

- 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

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TITAN -FIRE PROTECTION

Model Number		Pressure-Temperature Rating					General Description						
BF77UG-DI		Size		WOG									
		2" - 12" ~ 300 psig 21 bar											
ASME CLASS		Body Material			Seat Material			Disc Materials					
300 WOG		Ductile Iron ASTM A536			EPDM - Buna-N			NP Ductile Iron — EPDM					
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	\$298	\$318	\$330	\$373	\$422	\$507	\$841	\$1,051	\$1,290	
		Gear Operator	BF77-DI-S-S-2-S-U	\$304	\$327	\$339	\$383	\$441	\$526	\$890	\$1,145	\$1,426	
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			Ductile Iron ASTM A536			Swing Type Check Valve, Single Disc, Grooved End, UL, NSF, and NSP Listed			
		2" - 12" ~ 250 psi @ 100°F (null)					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	\$428	\$557	\$680	\$884	\$1,210	\$1,542	\$2,371	\$3,020	\$3,924		
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 150/200 are designed to be compatible with Cast Iron ASME Classes 125/200

Model Number		Pressure-Temperature Rating					Standard Screen Specification				
YS58U-DI		Size		WOG			Size		Water		Steam
		2" - 12" ~ 300 psi @ 160°F		2" - 2-1/2"		5/32" Perf.		N/A			
				3" - 4"		13/64" Perf.		N/A			
				5"		15/64" Perf.		N/A			
		6" - 12"		1/4" Perf.		N/A					
ASME CLASS		Material			End Type			Other Features			
300		Ductile Iron ASTM A395			Flanged			Bolted Cover, Epoxy Painted, Plugged Blow-off			
Size		2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In	
		50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	350 mm	
Standard Screen Specification for Water		\$286	\$372	\$438	\$717	\$1,113	\$1,484	\$2,506	\$4,378	\$6,257	
Weight (Approximate)		--	--	--	--	--	--	--	--	--	

*Straining Element deviations void the UL Certification

Model Number		Pressure-Temperature Rating					Standard Screen Specification				
YS58UG-DI		Size		WOG			Size		Water		Steam
		2" - 12" ~ 300 psi @ 160°F		2" - 2-1/2"		5/32" Perf.		N/A			
				3" - 4"		13/64" Perf.		N/A			
				5"		15/64" Perf.		N/A			
		6" - 12"		1/4" Perf.		N/A					
ASME CLASS		Material			End Type			Other Features			
300		Ductile Iron ASTM A395			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		\$642	\$834	\$881	\$1,076	\$1,822	\$2,469	\$3,753	\$6,602	\$10,520	
Mesh Lined / Perforation (Stock Sizes)*		\$705	\$916	\$968	\$1,182	\$2,001	\$2,711	\$4,121	\$7,249	\$11,551	
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					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	Cast Iron A126 Gr. B				Threaded Ends			Epoxy Paint, Gasketed Caps, Plugged Blow-off				
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In		
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm		
20 - 30 Mesh (1/4" - 2") 1/16 Perf. (2-1/2" - 3")	\$34	\$34	\$34	\$44	\$54	\$79	\$116	\$156	\$310	\$392		
Mesh Lined / Perforation (Stock Sizes)*	\$38	\$38	\$38	\$49	\$60	\$87	\$126	\$170	\$338	\$426		
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					Size		Water	Steam	
	1/4" - 3" ~ 640 psi @ 100°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				
300	Ductile Iron A395				Threaded Ends			Epoxy Paint, Gasketed Caps, Plugged Blow-off				
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In		
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm		
20 - 30 Mesh (1/4" - 2") 1/16 Perf. (2-1/2" - 3")	\$31	\$31	\$32	\$42	\$52	\$77	\$116	\$156	\$310	\$392		
Mesh Lined / Perforation (Stock Sizes)*	\$34	\$34	\$36	\$47	\$58	\$85	\$126	\$170	\$338	\$426		
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					Size		Water	Steam		
	2" - 12" ~ 200 psi @ 150°F		14" - 24" ~ 150 psi @ 150°F					2" - 4" 5" - 8" 10" - 16"		1/16" Perf. 1/8" Perf. 1/8" Perf.	3/64" Perf. 3/64" Perf. 30 Mesh		
ASME CLASS	Material				End Type			Other Features					
125	Cast Iron A126 Gr. B				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
	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	\$280	\$364	\$429	\$703	\$1,112	\$1,456	\$2,458	\$4,295	\$6,138	\$11,326	\$16,032	\$21,831	Call
Mesh Lined / Perforation (Stock Sizes)*	\$308	\$400	\$472	\$772	\$1,221	\$1,599	\$2,699	\$4,716	\$6,740	\$12,436	\$17,604	\$23,971	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 Sized of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - CAST / DUCTILE IRON

