

- Check Valves
- Fabricated Products

- Butterfly Valves
- Specialty Products

PRICE LIST

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TITAN[®]

Titan Flow Control

Your Pipeline to the Future!

- Y Strainers
- Ball Valves

- Duplex Strainers
- Basket Strainers

TABLE OF CONTENTS

Fire Line Protection	Page	Simplex Basket Strainers	Page	Check Valve – Single Disk – Swing Type – Wafer Style Con't	Page
BF77UG-DI Class 125/150 - Ductile – Grooved Fire Protection	2	BS25-CI Class 125 - Cast Iron - Threaded Ends	24	CV32-SS Class 150 - Stainless Steel Body	42
CV31U-DG Class 150 - Ductile Grooved - UL – Fire Protection	2	BS25F-CI Class 125 - Cast Iron - Flanged Ends	24	CV34-CS Class 300 - Carbon Steel Body	42
YS58U-DI Class 300 - Ductile - Flanged – Fire Protection	2	BS55-CI Class 125 - Cast Iron - Flanged Ends	24	CV34-SS Class 300 - Stainless Steel Body	42
YS58UG-DI Class 300 - Ductile - Grooved – Fire Protection	2	BS65-CI Class 125 - Cast Iron - Flanged Ends	25	Check Valve – Single Disk – Swing Type – Flange Style	
<hr/>		BS35-CS Class 300 - Carbon Steel - Threaded Ends	25	CV31F-CI Class 125 - Cast Iron Body	42
WYE “Y” Strainers		BS35F-CS Class 150 - Carbon Steel - Flanged Ends	25	CV31WF-CI Class 125 - Cast Iron Body	43
YS12-CI Class 250 - Cast Iron - Threaded Ends	3	BS85-CS Class 150 - Carbon Steel - Flanged Ends	26	CV31UG-DI Class 150 - Ductile Iron Body - Grvd End – UL	43
YS12-DI Class 300 - Ductile Iron - Threaded Ends	3	BS85CL-CS Class 150 - Carbon Steel - Flanged Ends	26	<hr/>	
YS58-CI Class 125 - Cast Iron - Flanged Ends	3	BS86-CS Class 300 - Carbon Steel - Flanged Ends	26	Check Valve – Single Disk – Swing Type – Press Fit	
YS58-DI Class 125 - Ductile Iron - Flanged Ends	4	BS87F-CS Class 150 - Carbon Steel - Flanged Ends	27	CV37-NB 200 WOG – Naval Brass – Press Fit	43
YS58G-DI Class 300 - Ductile Iron - Grooved Ends	4	BS89-CS Class 600 - Carbon Steel - Flanged Ends	27	<hr/>	
YSD8N-DI 300 WOG – Ductile Iron – NSF Certified	4	BS35-SS Class 150/300 - Stainless Steel - Threaded Ends	27	Check Valve – Dual Disc – Wafer Type	
YS59-CI Class 250 - Cast Iron - Flanged Ends	5	BS35F-SS Class 150 - Stainless Steel - Flanged Ends	28	CV41A-DI Class 150 - Ductile Iron Body	44
YS58U-DI Class 300 - Ductile - Grooved – Fire Protection	5	BS85-SS Class 150 - Stainless Steel - Flanged Ends	28	CV41-DI Class 150 - Ductile Iron Body	44
YS58UG-DI Class 300 - Ductile - Grooved – Fire Protection	5	BS85CL-SS Class 150 - Stainless Steel - Flanged Ends	28	CV42-CS Class 150 – Carbon Steel Body	44
YS52-AB Class 250 - Aluminum Bronze - Threaded Ends	6	BS86-SS Class 300 - Stainless Steel - Flanged Ends	29	CV42-SS Class 150 - Stainless Steel Body	45
YS54-AB Class 150 - Aluminum Bronze - Flanged Ends	6	BS87F-SS Class 150 - Stainless Steel - Flanged Ends	29	CV44-CS Class 300 - Carbon Steel Body	45
YS55-BZ Class 125 - Cast Bronze - Threaded Ends	6	BS89-SS Class 600 - Stainless Steel - Flanged Ends	29	CV44-SS Class 300 - Stainless Steel Body	45
YS56-BZ Class 150 – Cast Bronze – Solder Ends	7	BS87-AB Class 150 - Aluminum Bronze - Flanged Ends	30	CV46-CS Class 600 - Carbon Steel Body	46
YS55-EB Class 125 - Eco-Brass - Threaded Ends	7	BS95-AB Class 150 - Aluminum Bronze - Flanged Ends	30	CV46-SS Class 600 - Stainless Steel Body	46
YS56-EB Class 125 - Cast Bronze - Solder Ends	7	BS85-A2 Class 150 - Stainless Steel - Flanged Ends	30	CV47-CS Class 900 - Carbon Steel Body	46
YS57-NB 200 WOG – Naval Brass – Press Connection Ends	8	<hr/>		CV47-SS Class 900 - Stainless Steel Body	47
YS61-CS Class 150 - Carbon Steel - Flanged Ends	8	Cast Tee Strainers		<hr/>	
YS62-CS Class 300 - Carbon Steel - Flanged Ends	8	CT21-CS Class 150 - Carbon Steel - Flanged Ends	31	Check Valve – Dual Disc – Lug Type	
YS63-CS Class 300 - Carbon Steel - Butt Weld Ends	9	CT21-SS Class 150 - Stainless Steel - Flanged Ends	31	CV42L-CS Class 150 – Carbon Steel Body	47
YS64-CS Class 600 - Carbon Steel - Flanged Ends	9	<hr/>		CV42L-SS Class 150 - Stainless Steel Body	47
YS65-CS Class 600 - Carbon Steel - Butt Weld Ends	9	Duplex Strainers		<hr/>	
YS66-CS Class 900 - Carbon Steel - Flanged Ends	10	DS595-CI Class 125 - Cast Iron - THREADED	32	Check Valve – Center Guided – In-Line - Silent	
YS67-CS Class 900 - Carbon Steel - Butt Weld Ends	10	DS695-CI Class 125 - Cast Iron - FLANGED	32	CV20-BR Brass Body	48
YS68-CS Class 1500 - Carbon Steel - Flanged Ends	10	DS596-CS Class 150 - Carbon Steel - THREADED	32	CV80-SS Stainless Steel Body	48
YS69-CS Class 1500 - Carbon Steel - Butt Weld Ends	11	DS696-CS Class 150 - Carbon Steel - FLANGED	33	CV88S-SS Class 150 - Stainless Steel Body	48
