viton | \$1,659 | \$2,142 | \$2,468 | \$4,465 | \$6,204 | \$10,330 | \$14,658 | \$25,479 | \$35,582 | \$53,766 | \$72,741 | \$98,044 | |
| Weight (Approximate) | | | -- | 6 lb | 12 lb | 13 lb | 20 lb | 57 lb | 109 lb | 207 lb | 300 lb | 420 lb | 627 lb | 820 lb | |
| | | | -- | 2.8 kg | 5.5 kg | 5.9 kg | 9.1 kg | 25.9 kg | 49.5 kg | 93.9 kg | 136.1 kg | 190.6 kg | 284.5 kg | 372 kg | |

Larger Sizes Are Available Upon Request.
Please Consult Factory for Pricing and Delivery.

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|--|---------|----------|---------|---------|--------------------------------|---------|----------|----------|------------------------------------|----------|----------|----------|--|
| CV47-CS | | Size WOG 2" - 24" ~ 2220 psi @ 100°F | | | | | Carbon Steel ASTM A216 Gr. WCB | | | | Dual Disc - Wafer Tpye Check Valve | | | | |
| | | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | | 900 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | |
| CV47-CS-S-S-1-X | Stainless Steel | Buna-N | \$1,525 | \$2,090 | \$2,298 | \$2,698 | \$4,343 | \$4,873 | \$7,516 | \$12,951 | \$19,454 | \$30,047 | \$37,498 | \$53,766 | |
| CV47-CS-S-S-6-X | Stainless Steel | Stainless Steel | \$1,386 | \$1,900 | \$2,090 | \$2,455 | \$3,947 | \$5,062 | \$7,673 | \$13,284 | \$19,691 | \$30,047 | \$37,163 | \$52,185 | |
| Weight (Approximate) | | | 13 lb | 18 lb | 22 lb | 38 lb | 100 lb | 178 lb | 300 lb | 465 lb | 655 lb | 875 lb | 1170 lb | 1322 lb | |
| | | | 5.9 kg | 8.2 kg | 10 kg | 17.3 kg | 45.5 kg | 80.8 kg | 136.1 kg | 211 kg | 297.2 kg | 396.9 kg | 530.8 kg | 599.7 kg | |

Larger Sizes Are Available Upon Request.
Please Consult Factory for Pricing and Delivery.
Metal Seats have Stainless Steel Overlay.

TITAN - CHECK VALVE - DUAL DISC - WAFER TYPE

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|--|---------|----------|---------|---------|------------------------------------|----------|----------|----------|------------------------------------|----------|-----------|-----------|--|
| CV47-SS | | Size WOG 2" - 24" ~ 2160 psi @ 100°F | | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Dual Disc - Wafer Type Check Valve | | | | |
| | | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | | 900 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | |
| CV47-SS-S-S-6-X | Stainless Steel | Stainless Steel | \$1,664 | \$2,427 | \$3,140 | \$5,131 | \$9,366 | \$12,894 | \$20,633 | \$36,093 | \$52,447 | \$77,135 | \$98,923 | \$130,615 | |
| CV47-SS-S-S-3-X | Stainless Steel | Viton | \$1,743 | \$2,542 | \$3,291 | \$5,377 | \$9,639 | \$13,332 | \$19,877 | \$36,073 | \$54,943 | \$84,847 | \$108,816 | \$143,675 | |
| Weight (Approximate) | | | 13 lb | 19 lb | 22 lb | 38 lb | 66 lb | 178 lb | 300 lb | 465 lb | 655 lb | 875 lb | 1170 lb | 1322 lb | |
| | | | 5.9 kg | 8.7 kg | 10 kg | 17.3 kg | 30 kg | 80.8 kg | 136.1 kg | 211 kg | 297.2 kg | 396.9 kg | 530.8 kg | 599.7 kg | |

Larger Sizes Are Available Upon Request.
Please Consult Factory for Pricing and Delivery.

TITAN - CHECK VALVE - DUAL DISC - LUG TYPE

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|---|---------|----------|---------|---------|--------------------------------|---------|---------|---------|--|----------|----------|----------|--|
| CV42L-CS | | Size WOG 2" - 24" ~ 285 psi @ 100°F | | | | | Carbon Steel ASTM A216 Gr. WCB | | | | Dual Disc - Lug Type Check Valve with Epoxy Painted Body | | | | |
| | | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | | 150 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | |
| CV42L-CS-S-S-1-X | Stainless Steel | Buna-N | \$1,362 | \$1,702 | \$1,835 | \$2,338 | \$3,317 | \$5,053 | \$6,251 | \$9,134 | \$12,203 | \$16,641 | \$22,326 | \$26,637 | |
| CV42L-CS-S-S-6-X | Stainless Steel | Stainless Steel | \$1,241 | \$1,547 | \$1,675 | \$2,119 | \$3,011 | \$4,592 | \$5,669 | \$8,339 | \$11,126 | \$15,122 | \$20,276 | \$24,285 | |
| CV42L-CS-S-S-3-X | Stainless Steel | Viton | \$1,362 | \$1,702 | \$1,835 | \$2,338 | \$3,317 | \$5,053 | \$6,251 | \$9,134 | \$12,203 | \$16,641 | \$22,326 | \$26,637 | |
| Weight (Approximate) | | | 8 lb | 10 lb | 16 lb | 28 lb | 30 lb | 50 lb | 95 lb | 150 lb | 242 lb | 312 lb | 331 lb | 441 lb | |
| | | | 3.7 kg | 5 kg | 7.3 kg | 12.8 kg | 15 kg | 22.7 kg | 43.1 kg | 68.1 kg | 109.8 kg | 141.6 kg | 150 kg | 200 kg | |

Larger Sizes Are Available Upon Request.
Please Consult Factory for Pricing and Delivery.