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS58G-DI	Size		WOG					Size	Water	Steam
	2" - 12" ~ 300 psi @ 160°F							2" - 4" 5" - 12"	1/16" Perf. 1/8" Perf.	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	\$583	\$757	\$801	\$978	\$1,656	\$2,245	\$3,411	\$6,001	\$9,563	
Mesh Lined / Perforation (Stock Sizes)*	\$641	\$832	\$880	\$1,074	\$1,819	\$2,466	\$3,746	\$6,590	\$10,501	
Weight (Approximate)	10.5 lb	15.6 lb	19.8 lb	38 lb	59.2 lb	84.1 lb	186.3 lb	215 lb	447 lb	
	4.8 kg	7.1 kg	9 kg	17.5 kg	26.9 kg	38.2 kg	84.5 kg	98 kg	203 kg	

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS58N-DI	Size		WOG					Size	Water	Steam
	2" - 12" ~ 300 psi @ 160°F							2" - 2-1/2" 3" - 4" 5" 6" - 12"	5/32" Perf. 13/64" Perf. 15/64" Perf. 1/4" Perf.	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	\$286	\$372	\$438	\$717	\$1,113	\$1,484	\$2,506	\$4,378	\$6,257	
Mesh Lined / Perforation (Stock Sizes)*	\$315	\$409	\$481	\$788	\$1,223	\$1,630	\$2,752	\$4,808	\$6,871	
Weight (Approximate)	--	--	--	--	--	--	--	--	--	
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Larger sizes are available upon request.

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
YS59-CI	Size		WOG					Size	Water	Steam	
	2" - 12" ~ 500 psi @ 150°F 14" - 24" ~ 300 psi @ 150°F							2" - 4" 5" - 8" 10" - 14"	1/16" Perf. 1/8" Perf. 1/8" Perf.	3/64" Perf. 3/64" Perf. 30 Mesh	
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	\$456	\$557	\$713	\$1,072	\$1,751	\$2,055	\$3,362	\$6,557	\$9,707	Call	
Mesh Lined / Perforation (Stock Sizes)*	\$500	\$606	\$784	\$1,165	\$1,902	\$2,232	\$3,706	\$7,203	\$10,539	Call	
Weight (Approximate)	25.5 lb	45 lb	60 lb	94 lb	150 lb	206 lb	338 lb	528 lb	768 lb	--	
	11.6 kg	20.4 kg	27.2 kg	42.6 kg	68 kg	93.3 kg	153.3 kg	239.5 kg	348.4 kg	--	

Larger sizes are available upon request.

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - DUCTILE IRON - FIRE PROTECTION

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS58U-DI	Size		WOG					Size	Water	Steam
	2" - 12"		~ 300 psi @ 160°F					2" - 2-1/2"	5/32" Perf.	N/A
	3" - 4"							13/64" Perf.	N/A	
	5"							15/64" Perf.	N/A	
6" - 12"							1/4" Perf.	N/A		
ASME CLASS	Material				End Type			Other Features		
300	Ductile Iron ASTM A395				Flanged			Bolted Cover, Epoxy Painted, Plugged Blow-off		
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In	
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	350 mm	
Standard Screen Specification for Water	\$286	\$372	\$438	\$717	\$1,113	\$1,484	\$2,506	\$4,378	\$6,257	
Weight (Approximate)	--	--	--	--	--	--	--	--	--	

*Straining Element deviations void the UL Certification

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS58UG-DI	Size		WOG					Size	Water	Steam
	2" - 12"		~ 300 psi @ 160°F					2" - 2-1/2"	5/32" Perf.	N/A
	3" - 4"							13/64" Perf.	N/A	
	5"							15/64" Perf.	N/A	
6" - 12"							1/4" Perf.	N/A		
ASME CLASS	Material				End Type			Other Features		
300	Ductile Iron ASTM A395				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	\$642	\$834	\$881	\$1,076	\$1,822	\$2,469	\$3,753	\$6,602	\$10,520	
Mesh Lined / Perforation (Stock Sizes)*	\$705	\$916	\$968	\$1,182	\$2,001	\$2,711	\$4,121	\$7,249	\$11,551	
Weight (Approximate)	8.3 lb	13.7 lb	20.2 lb	33.6 lb	48.1 lb	72.2 lb	156 lb	239 lb	351 lb	
	3.8 kg	6.2 kg	33.6 kg	15.3 kg	21.8 kg	32.7 kg	70.9 kg	109 kg	160 kg	

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

TITAN - WYE STRAINERS - BRONZE

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
YS52-AB	Size		WOG					Size	Water	Steam	
	1/4" - 3"		~ 400 psi @ 150°F					1/4" - 2"	20 Mesh	30 Mesh	
	2 1/2" - 3"							1/16" Perf.	3/64" Perf.		
ASME CLASS	Material				End Type			Other Features			
250	Aluminum Bronze B148				Threaded Ends			Gasketed Caps, Plugged Blow-off			
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
Standard Screen Specification for Water	\$112	\$112	\$112	\$178	\$249	\$371	\$572	\$839	\$2,466	\$2,604	
Mesh Lined / Perforation (Stock Sizes)*	\$122	\$122	\$122	\$193	\$270	\$404	\$622	\$917	\$2,679	\$2,828	
Weight (Approximate)	0.5 lb	0.5 lb	0.5 lb	1 lb	1.8 lb	2.5 lb	4 lb	5.6 lb	15.9 lb	15.9 lb	
	0.2 kg	0.2 kg	0.2 kg	0.5 kg	0.8 kg	1.1 kg	1.8 kg	2.5 kg	7.2 kg	7.2 kg	

Larger sizes are available upon request.