YS70-CS Class 2500 - Carbon Steel - Flanged Ends	11	DS796-CS Class 300 - Carbon Steel - THREADED	33	CV88T-SS Class 150 - Stainless Steel Body	48
YS71-CS Class 2500 - Carbon Steel - Butt Weld Ends	11	DS896-CS Class 300 - Carbon Steel - FLANGED	33	<hr/>	
YS81-CS Class 600 - Carbon Steel - Threaded Ends	12	DS596-SS Class 150 - Stainless Steel - THREADED	34	Check Valve – Center Guided – Wafer Type – In-line – Silent	
YS81BC-CS Class 600 - Carbon Steel - Threaded Ends	12	DS696-SS Class 150 - Stainless Steel - FLANGED	34	CV71-SS Class 150/300 - Stainless Steel Body	49
YS82-CS Class 600 - Carbon Steel - Socket Weld Ends	12	DS796-SS Class 300 - Stainless Steel - THREADED	34	<hr/>	
YS82BC-CS Class 600 - Carbon Steel - Socket Weld Ends	13	DS896-SS Class 300 - Stainless Steel - FLANGED	35	Check Valve – Center Guided – Wafer Type - Silent	
YS83-CS Class 1500 - Carbon Steel - Threaded Ends	13	DS596-AB Class 150 - Aluminum Bronze - THREADED	35	CV90-DI Class 150/300 - Ductile Iron Body	49
YS84-CS Class 1500 - Carbon Steel - Socket Weld Ends	13	DS696-AB Class 150 - Aluminum Bronze - FLANGED	35	CV91-SS Class 150/300 - Stainless Steel Body	49
YS86-CS Class 2500 - Carbon Steel - Socket Weld Ends	14	<hr/>		Check Valve – Center Guided – Axial Flow - Wafer Type	Page
YS81-C6 Class 600 - Carbon Steel - Threaded Ends	14	Replacement Parts		CV92-CS Class 150 - Carbon Steel Body – Axial Flow	49
YS82-C6 Class 600 - Carbon Steel - Socket Weld Ends	14	Replacement Screens – WYE & Baskets	36	CV92-SS Class 150 - Stainless Steel Body – Axial Flow	50
YS83-C6 Class 1500 - Carbon Steel - Threaded Ends	15	Replacement Gaskets - WYE & Baskets	37	<hr/>	
YS84-C6 Class 1500 - Carbon Steel - Socket Weld Ends	15	Blow-off / Drain Valves (Ball Valves)		Check Valve – Center Guided – Globe Style – Silent	
YS61-SS Class 150 - Stainless Steel - Flanged Ends	15	BV25 3000 WOG – Stainless Steel	38	CV50-DI Class 125/150 – Ductile Iron Body	50
YS62-SS Class 300 - Stainless Steel - Flanged Ends	16	BV80 1500 WOG – Stainless Steel	38	CV51-CS Class 150 - Carbon Steel Body	50
YS63-SS Class 300 - Stainless Steel - Butt Weld Ends	16	<hr/>		CV51-SS Class 150 - Stainless Steel Body	50
YS64-SS Class 600 - Stainless Steel - Flanged Ends	16	Temporary and Plate Strainers		CV52-CS Class 300 - Carbon Steel Body	51
YS65-SS Class 600 - Stainless Steel - Butt Weld Ends	17	PS15-CS Carbon Steel - Perforated and Mesh Lined	38	CV52-DI Class 250/300 – Ductile Iron Body	51
YS66-SS Class 900 - Stainless Steel - Flanged Ends	17	PS15-SS Stainless Steel - Perforated and Mesh Lined	38	CV52-SS Class 300 - Stainless Steel Body	51
YS67-SS Class 900 - Stainless Steel - Butt Weld Ends	17	PS16-CS Carbon Steel - Perforated and Mesh Lined	38	<hr/>	
YS68-SS Class 1500 - Stainless Steel - Flanged Ends	18	PS16-SS Stainless Steel - Perforated and Mesh Lined	38	Butterfly Valves – Wafer, Lug, and Grooved End Styles	
YS69-SS Class 1500 - Stainless Steel - Butt Weld Ends	18	PS17-CS Carbon Steel - Perforated and Mesh Lined	38	BF75E-CI Class 125/150 - Cast Iron - Wafer Type	52
YS71-SS Class 2500 - Stainless Steel - Butt Weld Ends	18	PS17-SS Stainless Steel - Perforated and Mesh Lined	38	BF76-DE Class 125/150 - Ductile Iron - Lug Type	52
YS80S-SS Class null - Stainless Steel - Socket Weld Ends	19	<hr/>		BF76E-DI Class 125/150 - Ductile Iron - Lug Type	53
YS80T-SS Class null - Stainless Steel - Threaded Ends	19	Pump Protection		BF77G-DI Class 125/150 - Ductile Iron – Grooved Ends	53
YS81-SS Class 600 - Stainless Steel - Threaded Ends	19	SD22-CI Class 125 - Cast Iron - Flanged Ends	39	BF77U-DI Class 300WOG – Ductile Iron - UL, NSF, NFP	53
YS81BC-SS Class 600 - Stainless Steel - Threaded Ends	20	TF21-CI Class 125 - Cast Iron - Flanged Ends	39	Butterfly Valve Operators and Spare Parts	54
YS82-SS Class 600 - Stainless Steel - Socket Weld Ends	20	FV50-CI Class 150 - Ductile Iron - Flanged Ends	40	<hr/>	
YS82BC-SS Class 600 - Stainless Steel - Socket Weld Ends	20	Check Valve – Single Disk – Swing Type – Wafer Style		Terms and Conditions – Warranty	55
YS83-SS Class 1500 - Stainless Steel - Threaded Ends	21	CV12-CS Class 150 - Carbon Steel Body - Short Swing	41	Sales Representatives	56
YS84-SS Class 1500 - Stainless Steel - Socket Weld Ends	21	CV12-SS Class 150 - Stainless Steel Body - Short Swing	41	<hr/>	
YS86-SS Class 2500 - Stainless Steel - Socket Weld Ends	21	CV31-DI Class 150 - Ductile Iron Body	41	<hr/>	
YS81-SSL Class 600 - Stainless Steel - Threaded Ends	22	CV32-CS Class 150 - Carbon Steel Body	41	<hr/>	
YS82-SSL Class 600 - Stainless Steel - Socket Weld Ends	22	<hr/>		<hr/>	
YS81-A2 Class 600 - Stainless Steel - Threaded Ends	22	<hr/>		<hr/>	
YS82-A2 Class 600 - Stainless Steel - Socket Weld Ends	23	<hr/>		<hr/>	