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|---|---------|----------|---------|---------|------------------------------------|---------|----------|----------|----------------------------------|--|--|--|--|
| CV42L-SS | | Size WOG 2" - 24" ~ 275 psi @ 100°F | | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Dual Disc - Lug Type Check Valve | | | | |
| | | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | | 150 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | | |
| CV42L-SS-S-S-6-X | Stainless Steel | Stainless Steel | \$2,505 | \$2,817 | \$3,687 | \$4,746 | \$6,327 | \$8,382 | \$13,463 | \$15,610 | \$28,359 | | | | |
| CV42L-SS-S-S-3-X | Stainless Steel | Viton | \$2,755 | \$3,098 | \$4,055 | \$5,221 | \$7,624 | \$9,240 | \$14,974 | \$17,174 | \$31,194 | | | | |
| Weight (Approximate) | | | 8 lb | 13 lb | 16 lb | 28 lb | 40 lb | 50 lb | 95 lb | 150 lb | 200 lb | | | | |
| | | | 3.7 kg | 4.4 kg | 7.3 kg | 12.8 kg | 18 kg | 22.7 kg | 43.1 kg | 68.1 kg | 90.9 kg | | | | |

Larger Sizes Are Available Upon Request.
Please Consult Factory for Pricing and Delivery.

TITAN - CHECK VALVE - CENTER GUIDED - THREADED END - IN-LINE

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | General Description | | |
|----------------------|----------------|--|---------|---------|---------|-------------------|----------|---------|---------------------|--|--|
| CV20-BR | | Size WOG 3/8" - 2" ~ 400 psi @ 100°F | | | | Brass CW 617N | | | Threaded End Silent | | |
| | | | | | | ASME CLASS | | | | | |
| | | | | | | 400 | | | | | |
| Part Type | Disc Material | Seat Material | 1/2 in | 3/4 in | 1 in | 1 1/4 in | 1 1/2 in | 2 in | | | |
| | | | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | | | |
| CV20-BR | Polyetherimide | Buna-N | \$109 | \$125 | \$158 | \$209 | \$262 | \$389 | | | |
| Weight (Approximate) | | | 0.32 lb | 0.49 lb | 0.68 lb | 1.13 lb | 1.61 lb | 2.28 lb | | | |
| | | | 0.2 kg | 0.3 kg | 0.4 kg | 0.6 kg | 0.8 kg | 1.1 kg | | | |

Units are not recommended for steam service.

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | General Description | | | |
|----------------------|-----------------|--|--------|---------|--------|------------------------------------|----------|----------|--|----------|---------|--|
| CV80-SS | | Size WOG 3/8" - 3" ~ 720 psi @ 100°F | | | | Stainless Steel ASTM A351 Gr. CF8M | | | Silent Check Valve, Globe Type, Center Guided. | | | |
| | | | | | | ASME CLASS | | | | | | |
| | | | | | | 300 | | | | | | |
| Part Type | Disc Material | Seat Material | 3/8 in | 1/2 in | 3/4 in | 1 in | 1 1/4 in | 1 1/2 in | 2 in | 2 1/2 in | 3 in | |
| | | | 10 mm | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 65 mm | 80 mm | |
| CV80-SS | Stainless Steel | Viton | \$234 | \$288 | \$389 | \$429 | \$609 | \$931 | \$1,231 | \$2,109 | \$2,982 | |
| Weight (Approximate) | | | 0.3 lb | 0.4 lb | 0.5 lb | 1 lb | 1.5 lb | 2.5 lb | 3.5 lb | 6 lb | 8.5 lb | |
| | | | 0.2 kg | 0.25 kg | 0.3 kg | 0.5 kg | 0.7 kg | 1.2 kg | 1.6 kg | 2.7 kg | 3.9 kg | |

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | General Description | | |
|----------------------|-----------------|--|--------|--------|--------|------------------------------------|----------|--------|--|--|--|
| CV88S-SS | | Size WOG 1/2" - 3" ~ 720 psi @ 100°F | | | | Stainless Steel ASTM A351 Gr. CF8M | | | Silent Check Valve, Globe Type, Center Guided. | | |
| | | | | | | ASME CLASS | | | | | |
| | | | | | | 300 | | | | | |
| Part Type | Disc Material | Seat Material | 1/2 in | 3/4 in | 1 in | 1 1/4 in | 1 1/2 in | 2 in | 3 in | | |
| | | | 15 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 80 mm | | |
| CV88S-SS-S-6-X | Stainless Steel | Stainless Steel | \$244 | \$294 | \$345 | \$518 | \$575 | \$918 | \$2,280 | | |
| Weight (Approximate) | | | 1 lb | 1.5 lb | 2.3 lb | 3.5 lb | 5.3 lb | 8.5 lb | 21 lb | | |
| | | | 0.5 kg | 0.7 kg | 1 kg | 1.9 kg | 2.4 kg | 3.9 kg | 9.5 kg | | |

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | General Description | | |
|----------------------|-----------------|--|--------|--------|--------|------------------------------------|----------|--------|--|--|--|
| CV88T-SS | | Size WOG 1/2" - 3" ~ 720 psi @ 100°F | | | | Stainless Steel ASTM A351 Gr. CF8M | | | Silent Check Valve, Globe Type, Center Guided. | | |
| | | | | | | ASME CLASS | | | | | |
| | | | | | | 300 | | | | | |
| Part Type | Disc Material | Seat Material | 1/2 in | 3/4 in | 1 in | 1 1/4 in | 1 1/2 in | 2 in | 3 in | | |
| | | | 10 mm | 20 mm | 25 mm | 32 mm | 40 mm | 50 mm | 80 mm | | |
| CV88T-SS-S-6-X | Stainless Steel | Stainless Steel | \$244 | \$294 | \$345 | \$518 | \$575 | \$918 | \$2,280 | | |
| Weight (Approximate) | | | 1 lb | 1.5 lb | 2.3 lb | 3.5 lb | 5.3 lb | 8.5 lb | 21 lb | | |
| | | | 0.5 kg | 0.7 kg | 2.3 kg | 3.5 kg | 5.3 kg | 5.8 kg | 9.5 kg | | |

Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - CHECK VALVE - CENTER GUIDED - INSERT TYPE