IMPORTANT NOTES:

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

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

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

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

TITAN - WYE STRAINERS - BRONZE

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
YS54-AB	Size WOG 2" - 12" ~ 225 psi @ 150°F							Size 2" - 4" 5" - 8" 10" - 12"		Water 1/16" Perf. 1/8" Perf. 1/8" Perf.		Steam 1/32" Perf. 3/64" Perf. 30 Mesh	
	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	\$3,080	\$4,625	\$5,157	\$8,408	\$14,000	\$15,641	\$30,381	\$52,141	Call				
Mesh Lined / Perforation (Stock Sizes)*	\$3,344	\$5,021	\$5,598	\$9,129	\$15,201	\$16,981	\$31,580	\$54,851	Call				
Weight (Approximate)	22 lb	34 lb	38 lb	64 lb	88 lb	132 lb	240 lb	265 lb	295 lb				
	10 kg	15.4 kg	17.2 kg	29 kg	40 kg	59.9 kg	108.9 kg	120.5 kg	134 kg				

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
YS55-BZ	Size WOG 1/4" - 3" ~ 200 psi @ 150°F							Size 1/4" - 2" 2 1/2" - 3"		Water 20 Mesh 1/16" Perf.		Steam 30 Mesh 3/64" Perf.	
	ASME CLASS	Material				End Type			Other Features				
125	Cast Bronze B584				Threaded Ends			Gasket Caps, Plugged Blow-off					
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In			
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm			
Standard Screen Specification for Water	\$63	\$63	\$63	\$108	\$150	\$274	\$359	\$637	\$1,044	\$1,802			
Mesh Lined / Perforation (Stock Sizes)*	\$69	\$69	\$69	\$118	\$163	\$299	\$391	\$692	\$1,135	\$1,957			
Weight (Approximate)	0.35 lb	0.35 lb	0.35 lb	0.55 lb	0.85 lb	1.6 lb	1.65 lb	2.8 lb	9.5 lb	16.2 lb			
	0.16 kg	0.16 kg	0.16 kg	0.25 kg	0.39 kg	0.73 kg	0.75 kg	1.27 kg	4.32 kg	7.35 kg			

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
YS56-BZ	Size WOG 1/4" - 3" ~ 200 psi @ 150°F							Size 1/4" - 2" 2 1/2" - 3"		Water 20 Mesh 1/16" Perf.		Steam 30 Mesh 3/64" Perf.	
	ASME CLASS	Material				End Type			Other Features				
125	Cast Bronze B584				Solder Ends			Gasket Caps, Plugged Blow-off					
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In			
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm			
Standard Screen Specification for Water	\$63	\$63	\$63	\$108	\$150	\$274	\$359	\$637	\$1,044	\$1,802			
Mesh Lined / Perforation (Stock Sizes)*	\$69	\$69	\$69	\$118	\$163	\$299	\$391	\$692	\$1,135	\$1,957			
Weight (Approximate)	0.35 lb	0.35 lb	0.35 lb	0.55 lb	0.85 lb	1.6 lb	1.65 lb	2.8 lb	9.5 lb	15.5 lb			
	0.16 kg	0.16 kg	0.16 kg	0.25 kg	0.39 kg	0.73 kg	0.75 kg	1.3 kg	4.3 kg	7.1 kg			

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - LEAD FREE BRASS

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
YS55-EB	Size WOG 1/4" - 3" ~ 200 psi @ 150°F							Size 1/4" - 2" 2 1/2" - 3"		Water 20 Mesh 1/16" Perf.	Steam 30 Mesh 3/64" Perf.	
	ASME CLASS	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	\$70	\$70	\$70	\$120	\$163	\$303	\$396	\$701	\$1,150	\$1,979		
Mesh Lined / Perforation (Stock Sizes)*	\$76	\$76	\$76	\$130	\$177	\$331	\$431	\$762	\$1,249	\$2,150		
Weight (Approximate)	0.35 lb	0.35 lb	0.35 lb	0.55 lb	0.85 lb	1.6 lb	1.65 lb	2.8 lb	9.5 lb	15.5 lb		
	0.16 kg	0.16 kg	0.16 kg	0.25 kg	0.39 kg	0.73 kg	0.75 kg	1.27 kg	4.3 kg	7.1 kg		

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
YS56-EB	Size WOG 1/4" - 3" ~ 200 psi @ 150°F							Size 1/4" - 2" 2 1/2" - 3"		Water 20 Mesh 1/16" Perf.	Steam 30 Mesh 3/64" Perf.	
	ASME CLASS	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	\$70	\$70	\$70	\$120	\$163	\$303	\$396	\$701	\$1,150	\$1,979		
Mesh Lined / Perforation (Stock Sizes)*	\$76	\$76	\$76	\$130	\$177	\$331	\$431	\$762	\$1,249	\$2,150		
Weight (Approximate)	0.35 lb	0.35 lb	0.35 lb	0.55 lb	0.85 lb	1.6 lb	1.65 lb	2.8 lb	9.5 lb	16.2 lb		
	0.16 kg	0.16 kg	0.16 kg	0.25 kg	0.39 kg	0.73 kg	0.75 kg	1.27 kg	4.3 kg	7.35 kg		