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 300 WOG		Body Material Ductile Iron ASTM A536										Seat Material 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
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					
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 2" - 2-1/2"		Water 5/32" Perf.		Steam N/A
							3" - 4"		13/64" Perf.		N/A
							5"		15/64" Perf.		N/A
							6" - 12"		1/4" Perf.		N/A
ASME CLASS 300		Material Ductile Iron ASTM A395			End Type Flanged			Other Features 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	
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 2" - 2-1/2"		Water 5/32" Perf.		Steam N/A
							3" - 4"		13/64" Perf.		N/A
							5"		15/64" Perf.		N/A
							6" - 12"		1/4" Perf.		N/A
ASME CLASS 300		Material Ductile Iron ASTM A536			End Type Grooved Ends			Other Features 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	
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 250		Material Cast Iron A126 Gr. B				End Type Threaded Ends			Other Features 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 300		Material Ductile Iron A395				End Type Threaded Ends			Other Features 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-CI	Size WOG 2" - 12" ~ 200 psi @ 150°F 14" - 24" ~ 150 psi @ 150°F							Size 2" - 4" 5" - 8" 10" - 16"		Water 1/16" Perf. 1/8" Perf. 1/8" Perf.		Steam 3/64" Perf. 3/64" Perf. 30 Mesh Lined			
	ASME CLASS 125		Material Cast Iron A126 Gr. B				End Type Flanged Ends			Other Features 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		
	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		
Standard Screen Specification for Water	\$289	\$375	\$442	\$725	\$1,146	\$1,500	\$2,532	\$4,424	\$6,323	\$11,666	\$16,513	\$22,486	Call		
Mesh Lined / Perforation (Stock Sizes)*	\$318	\$413	\$487	\$797	\$1,259	\$1,648	\$2,781	\$4,858	\$6,944	\$12,810	\$18,133	\$24,691	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		
	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		