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | |
|----------------------|-----------------|--|---------|--------|---------|----------|------------------------------------|----------|---------|---------|-----------------------------------|--|
| CV71-SS | | Size WOG 1/2" - 6" ~ 740 psi @ 100°F | | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Insert-Wafer Type, Center Guided. | |
| | | | | | | | ASME CLASS | | | | | |
| | | | | | | | 150/300 | | | | | |
| Part Type | Disc Material | Seat Material | 1/2 in | 3/4 in | 1 in | 1 1/2 in | 2 in | 2 1/2 in | 3 in | 4 in | 6 in | |
| | | | 15 mm | 20 mm | 25 mm | 40 mm | 50 mm | 65 mm | 80 mm | 100 mm | 150 mm | |
| CV71-SS-S-6 | Stainless Steel | Stainless Steel | \$340 | \$381 | \$506 | \$558 | \$656 | \$873 | \$1,045 | \$1,412 | \$2,594 | |
| CV71-SS-S-3 | Stainless Steel | Viton | \$302 | \$326 | \$355 | \$450 | \$553 | \$718 | \$916 | \$1,208 | Call | |
| Weight (Approximate) | | | 0.15 lb | 0.2 lb | 0.45 lb | 0.75 lb | 1.2 lb | 1.5 lb | 2.5 lb | 5 lb | 8.5 lb | |
| | | | 0.05 kg | 0.1 kg | 0.2 kg | 0.3 kg | 0.5 kg | 0.7 kg | 1.1 kg | 1.8 kg | 3.9 kg | |

Units are not recommended for steam service.

TITAN - CHECK VALVE - CENTER GUIDED - WAFER TYPE - SILENT

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | |
|----------------------|-----------------|--|--------|----------|--------|---------|------------------------|---------|---------|---------|---|--|
| CV90-DI | | Size WOG 2" - 6" ~ 640 psi @ 100°F 8" - 12" ~ 250 psi @ 100°F | | | | | Ductile Iron ASTM A536 | | | | Swing Type Check Valve, Wafer Type, Center Guided | |
| | | | | | | | ASME CLASS | | | | | |
| | | | | | | | 150/300 | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | |
| CV90-DI-B-1 | Bronze | Buna-N | \$330 | \$439 | \$594 | \$937 | \$1,464 | \$2,036 | \$4,345 | \$7,515 | \$12,362 | |
| CV90-DI-S-3 | Stainless Steel | Viton | \$493 | \$562 | \$665 | \$981 | \$1,518 | \$2,420 | \$4,456 | \$7,917 | \$12,541 | |
| Weight (Approximate) | | | 4.5 lb | 7 lb | 9.5 lb | 17.5 lb | 25.5 lb | 38 lb | 88 lb | 162 lb | 300.5 lb | |
| | | | 2.1 kg | 3.2 kg | 4.4 kg | 8 kg | 11.6 kg | 17.3 kg | 40 kg | 73.5 kg | 136.4 kg | |

Only sizes 2" - 6" are rated for dual Pressure service (150/300).

Resilient seats are standard. For metal seats, please contact factory.

Titan FCI provides Ductile Iron bodies at prices favorable to Cast Iron.

Ductile Iron ASME Classes 150/300 are designed to be compatible with Cast Iron ASME Classes 125/300.

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | |
|----------------------|-----------------|--|---------|----------|---------|---------|------------------------------------|---------|---------|----------|---|--|
| CV91-SS | | Size WOG 2" - 6" ~ 720 psi @ 100°F 8" - 12" ~ 275 psi @ 100°F | | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Swing Type Check Valve, Wafer Type, Center Guided | |
| | | | | | | | ASME CLASS | | | | | |
| | | | | | | | 150 | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | |
| CV91-SS | Stainless Steel | Stainless Steel | \$1,043 | \$1,386 | \$1,791 | \$2,906 | \$3,941 | \$4,347 | \$9,145 | \$14,076 | \$20,880 | |
| Weight (Approximate) | | | 4.5 lb | 6.5 lb | 8.5 lb | 18 lb | 25 lb | 54 lb | 70 lb | 140 lb | 324 lb | |
| | | | 2.1 kg | 3 kg | 3.9 kg | 8.2 kg | 11.4 kg | 24.5 kg | 31.8 kg | 63.6 kg | 147 kg | |

Only sizes 2" - 6" are rated for dual Pressure service (150/300).

Resilient seats are standard. For metal seats, please contact factory.

TITAN - CHECK VALVE - CENTER GUIDED - AXIAL FLOW - WAFER TYPE

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | |
|----------------------|-----------------|---|---------|----------|---------|---------|--------------------------------|---------|---------|----------|-----------------------------------|--|
| CV92-CS | | Size WOG 2" - 12" ~ 285 psi @ 100°F | | | | | Carbon Steel ASTM A216 Gr. WCB | | | | Center Guided, Wafer Type, Silent | |
| | | | | | | | ASME CLASS | | | | | |
| | | | | | | | 150 | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | |
| CV92-CS | Stainless Steel | Stainless Steel | \$1,140 | \$1,341 | \$1,770 | \$2,359 | \$3,367 | \$4,319 | \$6,979 | \$10,523 | \$16,077 | |
| Weight (Approximate) | | | 4.8 lb | 7.7 lb | 11 lb | 16.3 lb | 23 lb | 30 lb | 62 lb | 86 lb | 148 lb | |
| | | | 2.2 kg | 3.5 kg | 5 kg | 7.3 kg | 10.5 kg | 13.5 kg | 28 kg | 39 kg | 67 kg | |

TITAN - CHECK VALVE - CENTER GUIDED - AXIAL FLOW - WAFER TYPE

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|---------|----------|---------|---------|------------------------------------|---------|----------|----------|-----------------------------------|--|--|--|
| CV92-SS | | Size WOG 2" - 12" ~ 275 psi @ 100°F | | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Center Guided, Wafer Type, Silent | | | |
| | | | | | | | ASME CLASS | | | | | | | |
| | | | | | | | 150 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | | |
| CV92-SS | Stainless Steel | Stainless Steel | \$1,656 | \$2,212 | \$2,562 | \$4,212 | \$5,326 | \$7,330 | \$12,382 | \$18,215 | \$30,687 | | | |
| Weight (Approximate) | | 4.8 lb | 7.7 lb | 11 lb | 16.3 lb | 23 lb | 30 lb | 62 lb | 86 lb | 148 lb | | | | |
| | | 2.2 kg | 3.5 kg | 5 kg | 7.3 kg | 10.5 kg | 13.5 kg | 28 kg | 39 kg | 67 kg | | | | |