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
YS57-NB	Size WOG 1/2" - 2" ~ 200 psi @ 150°F							Size 1/2" - 2"		Water 20 Mesh	Steam 30 Mesh	
	ASME CLASS	Material			End Type			Other Features				
200	NAVAL BRASS C46400			PRESS FIT			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	\$82	\$110	\$160	\$220	\$316	\$510						
Mesh Lined / Perforation (Stock Sizes)*	\$89	\$119	\$174	\$239	\$343	\$554						
Weight (Approximate)	--	--	--	--	--	--						
	--	--	--	--	--	--						

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS61-CS	Size		WOG					Size		Water			Steam	
	1/2" - 12" ~ 285 psi @ 100°F		14" - 24" ~ 285 psi @100°F†					1/2" - 4"		1/16" Perf.			1/32" Perf.	
	5" - 8"							1/8" Perf.		3/64" Perf.			30 Mesh	
10" - 12"							1/8" Perf.							
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	\$367	\$417	\$487	\$549	\$641	\$810	\$1,094	\$1,118	\$1,887	\$3,034	\$3,361	\$5,692	\$8,508	\$13,479
Mesh Lined / Perforation (Stock Sizes)*	\$405	\$461	\$538	\$606	\$707	\$882	\$1,189	\$1,215	\$2,049	\$3,295	\$3,650	\$6,273	\$9,377	\$14,854
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.			30 Mesh	
10" - 12"							1/8" Perf.							
ASME CLASS	Material				End Type			Other Features						
300	Carbon Steel A216 Gr. WCB				Flanged Ends									
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	\$900	\$1,137	\$1,146	\$1,521	\$1,535	\$1,542	\$1,564	\$1,575	\$2,555	\$3,831	\$4,927	\$8,080	\$13,821	\$23,602
Mesh Lined / Perforation (Stock Sizes)*	\$978	\$1,235	\$1,246	\$1,653	\$1,667	\$1,675	\$1,699	\$1,711	\$2,774	\$4,222	\$5,397	\$8,772	\$15,005	\$25,624
Weight (Approximate)	7.5 lb	10 lb	13.5 lb	26 lb	25 lb	26 lb	40 lb	52.5 lb	94 lb	161.5 lb	185.5 lb	260 lb	408 lb	632 lb
	3.4 kg	4.5 kg	6.1 kg	11.8 kg	11.3 kg	11.8 kg	18.1 kg	23.8 kg	42.6 kg	73.2 kg	84.1 kg	117.9 kg	185.1 kg	286.7 kg

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS63-CS	Size		WOG					Size		Water			Steam	
	1/2" - 12" ~ 740 psi @ 100°F							2" - 4"		1/16" Perf.			1/32" Perf.	
	5" - 8"							1/8" Perf.		3/64" Perf.			30 Mesh	
10" - 12"							1/8" Perf.							
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	\$1,051	\$1,218	\$1,341	\$2,161	Call	\$4,056	\$7,062	\$12,297	\$20,305					
Mesh Lined / Perforation (Stock Sizes)*	\$1,143	\$1,323	\$1,457	\$2,347	Call	\$4,404	\$7,804	\$13,352	\$20,916					
Weight (Approximate)	12 lb	20.5 lb	28 lb	51 lb	73.5 lb	126 lb	214 lb	268 lb	480 lb					
	5.4 kg	9.3 kg	12.7 kg	23.1 kg	33.3 kg	57.1 kg	97.3 kg	122 kg	218 kg					

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

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS64-CS	Size		WOG					Size		Water		Steam		
	1/2" - 12"		~ 1480 psi @ 100°F					1/2" - 4"		1/16" Perf.		1/32" Perf.		
	5" - 8"							1/8" Perf.		3/64" Perf.				
10" - 12"							1/8" Perf.		30 Mesh					
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	\$900	\$1,137	\$1,146	\$1,521	\$1,535	\$1,623	\$2,212	\$2,606	\$4,726	\$10,540	\$15,567	\$26,272	\$55,224	
Mesh Lined / Perforation (Stock Sizes)*	\$978	\$1,235	\$1,246	\$1,653	\$1,667	\$1,763	\$2,403	\$2,831	\$5,132	\$11,443	\$16,903	\$28,522	\$58,443	
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					
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	\$1,367	\$1,554	\$2,037	\$2,193	\$4,409	\$8,967	\$16,199	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	Call	Call	\$1,497	\$1,689	\$2,213	\$2,384	\$4,787	\$9,736	\$17,588	Call	Call	
Weight (Approximate)	--	--	--	--	--	15 lb	30 lb	33 lb	77 lb	217 lb	386 lb	--	--	
	--	--	--	--	--	6.8 kg	13.6 kg	15 kg	34.9 kg	98.4 kg	175 kg	--	--	