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								
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	\$289	\$375	\$442	\$725	\$1,146	\$1,500	\$2,532	\$4,424	\$6,323	\$11,666	\$16,513	\$22,486	Call	Call		
Mesh Lined / Perforation (Stock Sizes)*	\$318	\$413	\$487	\$797	\$1,259	\$1,648	\$2,781	\$4,858	\$6,944	\$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.

Model Number	Pressure-Temperature Rating							Standard Screen Specification								
YS58G-DI	Size WOG 2" - 12" ~ 300 psi @ 160°F							Size 2" - 4" 5" - 12"			Water 1/16" Perf. 1/8" Perf.			Steam N/A 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 2" - 12" ~ 300 psi @ 160°F							Size 2" - 2-1/2" 3" - 4" 5" 6" - 12"			Water 5/32" Perf. 13/64" Perf. 15/64" Perf. 1/4" Perf.			Steam N/A N/A N/A 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.

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				
YS59-CI	Size WOG 2" - 12" ~ 500 psi @ 150°F 14" - 24" ~ 300 psi @ 150°F							Size 2" - 4" 5" - 8" 10" - 14"	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			
	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.

TITAN - WYE STRAINERS - DUCTILE IRON - FIRE PROTECTION

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
YS58U-DI	Size WOG 2" - 12" ~ 300 psi @ 160°F							Size 2" - 2-1/2" 3" - 4" 5" 6" - 12"	Water 5/32" Perf. 13/64" Perf. 15/64" Perf. 1/4" Perf.	Steam N/A N/A N/A 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 2" - 12" ~ 300 psi @ 100°F							Size 2" - 2-1/2" 3" - 4" 5" 6" - 12"	Water 5/32" Perf. 13/64" Perf. 15/64" Perf. 1/4" Perf.	Steam N/A N/A N/A 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.

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			
YS52-AB	Size		WOG					Size		Water	Steam
	1/4" - 3"		~ 400 psi @ 150°F					1/4" - 2" 2 1/2" - 3"		20 Mesh 1/16" Perf.	30 Mesh 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.