TITAN - CHECK VALVE - CENTER GUIDED - GLOBE STYLE - SILENT

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | |
|----------------------|-----------------|---|---------|----------|---------|---------|------------------------|---------|---------|----------|--|----------|--|--|
| CV50-DI | | Size WOG 2" - 24" ~ 250 psi @ 100°F | | | | | Ductile Iron ASTM A536 | | | | Silent Check Valve, Globe Type, Center Guided. | | | |
| | | | | | | | ASME CLASS | | | | | | | |
| | | | | | | | 125/150 | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | | |
| CV50-DI | Bronze | Bronze | \$755 | \$1,018 | \$1,251 | \$1,856 | \$2,902 | \$3,579 | \$5,639 | \$8,942 | \$12,848 | \$19,089 | | |
| | Stainless Steel | Stainless Steel | \$961 | \$1,147 | \$1,367 | \$1,949 | \$3,223 | \$3,869 | \$5,929 | \$9,344 | \$13,186 | \$19,732 | | |
| Weight (Approximate) | | 14 lb | 24 lb | 27.5 lb | 44 lb | 76 lb | 83 lb | 145 lb | 220 lb | 344 lb | 453.5 lb | | | |
| | | 6.4 kg | 10.9 kg | 12.5 kg | 20 kg | 34.5 kg | 37.7 kg | 65.8 kg | 99.8 kg | 156.1 kg | 205.8 kg | | | |

Titan FCI provides Ductile Iron bodies at prices favorable to Cast Iron. Resilient seats are standard. Please contact factory.

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | | | |
|----------------|----------------------|---|---------|----------|---------|---------|--------------------------------|---------|---------|----------|--|----------|----------|----------|--|--|
| CV51-CS | | Size WOG 2" - 24" ~ 285 psi @ 100°F | | | | | Carbon Steel ASTM A216 Gr. WCB | | | | Silent Check Valve, Globe Type, Center Guided. | | | | | |
| | | | | | | | ASME CLASS | | | | | | | | | |
| | | | | | | | 150 | | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | | |
| CV51-CS | Stainless Steel | Stainless Steel | \$1,136 | \$1,704 | \$1,803 | \$2,764 | \$3,472 | \$4,285 | \$6,300 | \$10,429 | \$15,717 | \$20,282 | \$28,449 | \$35,363 | | |
| | Weight (Approximate) | | 15 lb | 20 lb | 30 lb | 49 lb | 55 lb | 80 lb | 138 lb | 165 lb | 310 lb | 420 lb | 593 lb | 690 lb | | |
| | | 6.9 kg | 9.1 kg | 13.7 kg | 22.3 kg | 25 kg | 36.3 kg | 62.6 kg | 74.9 kg | 140.7 kg | 190.6 kg | 269 kg | 313 kg | | | |

Resilient seats are standard. Please contact factory.

| Model Number | | Pressure-Temperature Rating | | | | | Body Material | | | | General Description | | | | | |
|----------------|----------------------|---|---------|----------|---------|---------|------------------------------------|---------|----------|----------|--|----------|----------|----------|--|--|
| CV51-SS | | Size WOG 2" - 24" ~ 275 psi @ 100°F | | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Silent Check Valve, Globe Type, Center Guided. | | | | | |
| | | | | | | | ASME CLASS | | | | | | | | | |
| | | | | | | | 150 | | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | | |
| CV51-SS | Stainless Steel | Stainless Steel | \$2,376 | \$3,004 | \$3,590 | \$5,300 | \$7,686 | \$8,300 | \$13,451 | \$20,671 | \$33,890 | \$46,918 | \$82,985 | \$91,112 | | |
| | Weight (Approximate) | | 15 lb | 20 lb | 30 lb | 49 lb | 55 lb | 80 lb | 138 lb | 165 lb | 310 lb | 420 lb | 593 lb | 690 lb | | |
| | | 6.9 kg | 9.1 kg | 13.7 kg | 22.3 kg | 25 kg | 36.3 kg | 62.6 kg | 74.9 kg | 140.7 kg | 190.6 kg | 269 kg | 313 kg | | | |

Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - CHECK VALVE - CENTER GUIDED - GLOBE STYLE - SILENT

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|---|---------|----------|---------|--------------------------------|---------|---------|---------|--|----------|----------|----------|----------|
| CV52-CS | | Size WOG 2" - 24" ~ 740 psi @ 100°F | | | | Carbon Steel ASTM A216 Gr. WCB | | | | Silent Check Valve, Globe Type, Center Guided. | | | | |
| | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | 300 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm |
| CV52-CS | Stainless Steel | Stainless Steel | \$1,312 | \$1,864 | \$2,148 | \$3,482 | \$3,956 | \$5,251 | \$9,267 | \$12,566 | \$17,905 | \$31,939 | \$38,105 | \$45,889 |
| Weight (Approximate) | | | -- | -- | 18 lb | 26 lb | 38.5 lb | 61 lb | 101 lb | 109 lb | 196 lb | 272 lb | 430 lb | 560.5 lb |
| | | | -- | -- | 8.2 kg | 11.8 kg | 17.5 kg | 27.7 kg | 45.9 kg | 49.5 kg | 89 kg | 123.4 kg | 195.1 kg | 254.3 kg |

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|---|---------|----------|---------|------------------------|---------|---------|---------|--|----------|----------|--|--|
| CV52-DI | | Size WOG 2" - 24" ~ 640 psi @ 100°F | | | | Ductile Iron ASTM A536 | | | | Silent Check Valve, Globe Type, Center Guided. | | | | |
| | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | 250/300 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | | |
| CV52-DI | Bronze | Bronze | \$872 | \$1,190 | \$1,495 | \$2,145 | \$3,223 | \$3,972 | \$6,042 | \$9,987 | \$14,819 | \$19,732 | | |
| | Stainless Steel | Stainless Steel | \$1,047 | \$1,220 | \$1,562 | \$2,226 | \$3,385 | \$4,015 | \$6,565 | \$10,168 | \$15,371 | \$20,404 | | |
| Weight (Approximate) | | | 21 lb | 30 lb | 39 lb | 64 lb | 93 lb | 125 lb | 198 lb | 303 lb | 432 lb | 612 lb | | |
| | | | 9.6 kg | 13.7 kg | 17.7 kg | 29.1 kg | 42.2 kg | 56.7 kg | 89.9 kg | 137.5 kg | 196 kg | 277.6 kg | | |