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS66-CS	Size		WOG					Size		Water		Steam		
	1" - 10"		~ 2200 psi @ 100°F					1" - 4"		1/16" Perf.		1/32" Perf.		
	5" - 8"							1/8" Perf.		3/64" Perf.				
10"							1/8" Perf.		30 Mesh					
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	\$3,082	\$5,708	\$8,363	\$13,241	Call	\$20,687	\$33,389	\$53,094						
Mesh Lined / Perforation (Stock Sizes)*	\$3,347	\$6,248	\$9,153	\$14,492	Call	\$22,460	\$36,673	\$57,642						
Weight (Approximate)	--	--	--	--	--	--	--	--						
	--	--	--	--	--	--	--	--						

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating				Standard Screen Specification		
YS67-CS	Size WOG 2" - 12" ~ 2200 psi @ 100°F				Size 3" - 4" 5" - 8"	Water 1/16" Perf. 1/8" Perf.	Steam 1/32" Perf. 3/64" Perf.
	ASME CLASS 900	Material Carbon Steel A216 Gr. WCB			End Type Butt Weld Ends Sch. 80		Other Features Bolted Cover
Size	3 In 80 mm	4 In 100 mm	6 In 150 mm	8 In 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" 5" - 8"	Water 1/16" Perf. 1/8" Perf.	Steam 1/32" Perf. 3/64" Perf.
	ASME CLASS 1500	Material Carbon Steel A216 Gr. WCB				End Type Flanged Ends		Other Features	
Size	2 In 50 mm	2 1/2 In 65 mm	3 In 80 mm	4 In 100 mm	6 In 150 mm	8 In 200 mm			
Standard Screen Specification for Water	\$7,315	\$10,270	\$13,102	\$14,902	\$41,810	\$68,010			
Mesh Lined / Perforation (Stock Sizes)*	\$7,942	\$11,318	\$14,438	\$16,422	\$45,757	\$74,431			
Weight (Approximate)	91 lb	--	175 lb	316 lb	766 lb	1575 lb			
	41.3 kg	--	79.4 kg	143.3 kg	347.5 kg	716 kg			

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
YS69-CS	Size WOG 2" - 12" ~ 3705 psi @ 100°F						Size 2" - 4" 5" - 8" 10"	Water 1/16" Perf. 1/8" Perf. 1/8" Perf.	Steam 1/32" Perf. 3/64" Perf. 30 Mesh
	ASME CLASS 1500	Material Carbon Steel A216 Gr. WCB				End Type Butt Weld Ends Sch. 160		Other Features	
Size	2 In 50 mm	2 1/2 In 65 mm	3 In 80 mm	4 In 100 mm	6 In 150 mm	8 In 200 mm			
Standard Screen Specification for Water	\$6,121	\$9,460	\$11,655	\$15,677	\$34,843	\$54,354			
Mesh Lined / Perforation (Stock Sizes)*	\$6,698	\$10,271	\$12,654	\$17,209	\$38,133	\$59,486			
Weight (Approximate)	46 lb	100 lb	100 lb	194 lb	460 lb	876 lb			
	20.9 kg	45.4 kg	45.4 kg	88 kg	208 kg	398 kg			

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
YS70-CS	Size		WOG				Size	Water	Steam
	1" - 12"		6170 psi @ 100°F				2" - 4"	1/16" Perf.	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						Size	Water	Steam
	1" - 12"		6170 psi @ 100°F						1" - 4"	1/16" Perf.	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	\$5,562	\$8,125	\$9,806	\$13,026	\$19,346	\$24,183	\$62,871	\$92,317			
Mesh Lined / Perforation (Stock Sizes)*	\$6,129	\$8,892	\$10,687	\$14,355	\$21,004	\$26,254	\$68,256	\$100,223			
Weight (Approximate)	39 lb	64 lb	64 lb	157 lb	169 lb	307 lb	688 lb	1465 lb			
	17.5 kg	29 kg	29 kg	71.2 kg	76.7 kg	139.3 kg	312.1 kg	664.5 kg			

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
YS81-CS	Size		WOG						Size	Water	Steam
	1/4" - 3"		~ 1440 psi @ 100°F						1/4" - 3"	1/16" Perf.	1/32" Perf.
ASME CLASS	Material				End Type				Other Features		
600	Carbon Steel A216 Gr. WCB				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			
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm			
Standard Screen Specification for Water	\$116	\$116	\$116	\$127	\$181	\$237	\$332	\$550			
Mesh Lined / Perforation (Stock Sizes)*	\$126	\$126	\$128	\$140	\$200	\$263	\$362	\$599			
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 Sized of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating				Standard Screen Specification				
YS81BC-CS	Size WOG 2" - 3" ~ 1480 psi @ 100°F				Size 2" - 3"		Water 1/16" Perf.		Steam 1/32" Perf.
	ASME CLASS 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	\$616	\$1,461	\$1,461						
Mesh Lined / Perforation (Stock Sizes)*	\$670	\$1,586	\$1,586						
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	
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	\$116	\$116	\$116	\$127	\$181	\$237	\$332	\$550				
Mesh Lined / Perforation (Stock Sizes)*	\$126	\$126	\$128	\$140	\$200	\$263	\$362	\$599				
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	5 lb	5.5 lb	9 lb	13 lb				
	0.7 kg	0.7 kg	0.7 kg	1.1 kg	2.3 kg	2.5 kg	4.1 kg	5.9 kg				