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
YS54-AB	Size		WOG					Size		Water	Steam
	2" - 12"		~ 225 psi @ 150°F					2" - 4" 5" - 8" 10" - 12"		1/16" Perf. 1/8" Perf. 1/8" Perf.	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					Size		Water	Steam
	1/4" - 3"		~ 200 psi @ 150°F					1/4" - 2" 2 1/2" - 3"		20 Mesh 1/16" Perf.	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	

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					
YS56-BZ	Size		WOG					Size		Water		Steam	
	1/4" - 3"		~ 200 psi @ 150°F					1/4" - 2" 2 1/2 - 3"		20 Mesh 1/16" Perf.		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			

TITAN - WYE STRAINERS - LEAD FREE BRASS

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
YS55-EB	Size		WOG					Size		Water		Steam	
	1/4" - 3"		~ 200 psi @ 150°F					1/4" - 2" 2 1/2" - 3"		20 Mesh 1/16" Perf.		30 Mesh 3/64" Perf.	
ASME CLASS	Material				End Type			Other Features					
125	Eco-Brass B505-08				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	\$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					Size		Water		Steam	
	1/4" - 3"		~ 200 psi @ 150°F					1/4" - 2" 2 1/2 - 3"		20 Mesh 1/16" Perf.		30 Mesh 3/64" Perf.	
ASME CLASS	Material				End Type			Other Features					
125	Eco-Brass B505-08				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	\$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			

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					
YS57-NB	Size		WOG				Size		Water		Steam	
	1/2" - 2" ~ 200 psi @ 150°F						1/2" - 2"		20 Mesh		30 Mesh	
ASME CLASS	Material			End Type			Other Features					
200	NAVAL BRASS C46400			Press Connect			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						

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	

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					
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.

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"								1/8" Perf.		3/64" Perf.				
	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"								1/8" Perf.		3/64" Perf.				
	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.

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		
YS66-CS	Size WOG 1" - 10" ~ 2200 psi @ 100°F								Size 1" - 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		
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)	--	--	--	--	--	--	--	--			
	--	--	--	--	--	--	--	--			

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					

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		
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			

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
YS70-CS	Size WOG 1" - 12" 6170 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		
2500	Carbon Steel A216 Gr. WCB			Flanged Ends					
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"	Water 1/16" Perf.	Steam 1/32" Perf.
									5" - 8"	1/8" Perf.	3/64" Perf.
ASME CLASS	Material				End Type				Other Features		
2500	Carbon Steel A216 Gr. WCB				Butt Weld Ends Sch. XXS						
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			

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				
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					

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 600				Material Carbon Steel A216 Gr. WCB				End Type Threaded Ends			Other Features 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 600				Material Carbon Steel A216 Gr. WCB				End Type Socket Weld Ends			Other Features 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					

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			
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					

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	Material			End Type	Other Features			
1500	Carbon Steel A216 Gr. WCB			Threaded Ends	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	Material			End Type	Other Features			
1500	Carbon Steel A216 Gr. WCB			Socket Weld Ends	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

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		
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	Material			End Type			Other Features		
2500	Carbon Steel A216 Gr. WCB			Socket Weld Ends			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			

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			

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					
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.

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.

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						
YS62-SS	Size		WOG					Size		Water			Steam	
	1/2" - 12"		~ 720 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						
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	--	--

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS63-SS	Size		WOG					Size		Water			Steam	
	2" - 12"		~ 720 psi @ 100°F					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						
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					Size		Water			Steam	
	1/2" - 12"		~ 1440 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	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.

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						
YS65-SS	Size WOG 1/2" - 12" ~ 1440 psi @ 100°F							Size 1/2" - 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					
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	--	--	

Model Number	Pressure-Temperature Rating					Standard Screen Specification							
YS66-SS	Size WOG 2" - 10" ~ 2160 psi @ 100°F					Size 1" - 4" 5" - 8" 10"			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					
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 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			
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)												

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		
YS68-SS	Size WOG 2" - 8" ~ 3600 psi @ 100°F						Size 2" - 4" 5" - 8"	Water 1/16" Perf. 1/8" Perf	Steam 1/32" Perf. 3/64" Perf.
	ASME CLASS 1500	Material Stainless Steel A351 Gr. CF8M			End Type Flanged Ends			Other Features 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	--			

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS69-SS	Size WOG 2" - 10" ~ 3600 psi @ 100°F							Size 2" - 4" 5" - 8" 10"	Water 1/16" Perf. 1/8" Perf. 1/8" Perf.	Steam 1/32" Perf. 3/64" Perf. 30 Mesh Lined
	ASME CLASS 1500	Material Stainless Steel A351 Gr. CF8M				End Type Butt Weld Ends Sch. 160			Other Features 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" 5" - 10"	Water 1/16" Perf. 1/8" Perf.	Steam 1/32" Perf. 3/64" Perf.
	ASME CLASS 2500	Material Stainless Steel A351 Gr. CF8M						End Type Butt Weld Ends Sch. XXS		Other Features	
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	--		