Resilient seats are standard. Please contact factory.
Titan FCI provides Ductile Iron bodies at prices favorable to Cast Iron.

| Model Number | | Pressure-Temperature Rating | | | | Body Material | | | | General Description | | | | |
|----------------------|-----------------|---|---------|----------|---------|------------------------------------|----------|----------|----------|--|----------|----------|--|--|
| CV52-SS | | Size WOG 2" - 24" ~ 720 psi @ 100°F | | | | Stainless Steel ASTM A351 Gr. CF8M | | | | Silent Check Valve, Globe Type, Center Guided. | | | | |
| | | | | | | ASME CLASS | | | | | | | | |
| | | | | | | 300 | | | | | | | | |
| Part Type | Disc Material | Seat Material | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | | |
| | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | | |
| CV52-SS-S | Stainless Steel | Stainless Steel | \$3,638 | \$4,114 | \$4,854 | \$6,598 | \$11,616 | \$12,649 | \$17,112 | \$25,274 | \$44,474 | \$60,558 | | |
| Weight (Approximate) | | | 18 lb | 26 lb | 38.5 lb | 61 lb | 101 lb | 109 lb | 196 lb | 272 lb | 430 lb | 560.5 lb | | |
| | | | 8.2 kg | 11.8 kg | 17.5 kg | 27.7 kg | 45.9 kg | 49.5 kg | 89 kg | 123.4 kg | 195.1 kg | 254.3 kg | | |

Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - BUTTERFLY VALVE - WAFER STYLE

| Model Number | | Pressure-Temperature Rating | | | | | General Description | | | | | | |
|----------------------|---------------|---|----------------|----------------|----------|--------|---|---------|---------|---------|---------|---------|--|
| BF75E-CI | | Size WOG 2" - 12" ~ 200 psig 14 bar 14" - 24" ~ 150 psig 10 bar | | | | | Wafer Style, ASME Class 125/150, Cast Iron Body (Body pattern conforms to B16.1 Class 125 and B16.5 Class 150) | | | | | | |
| ASME CLASS | | Body Material | | Seat Material | | | Disc Materials | | | | | | |
| 125/150 | | Cast Iron ASTM A126 Gr. B | | Buna-N or EPDM | | | NP Ductile Iron — Aluminum Bronze — Stainless Steel | | | | | | |
| Disc Material | Material Seat | Operator Type | Model Number | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | |
| | | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | |
| Aluminum Bronze | Buna-N | Bare Stem | BF75E-CI-R-B-B | \$119 | \$128 | \$152 | \$242 | \$311 | \$447 | \$765 | \$1,213 | \$1,990 | |
| | | Handle or Gear Operator | BF75E-CI-R-B-B | \$125 | \$134 | \$160 | \$250 | \$319 | \$456 | \$835 | \$1,299 | \$2,066 | |
| | EPDM | Bare Stem | BF75E-CI-R-B-E | \$119 | \$128 | \$151 | \$242 | \$311 | \$447 | \$765 | \$1,213 | \$1,990 | |
| | | Handle or Gear Operator | BF75E-CI-R-B-E | \$125 | \$134 | \$159 | \$250 | \$319 | \$456 | \$835 | \$1,299 | \$2,066 | |
| Ductile Iron | Buna-N | Bare Stem | BF75E-CI-R-D-B | \$75 | \$90 | \$99 | \$134 | \$174 | \$206 | \$293 | \$658 | \$860 | |
| | | Handle or Gear Operator | BF75E-CI-R-D-B | \$81 | \$96 | \$107 | \$142 | \$182 | \$215 | \$498 | \$744 | \$936 | |
| | EPDM | Bare Stem | BF75E-CI-R-D-E | \$75 | \$90 | \$99 | \$134 | \$174 | \$206 | \$293 | \$658 | \$860 | |
| | | Handle or Gear Operator | BF75E-CI-R-D-E | \$81 | \$96 | \$107 | \$142 | \$182 | \$215 | \$498 | \$744 | \$936 | |
| Stainless Steel | Buna-N | Bare Stem | BF75E-CI-R-S-B | \$108 | \$127 | \$140 | \$232 | \$325 | \$393 | \$733 | \$1,211 | \$1,747 | |
| | | Handle or Gear Operator | BF75E-CI-R-S-B | \$114 | \$133 | \$148 | \$240 | \$333 | \$402 | \$803 | \$1,297 | \$1,823 | |
| | EPDM | Bare Stem | BF75E-CI-R-S-E | \$108 | \$127 | \$140 | \$232 | \$325 | \$393 | \$733 | \$1,211 | \$1,747 | |
| | | Handle or Gear Operator | BF75E-CI-R-S-E | \$114 | \$133 | \$148 | \$240 | \$333 | \$402 | \$803 | \$1,297 | \$1,823 | |
| Weight (Approximate) | | | | 7.5 lb | 8.5 lb | 9.2 lb | 12.7 lb | 14.5 lb | 17.5 lb | 42.5 lb | 54 lb | 88.2 lb | |
| | | | | 3.5 kg | 3.9 kg | 4.2 kg | 5.8 kg | 6.6 kg | 8 kg | 19.3 kg | 24.5 kg | 40.1 kg | |