Model Number	Pressure-Temperature Rating				Standard Screen Specification				
YS82BC-CS	Size WOG 2" - 3" ~ 1480 psi @ 100°F				Size 2" - 3"		Water 1/16" Perf.		Steam 1/32" Perf.
	ASME CLASS 600				Material Carbon Steel A216 Gr. WCB		End Type Socket Weld 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	\$616	\$1,461	\$1,461						
Mesh Lined / Perforation (Stock Sizes)*	\$670	\$1,586	\$1,586						
Weight (Approximate)	13 lb	43 lb	46 lb						
	5.9 kg	19.5 kg	20.9 kg						

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS83-CS	Size WOG 1/2" - 3" ~ 3705 psi @ 100°F							Size 1/2" - 3"	Water 1/16" Perf.	Steam 1/32" Perf.
	ASME CLASS 1500			Material Carbon Steel A216 Gr. WCB				End Type Threaded Ends		Other Features Bolted Cover, Epoxy Painted
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In		
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm		
Standard Screen Specification for Water	\$541	\$647	\$858	\$1,930	\$2,016	\$2,236	\$3,541	\$3,769		
Mesh Lined / Perforation (Stock Sizes)*	\$589	\$710	\$933	\$2,096	\$2,189	\$2,429	\$3,845	\$4,093		
Weight (Approximate)	4.5 lb	8 lb	12 lb	27 lb	26.5 lb	44.5 lb	96 lb	104 lb		
	2 kg	3.7 kg	5.4 kg	12.2 kg	12 kg	20.2 kg	43.5 kg	47.2 kg		

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS84-CS	Size WOG 1/2" - 3" ~ 3705 psi @ 100°F							Size 1/2" - 3"	Water 1/16" Perf.	Steam 1/32" Perf.
	ASME CLASS 1500			Material Carbon Steel A216 Gr. WCB				End Type Socket Weld Ends		Other Features Bolted Cover, Epoxy Painted
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In		
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm		
Standard Screen Specification for Water	\$541	\$647	\$858	\$1,930	\$2,016	\$2,236	\$3,541	\$3,769		
Mesh Lined / Perforation (Stock Sizes)*	\$589	\$710	\$933	\$2,096	\$2,189	\$2,429	\$3,845	\$4,093		
Weight (Approximate)	4.5 lb	8 lb	12 lb	27 lb	26.5 lb	44.5 lb	96 lb	104 lb		
	2 kg	3.7 kg	5.4 kg	12.2 kg	12 kg	20.2 kg	43.5 kg	47.2 kg		

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS86-CS	Size WOG 1/2" - 3" ~ 6170 psi @ 100°F							Size 3/4" - 2"	Water 1/16" Perf.	Steam 1/32" Perf.
	ASME CLASS 2500			Material Carbon Steel A216 Gr. WCB				End Type Socket Weld Ends		Other Features Bolted Cover, Epoxy Painted
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In				
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm				
Standard Screen Specification for Water	Call	\$2,058	\$2,058	Call	\$3,489	\$3,489				
Mesh Lined / Perforation (Stock Sizes)*	Call	\$2,246	\$2,246	Call	\$3,789	\$3,884				
Weight (Approximate)	--	34.5 lb	32 lb	--	75 lb	75 lb				
	--	15.7 kg	14.5 kg	--	34 kg	34 kg				

IMPORTANT NOTES:

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

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

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

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

TITAN - WYE STRAINERS - CARBON STEEL GRADE WC6

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS81-C6	Size WOG 1/4" - 3" ~ 1500 psi @ 100°F							Size 1/4" - 3"	Water 1/16" Perf.	Steam 1/32" Perf.
ASME CLASS	Material				End Type			Other Features		
600	Carbon Steel A217 Gr. WC6				Threaded Ends			Gasketed Cap, Plugged Blow-off		
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/2 In	2 In	2 1/2 In	3 In	
	8 mm	10 mm	15 mm	20 mm	25 mm	40 mm	50 mm	65 mm	80 mm	
Standard Screen Specification for Water	Call	Call	\$462	\$492	\$770	\$1,076	\$1,247	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	\$502	\$534	\$837	\$1,170	\$1,355	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	\$462	\$492	\$770	\$1,076	\$1,247			
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	\$502	\$534	\$837	\$1,170	\$1,355			
Weight (Approximate)	--	--	1.5 lb	2.5 lb	5 lb	9 lb	13 lb			
	--	--	0.7 kg	1.1 kg	2.3 kg	4.1 kg	5.9 kg			

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS83-C6	Size WOG 1/2" - 3" ~ 3750 psi @ 100°F							Size 1/2" - 3"	Water 1/16" Perf.	Steam 1/32" Perf.
ASME CLASS	Material				End Type			Other Features		
1500	Carbon Steel A217 Gr. WC6				Threaded Ends			Bolted Cover		
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In		
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm		
Standard Screen Specification for Water	\$682	\$837	\$1,082	Call	\$2,542	\$2,905	Call	Call		
Mesh Lined / Perforation (Stock Sizes)*	\$742	\$911	\$1,177	Call	\$2,761	\$3,155	Call	Call		
Weight (Approximate)	4.5 lb	8 lb	12 lb	27 lb	26.5 lb	44.5 lb	--	--		
	2 kg	3.7 kg	5.4 kg	12.2 kg	12 kg	20.2 kg	--	--		