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					
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	--		

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					

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										
YS81BC-SS	Size WOG 2" - 3" ~ 1440 psi @ 100°F				Size 2" - 3"		Water 1/16" Perf.		Steam 1/32" Perf.						
	ASME CLASS 600				Material Stainless Steel A351 Gr. CF8M				End Type Threaded Ends				Other Features 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											

Model Number	Pressure-Temperature Rating								Standard Screen Specification														
YS82-SS	Size WOG 1/4" - 2" ~ 1440 psi @ 100°F								Size 1/4" - 2"		Water 1/16" Perf.		Steam 1/32" Perf.										
	ASME CLASS 600								Material Stainless Steel A351 Gr. CF8M								End Type Socket Weld Ends				Other Features 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 2" - 3"		Water 1/16" Perf.		Steam 1/32" Perf.						
	ASME CLASS 600				Material Stainless Steel A351 Gr. CF8M				End Type Socket Weld Ends				Other Features 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											

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		
YS83-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				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			

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							

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			
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	--	--

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
YS82-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				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 1/4" - 3" ~ 1200 psi @ 100°F							Size 1/4" - 3"		Water 10 Mesh Lined	Steam 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.

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 - ALLOY 20

Model Number	Pressure-Temperature Rating							Standard Screen Specification							
YS82-A2	Size WOG 1/4" - 3" ~ 1200 psi @ 100°F							Size 1/4" - 3"				Water 10 Mesh Lined		Steam 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.	
	10" - 12" ~ 150 psi @ 100°F								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						Size		Water	Steam
	2" - 12" ~ 720 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			
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						Size		Water	Steam
	1" - 14" ~ 275 psi @ 100°F								1" - 4"	1/16" Perf.	3/64" Perf.	
									5" - 14"	1/8" 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						Size		Water	Steam
	2" - 12" ~ 1440 psi @ 100°F								2" - 4"	1/16" Perf.	3/64" Perf.	
									6" - 12"	1/8" 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			Bolted Cover			
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"	1/16" Perf.	Not Recommended
	6" - 8"								1/8" Perf.	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					Size	Water	Steam	
	1" - 10"		~ 285 psi @ 100°F					1" - 10"	1/16" Perf.	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					Size	Water	Steam	
	3/4" - 3"		~ 740 psi @ 100°F					3/4" - 3"	1/16" Perf.	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					Size	Water	Steam	
	1" - 8"		~ 740 psi @ 100°F					1" - 8"	1/16" Perf.	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	\$1,205	\$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

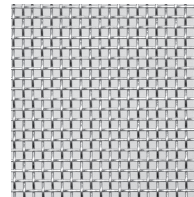
Notes:

- 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.

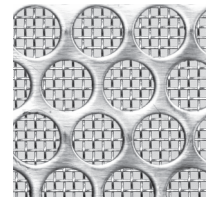
Perforation and Mesh Examples



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	
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		
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		
CV31-DI-S-S-1-S	Stainless Steel	Buna	\$383	\$498	\$606	\$788	\$1,079	\$1,376	\$2,114	\$2,694	\$3,399		
CV31-DI-S-S-3-S	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		
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	\$3,101	\$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 - 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			
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
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		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm		
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	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	
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	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	
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	Buna-N	Bare Stem	BF76-DI-R-B-B-DE	\$119	\$149	\$182	\$289	\$376	\$506	\$979	\$1,422	\$2,102	
		Handle or Gear Operator	BF76-DI-R-B-B-DE	\$127	\$158	\$191	\$299	\$395	\$525	\$1,028	\$1,516	\$2,238	
	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	
	EPDM	Bare Stem	BF76-DI-R-D-E-DE	\$97	\$120	\$130	\$181	\$232	\$266	\$526	\$760	\$947	
		Handle or Gear Operator	BF76-DI-R-D-E-DE	\$105	\$129	\$139	\$191	\$251	\$285	\$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)	(\$19)	(\$49)	(\$94)	(\$136)
		Handle or Gear Operator	BF76-DI-R-S-V-DE	Call	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	Buna-N	Bare Stem	BF76E-DI-R-B-B	Call	Call	Call	Call	Call	Call	Call	Call	Call	
		Handle or Gear Operator	BF76E-DI-R-B-B	\$127	\$158	\$191	\$299	\$395	\$525	\$1,028	\$1,516	\$2,238	
	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	
	Viton	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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