TITAN - BUTTERFLY VALVE - LUG STYLE

| Model Number | | Pressure-Temperature Rating | | | | | General Description | | | | | | |
|----------------------|-------------------------|---|-------------------------|-----------------------|----------|--------|--|--------|--------|---------|---------|---------|---------|
| BF76-DE | | Size WOG 2" - 12" ~ 200 psig 14 bar 14" - 24" ~ 150 psig 10 bar | | | | | Lug Style, ASME Class 125/150, Ductile Iron Body (Bolting pattern conforms to B16.1 Class 125 and B16.5 Class 150) Envelope Seat for Dead End Installation | | | | | | |
| ASME CLASS | | Body Material | | Seat Material | | | Disc Materials | | | | | | |
| 125/150 | | Ductile Iron ASTM A536 | | Buna-N - EPDM - Viton | | | NP Ductile Iron — Aluminum Bronze — Stainless Steel | | | | | | |
| Disc Material | Material Seat | Operator Type | Model Number | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | |
| | | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | |
| Aluminum Bronze | EPDM | Bare Stem | BF76-DI-R-B-E-DE | \$119 | \$149 | \$182 | \$289 | \$376 | \$506 | \$979 | \$1,422 | \$2,102 | |
| | | Handle or Gear Operator | BF76-DI-R-B-E-DE | \$127 | \$158 | \$191 | \$299 | \$395 | \$525 | \$1,028 | \$1,516 | \$2,238 | |
| | Ductile Iron | Buna-N | Bare Stem | BF76-DI-R-D-B-DE | \$97 | \$120 | \$130 | \$181 | \$232 | \$265 | \$526 | \$760 | \$947 |
| | | | Handle or Gear Operator | BF76-DI-R-D-B-DE | \$105 | \$129 | \$139 | \$191 | \$251 | \$284 | \$575 | \$827 | \$1,083 |
| Stainless Steel | Buna-N | Bare Stem | BF76-DI-R-S-B-DE | \$119 | \$149 | \$164 | \$253 | \$342 | \$437 | \$841 | \$1,358 | \$1,853 | |
| | | Handle or Gear Operator | BF76-DI-R-S-B-DE | \$127 | \$158 | \$173 | \$263 | \$361 | \$456 | \$890 | \$1,452 | \$1,989 | |
| | EPDM | Bare Stem | BF76-DI-R-S-E-DE | \$119 | \$149 | \$164 | \$253 | \$342 | \$437 | \$841 | \$1,358 | \$1,853 | |
| | | Handle or Gear Operator | BF76-DI-R-S-E-DE | \$127 | \$158 | \$173 | \$263 | \$361 | \$456 | \$890 | \$1,452 | \$1,989 | |
| Viton | Bare Stem | BF76-DI-R-S-V-DE | (\$8) | (\$9) | (\$9) | (\$10) | (\$19) | (\$19) | (\$49) | (\$94) | (\$136) | | |
| | Handle or Gear Operator | BF76-DI-R-S-V-DE | Call | Call | Call | Call | Call | Call | Call | Call | Call | | |
| Weight (Approximate) | | | | | | | | | | | | | |

1. Sizes 2" - 6" have handles and sizes 8" - 24" have gear operator. Order code "L" is for handle and "G" is for gear operator. Please contact factory for actual pricing.
 2. Larger sizes (30" - 48") are available on request. Please contact factory for pricing and delivery.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - BUTTERFLY VALVE - LUG STYLE

| Model Number | | Pressure-Temperature Rating | | | | | General Description | | | | | | | | | | |
|----------------------|---------------|---|----------------|-----------------------|----------|---------|---|--------|---------|---------|---------|---------|--|--|--|--|--|
| BF76E-DI | | Size WOG 2" - 12" ~ 200 psig 14 bar 14" - 24" ~ 150 psig 10 bar | | | | | Lug Style, ASME Class 125/150, Ductile Iron Body (Bolting pattern conforms to B16.1 Class 125 and B16.5 Class 150) | | | | | | | | | | |
| ASME CLASS | | Body Material | | Seat Material | | | Disc Materials | | | | | | | | | | |
| 125/150 | | Ductile Iron ASTM A536 | | Buna-N - EPDM - Viton | | | NP Ductile Iron — Aluminum Bronze — Stainless Steel | | | | | | | | | | |
| Disc Material | Material Seat | Operator Type | Model Number | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | | | | |
| | | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | | | |
| Aluminum Bronze | EPDM | Bare Stem | BF76E-DI-R-B-E | \$119 | \$149 | \$182 | \$289 | \$376 | \$506 | \$979 | \$1,422 | \$2,102 | | | | | |
| | | Handle or Gear Operator | BF76E-DI-R-B-E | \$127 | \$158 | \$191 | \$299 | \$395 | \$525 | \$1,028 | \$1,516 | \$2,238 | | | | | |
| Ductile Iron | Buna-N | Bare Stem | BF76E-DI-R-D-B | \$97 | \$120 | \$130 | \$181 | \$232 | \$265 | \$526 | \$760 | \$947 | | | | | |
| | | Handle or Gear Operator | BF76E-DI-R-D-B | \$105 | \$129 | \$139 | \$191 | \$251 | \$284 | \$575 | \$827 | \$1,083 | | | | | |
| | EPDM | Bare Stem | BF76E-DI-R-D-E | \$97 | \$120 | \$130 | \$181 | \$232 | \$266 | \$526 | \$760 | \$947 | | | | | |
| | | Handle or Gear Operator | BF76E-DI-R-D-E | \$105 | \$129 | \$139 | \$191 | \$251 | \$285 | \$575 | \$827 | \$1,083 | | | | | |
| Stainless Steel | Buna-N | Bare Stem | BF76E-DI-R-S-B | \$119 | \$149 | \$164 | \$253 | \$342 | \$437 | \$841 | \$1,358 | \$1,853 | | | | | |
| | | Handle or Gear Operator | BF76E-DI-R-S-B | \$127 | \$158 | \$173 | \$263 | \$361 | \$456 | \$890 | \$1,452 | \$1,989 | | | | | |
| | EPDM | Bare Stem | BF76E-DI-R-S-E | \$119 | \$149 | \$164 | \$253 | \$342 | \$437 | \$841 | \$1,358 | \$1,853 | | | | | |
| | | Handle or Gear Operator | BF76E-DI-R-S-E | \$127 | \$158 | \$173 | \$263 | \$361 | \$456 | \$890 | \$1,452 | \$1,989 | | | | | |
| | | Bare Stem | BF76E-DI-R-S-V | \$226 | \$259 | \$328 | \$499 | \$605 | \$792 | \$1,257 | \$1,966 | \$2,475 | | | | | |
| | | Handle or Gear Operator | BF76E-DI-R-S-V | \$234 | \$268 | \$337 | \$509 | \$624 | \$811 | \$1,306 | \$2,060 | \$2,611 | | | | | |
| Weight (Approximate) | | | | 8.5 lb | 11 lb | 11.5 lb | 16 lb | 20 lb | 26.5 lb | 49.5 lb | 80 lb | 110 lb | | | | | |
| | | | | 3.9 kg | 5 kg | 5.3 kg | 7.3 kg | 9.1 kg | 12.1 kg | 22.5 kg | 36.3 kg | 49.9 kg | | | | | |