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

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - CARBON STEEL GRADE WC6

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
YS84-C6	Size		WOG					Size	Water	Steam			
	1/4" - 3" ~ 3750 psi @ 100°F							1/2" - 3"	1/16" Perf.	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	\$682	\$837	\$1,082	Call	\$2,542	\$2,905	Call	Call					
Mesh Lined / Perforation (Stock Sizes)*	\$742	\$911	\$1,177	Call	\$2,761	\$3,155	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					Size	Water	Steam				
	1/2" - 12" ~ 275 psi @ 100°F		14" - 24" ~ 275 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						
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	\$860	\$957	\$1,052	\$1,339	\$1,339	\$1,539	\$2,271	\$3,012	\$4,967	\$6,915	\$9,739	\$16,466	\$21,788	\$37,878
Mesh Lined / Perforation (Stock Sizes)*	\$935	\$1,040	\$1,144	\$1,455	\$1,455	\$1,674	\$2,466	\$3,271	\$5,394	\$7,508	\$10,573	\$17,972	\$23,833	\$41,403
Weight (Approximate)	5.5 lb	10.3 lb	10.3 lb	12 lb	12.5 lb	21 lb	32 lb	35 lb	55 lb	90 lb	140 lb	220 lb	356 lb	644 lb
	2.5 kg	4.6 kg	4.6 kg	5.4 kg	5.7 kg	9.5 kg	14.5 kg	15.9 kg	24.9 kg	40.8 kg	63.5 kg	99.7 kg	161.5 kg	292.1 kg

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS62-SS	Size		WOG					Size	Water	Steam				
	1/2" - 12" ~ 720 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						
ASME CLASS	Material				End Type			Other Features						
300	Stainless Steel A351 Gr. CF8M				Flanged Ends									
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	\$1,448	\$1,829	\$1,847	\$2,401	\$2,733	\$2,872	\$3,103	\$3,928	\$6,582	\$13,600	\$13,798	\$21,304	Call	Call
Mesh Lined / Perforation (Stock Sizes)*	\$1,583	\$1,989	\$2,013	\$2,607	\$2,968	\$3,119	\$3,370	\$4,267	\$7,147	\$14,766	\$15,205	\$23,129	Call	Call
Weight (Approximate)	7.5 lb	10 lb	13.5 lb	26 lb	25 lb	26 lb	40 lb	52.5 lb	94 lb	161.5 lb	185.5 lb	260 lb	--	--
	3.4 kg	4.5 kg	6.1 kg	11.8 kg	11.3 kg	11.8 kg	18.1 kg	23.8 kg	42.6 kg	73.2 kg	84.1 kg	117.9 kg	--	--

IMPORTANT NOTES:

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

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

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

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

TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating								Standard Screen Specification					
YS63-SS	Size WOG 2" - 12" ~ 720 psi @ 100°F								Size 2" - 4" 5" - 8" 10" - 12"		Water 1/16" Perf. 1/8" Perf. 1/8" Perf.		Steam 1/32" Perf. 3/64" Perf. 30 Mesh	
	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	\$1,921	\$3,071	\$3,381	\$6,141	\$12,438	Call	Call	Call						
Mesh Lined / Perforation (Stock Sizes)*	\$2,086	\$3,335	\$3,672	\$6,668	\$13,505	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	--	--	--						

Model Number	Pressure-Temperature Rating								Standard Screen Specification						
YS64-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		
	ASME CLASS	Material				End Type				Other Features					
600	Stainless Steel A351 Gr. CF8M				Flanged Ends										
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	\$1,448	\$1,829	\$1,847	\$2,401	\$2,733	\$3,565	\$5,596	\$6,944	\$10,134	Call	Call	Call	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	\$1,583	\$1,989	\$2,013	\$2,607	\$2,968	\$3,873	\$6,076	\$7,542	\$11,003	Call	Call	Call	Call	Call	
Weight (Approximate)	7.5 lb	10 lb	13.5 lb	26 lb	25 lb	32 lb	50 lb	68 lb	125 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	--	--	--	--	--	

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		
	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	Call	Call	Call	Call	\$4,394	\$6,894	\$8,531	\$17,402	\$36,579	Call	Call	Call		
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	Call	Call	Call	\$4,771	\$7,490	\$9,264	\$19,131	\$39,713	Call	Call	Call		
Weight (Approximate)	--	--	--	--	--	15 lb	30 lb	33 lb	77 lb	217 lb	--	--	--		
	--	--	--	--	--	6.8 kg	13.6 kg	15 kg	34.9 kg	94.4 kg	--	--	--		

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating					Standard Screen Specification			
YS66-SS	Size WOG 2" - 10" ~ 2160 psi @ 100°F					Size Water Steam 1" - 4" 1/16" Perf. 1/32" Perf. 5" - 8" 1/8" Perf. 3/64" Perf. 10" 1/8" Perf. 30 Mesh			
	ASME CLASS 900					Material Stainless Steel A351 Gr. CF8M		End Type Flanged Ends	
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	\$9,467	\$13,901	\$24,326	\$47,941	Call				
Mesh Lined / Perforation (Stock Sizes)*	\$10,279	\$15,092	\$26,411	\$52,049	Call				
Weight (Approximate)	--	--	--	--	--				
	--	--	--	--	--				