TITAN - BUTTERFLY VALVE - GROOVED END

| Model Number | | Pressure-Temperature Rating | | | | | General Description | | | | | | | | | | |
|----------------------|---------------|--|-----------------|----------------|---------|---------|--|---------|----------|----------|----------|---------|--|--|--|--|--|
| BF77G-DI | | Size WOG 2" - 12" ~ 300 psig 21 bar | | | | | Grooved End, ASME Class 125/150, Ductile Iron Body | | | | | | | | | | |
| ASME CLASS | | Body Material | | Seat Material | | | Disc Materials | | | | | | | | | | |
| 300 WOG | | Ductile Iron ASTM A536 | | EPDM or Buna-N | | | NP Ductile Iron Coated with EPDM or Buna-N | | | | | | | | | | |
| Disc Material | Material Seat | Operator Type | Model Number | 2 in | 2.5 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | | | | |
| | | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | | | |
| EPDM Coated | EPDM | Bare Stem | BF77-DI-R-E-E-L | \$130 | \$160 | \$191 | \$305 | \$397 | \$533 | \$1,134 | \$1,497 | \$2,213 | | | | | |
| | | Handle or Gear Operator | BF77-DI-R-E-E-L | \$136 | \$169 | \$200 | \$315 | \$416 | \$552 | \$1,183 | \$1,591 | \$2,349 | | | | | |
| Weight (Approximate) | | | | 11.3 lb | 14 lb | 6 lb | 7.2 lb | 8.1 lb | 22.6 lb | 48 lb | 74 lb | 88 lb | | | | | |
| | | | | 2.14 kg | 2.65 kg | 2.73 kg | 3.28 kg | 3.68 kg | 12.28 kg | 21.82 kg | 33.64 kg | 40 kg | | | | | |

1. Sizes 2" - 6" have handles and sizes 8" - 24" have gear operator. Order code "L" is for handle and "G" is for gear operator. Please contact factory for actual pricing.
 2. Larger sizes (30" - 48") are available on request. Please contact factory for pricing and delivery.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - BUTTERFLY VALVE - GROOVED END - FIRE PROTECTION

| Model Number | | Pressure-Temperature Rating | | | | | General Description | | | | | | | | | |
|----------------------|---------------|---|-------------------|----------------|----------|---------|---|---------|---------|---------|---------|---------|--|--|--|--|
| BF77U-DI | | Size WOG 2" - 12" ~ 300 psig 21 bar | | | | | Grooved End, ASME Class 125/150, Ductile Iron Body, UL, NSF, and NFP Listed | | | | | | | | | |
| ASME CLASS | | Body Material | | Seat Material | | | Disc Materials | | | | | | | | | |
| 300 WOG | | Ductile Iron ASTM A536 | | EPDM or Buna-N | | | NP Ductile Iron Coated with EPDM or Buna-N | | | | | | | | | |
| Disc Material | Material Seat | Operator Type | Model Number | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | | | | |
| | | | | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | | | | |
| EPDM Coated | BUNA-N | Bare Steam | BF77-DI-S-S-2-S-U | \$308 | \$328 | \$341 | \$385 | \$436 | \$523 | \$868 | \$1,086 | \$1,333 | | | | |
| | | Gear Operator | BF77-DI-S-S-2-S-U | \$314 | \$337 | \$350 | \$395 | \$455 | \$542 | \$917 | \$1,180 | \$1,469 | | | | |
| Weight (Approximate) | | | | 16.3 lb | 17.6 lb | 18.3 lb | 21.4 lb | 26.5 lb | 34.6 lb | 44.5 lb | 62.8 lb | 91.5 lb | | | | |
| | | | | 7.4 kg | 8 kg | 8.3 kg | 9.7 kg | 12 kg | 15.7 kg | 20.2 kg | 28.5 kg | 41.5 kg | | | | |

TITAN - BUTTERFLY VALVE - OPERATORS

| Part | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | 18 in | 20 in | 24 in |
|----------------------|-------|----------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | 450 mm | 500 mm | 600 mm |
| 10 Position Handles | \$44 | \$44 | \$44 | \$52 | \$52 | \$63 | \$74 | \$74 | \$81 | | | | | |
| Gear OP W/ Handwheel | \$190 | \$190 | \$190 | \$190 | \$190 | \$190 | \$239 | \$249 | \$321 | \$332 | \$664 | \$664 | \$664 | \$1,125 |

TITAN - BUTTERFLY VALVE - SPARE PARTS

| Part | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in | 14 in | 16 in | | | |
|------------|-------|----------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|
| | 50 mm | 65 mm | 80 mm | 100 mm | 125 mm | 150 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm | | | |
| O-Ring Kit | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | | | |
| Seat Kit | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | | | |
| Stem Kit | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | Call | | | |

1. Sizes 2" - 6" have handles and sizes 8" - 24" have gear operator. Order code "L" is for handle and "G" is for gear operator. Please contact factory for actual pricing.
 2. Larger sizes (30" - 48") are available on request. Please contact factory for pricing and delivery.
 Titan FCI reserves the right to change pricing as market conditions warrant.



STANDARD TERMS AND CONDITIONS OF SALE

1. General:

A. Written quotations are firm for a period of ninety days after date unless cancelled by the seller, in writing, prior to acceptance by the purchaser. Verbal quotations are subject to acceptance within 24 hours, unless within that period, they are confirmed in writing by the seller. Stenographic and clerical errors are subject to correction.

B. **Contracts or orders having penalty clauses for failure to meet shipment are not acceptable unless specifically approved in writing by an authorized individual in our office in Lumberton, NC.**

C. Delivery promises are based on conditions at the time of quoting and are subject to change for causes beyond the seller's control. Under no circumstances will the seller be liable for consequential damages due to failure to fulfill a delivery promise.

D. We reserve the right to alter dimensions without notice. Send for certified drawings.

2. Cancellation:

With the exception of a non-standard, special, or fabricated order, any order or part thereof may be canceled by the purchaser upon written notice to the seller prior to 30 days before the completion.

Upon receipt of the cancellation notice, all work on the order or part thereof being cancelled will be stopped as promptly as is reasonably possible, and the purchaser will be liable for a cancellation charge computed on the basis of established prices for all completed items and for the full cost incurred by the seller up to the time of work stoppage, plus 15% on incomplete items, plus a charge for packing and storing, but less credit similarly computed for all

2. Cancellation Continued...

standard items that can be used at that time to fill other orders and for the balance of the material as scrap.

Accepted Purchase Order Agreements containing Fabricated or Nonstandard products are not subject to cancellation or modification without the written consent of Titan Flow Control. In the event of an unapproved cancellation or revision, the purchaser shall remain liable for any amount due designated by the Purchase Order Agreement.

3. Freight:

All shipments are F.O.B. factory.

4. Terms:

Net 30 days from date of invoice, unless otherwise agreed upon by both the seller than the purchaser. Past due accounts are subject to 1.5% service charge per month (18% per annum).

5. Returns:

All claims must be made in writing within 10 days after receipt of goods. No materials may be returned to the factory without written permission being given by an authorized individual at our office in Lumberton, NC. A copy of the seller's authorization for return must be attached to the returned material. Returned product must be in usable and resalable condition, otherwise product will be deemed unreturnable.

6. Minimum Billings:

MINIMUM BILLING FOR ANY PART ASSEMBLY WILL BE \$50 NET.

WARRANTY

Seller warrants each of the products and parts sold hereunder, under normal use of service, and subject to the user's compliance with any operating instructions and other directions given by seller, to be free from defects in materials or workmanship for a period of one year from date of shipment from seller's plant. Seller's liability, under this warranty, shall be limited to, at the seller's option, to repairing or replacing any such defective product FOB seller's plant in Lumberton, NC, and reimbursing purchaser for shipping costs, subject to the following: (1) Timely receipt of purchaser's written notice that such products are defective. (2) Seller's written authorization to purchaser for the return of such products, (3) the return of such products to seller with shipping charges prepaid.

and (4) seller's inspection of and confirmation that such products are defective in materials or workmanship. If seller's inspection demonstrates that the products returned are defective due to dirt, rust, foreign material, improper usage, overtightening on threads, abuse, incorrect assembly in the field, or other cause not attributable to the seller's improper manufacture, seller will provide buyer with a written estimate for the cost of repair or replacement of returned items. Seller must provide written notification to buyer within 60 days of receipt of returned items of the desired course of action. Returned items that remain in the buyer's possession over 60 days without such notification will be scrapped.

PRICE LIST

Titan Flow Control Sales Representative Listing

| | | |
|----------------------------------|---|------------------------------------|
| Air & Hydronic Specialities | 1072 Colt Arms St., Henderson NV 89011 | T: 702.573.6196 F: ----- |
| Diversified Fluid Controls, Inc. | 5401 NW 10th Terrace, Fort Lauderdale FL 33309 | T: 954.492.1166 F: 954.491.2451 |
| Gambill Sales, Inc. | 4948 W 151st Terrace, Leawood KS 66223 | T: 913.317.6743 F: 913.451.2882 |
| Geiger Sales | 147 Lakewood Avenue, Lanoka Harbor NJ 08734 | T: 908.526.1112 F: 908.643.5093 |
| Gordon and Associates | 10020 NE 72nd Ave. Suite 104, Vancouver WA 98686 | T: 360.566.1470 F: 360.566.1478 |
| Hashim & Associates | P.O. Box 9005, Bakersfield CA 93389 | T: 661.834.5642 F: 661.834.5769 |
| International Valve & Controls | P.O. Box 1293, Lumberton NC 28358 | T: 910.738.6931 F: 910.739.1733 |
| JA Deken Sales | 2434 Wedgewood Drive, Wexford PA 15090 | T: 412.463.2785 F: ----- |
| Marshall-Rodeno Associated | 4200 Holly Street, Denver CO 80216 | T: 800.824.3675 F: 303.575.6706 |
| Mechanical Sales of Virginia | 3420 Pump Rd., PMB 313, Richmond VA 23233 | T: 804.283.6712 F: 866.846.4317 |
| Michel Sales Agency Inc. | 521 Phalen Boulevard Saint Paul, MN 55130 | T: 651.287.2640 F: 651.287.2655 |
| MJP Industrial LLC | P.O. Box 3987, Auburn AL 36831 | T: 334.749.2573 F: 334.749.2558 |
| PJT Piping Products, LLC | 18923 Aquatic Drive, Humble TX 77346 | T: 281.380.3207 F: ----- |
| Quality Valve Sales | 6520-B Harney Road, Tampa FL 33610 | T: 813.643.8307 F: 813.643.8484 |
| RJ Drews & Sons | 1431 East Algonquin, Arlington Heights IL 60005 | T: 847.290.1145 F: 847.290.1124 |
| RJ Drews - Pacific | 46123 St. Highway 74 Palm Desert, CA 92260 | T: 847.910.6062 F: ----- |
| SDH Flow Controls, LLC | 1118 Ferris Road, Suite 1 Amelia, OH 45102 | T: 513.624.7001 F: ----- |
| Taylor Sales | 557 Sir Thomas Henry Drive, Opelousas LA 70570 | T: 337.945.0361 F: 337.948.9235 |
| Sales Service Plus. | 45606 Mast Street, MI 48170 | T: 734.454.7620 F: 734.454.7632 |
| Valco West, LLC | 5017 Hillridge Way, Fair Oaks, CA 95628 | T: 916.400.1562 F: ----- |
| Wiltec, Inc. | 405 Southgate Ct Ste A, Mickleton, NJ 08056 | T: 856.423.9400 F: 856.423.9444 |
| GNR Global Spa | Catamarca 50 , Dept M 1213 City of Buenos Aires, Argentina | T: 54.9.11.58050388 F: ----- |

TITAN FLOW CONTROL, INC.

YOUR PIPELINE TO THE FUTURE!

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