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

Model Number	Pressure-Temperature Rating						Standard Screen Specification			
YS68-SS	Size WOG 2" - 8" ~ 3600 psi @ 100°F						Size Water Steam 2" - 4" 1/16" Perf. 1/32" Perf. 5" - 8" 1/8" Perf. 3/64" Perf.			
	ASME CLASS 1500						Material Stainless Steel A351 Gr. CF8M		End Type 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	\$14,575	\$22,300	\$27,413	\$32,753	\$91,483	Call				
Mesh Lined / Perforation (Stock Sizes)*	\$15,825	\$24,406	\$29,763	\$35,697	\$99,318	Call				
Weight (Approximate)	91 lb	--	175 lb	316 lb	766 lb	--				
	41.3 kg	--	79.4 kg	143.3 kg	347.5 kg	--				

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS69-SS	Size WOG 2" - 10" ~ 3600 psi @ 100°F							Size Water Steam 2" - 4" 1/16" Perf. 1/32" Perf. 5" - 8" 1/8" Perf. 3/64" Perf. 10" 1/8" Perf. 30 Mesh		
	ASME CLASS	Material				End Type			Other Features	
1500	Stainless Steel A351 Gr. CF8M				Butt Weld Ends Sch. 160					
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	\$12,823	\$24,259	\$25,587	\$33,602	\$81,372	Call	Call			
Mesh Lined / Perforation (Stock Sizes)*	\$14,034	\$26,340	\$27,782	\$36,483	\$88,346	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 Water Steam 1" - 4" 1/16" Perf. 1/32" Perf. 5" - 10" 1/8" Perf. 3/64" Perf.		
	ASME CLASS	Material				End Type			Other Features	
2500	Stainless Steel A351 Gr. CF8M				Butt Weld Ends Sch. XXS					
Size	1 In	1 1/4 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	
	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	
Standard Screen Specification for Water	Call	Call	Call	Call	Call	Call	Call	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	Call	
Weight (Approximate)	38.5 lb	64 lb	64 lb	170 lb	169 lb	307 lb	688 lb	1465 lb	--	
	38.5 kg	64 kg	64 kg	170 kg	169 kg	307 kg	688 kg	1465 kg	--	

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
YS80S-SS	Size WOG 800 WOG 1/4" - 4" ~ 800 psi @ 100°F							Size Water Steam 1/4" - 4" 1/16" Perf. 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	\$86	\$86	\$86	\$155	\$203	\$233	\$310	\$424	\$695	\$1,075	Call	
Mesh Lined / Perforation (Stock Sizes)*	\$94	\$94	\$94	\$169	\$221	\$253	\$338	\$461	\$755	\$1,169	Call	
Weight (Approximate)	0.5 lb	0.5 lb	0.5 lb	1 lb	1.5 lb	2 lb	2.5 lb	4 lb	6.5 lb	9 lb	--	
	0.2 kg	0.2 kg	0.2 kg	0.5 kg	0.7 kg	9 kg	1.1 kg	1.8 kg	2.9 kg	4.1 kg	--	

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
YS80T-SS	Size WOG 800 WOG 1/4" - 4" ~ 800 psi @ 100°F							Size 1/4" - 4"		Water 1/16" Perf.		Steam 1/32" Perf.	
	ASME CLASS	Material				End Type			Other Features				
	Stainless Steel A351 Gr. CF8M				Threaded Ends			Gasketed Cap					
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In		
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm		
Standard Screen Specification for Water	\$86	\$86	\$86	\$155	\$203	\$232	\$310	\$424	\$695	\$1,075	Call		
Mesh Lined / Perforation (Stock Sizes)*	\$94	\$94	\$94	\$169	\$221	\$252	\$338	\$461	\$755	\$1,169	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	\$252	\$252	\$265	\$321	\$478	\$577	\$863	\$1,285					
Mesh Lined / Perforation (Stock Sizes)*	\$277	\$277	\$290	\$350	\$519	\$628	\$952	\$1,396					
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	5 lb	5.5 lb	9 lb	13 lb					
	0.7 kg	0.7 kg	0.7 kg	1.1 kg	2.3 kg	2.5 kg	4.1 kg	5.9 kg					

Model Number	Pressure-Temperature Rating				Standard Screen Specification					
YS81BC-SS	Size WOG 2" - 3" ~ 1440 psi @ 100°F				Size 2" - 3"		Water 1/16" Perf.		Steam 1/32" Perf.	
	ASME CLASS	Material			End Type		Other Features			
600	Stainless Steel A351 Gr. CF8M			Threaded Ends		Bolted Cover, Plugged Blow-off				
Size	2 In	2 1/2 In	3 In							
	50 mm	65 mm	80 mm							
Standard Screen Specification for Water	\$1,999	\$4,453	\$4,453							
Mesh Lined / Perforation (Stock Sizes)*	\$2,204	\$4,837	\$4,837							
Weight (Approximate)	20 lb	46 lb	43 lb							
	9.1 kg	20.9 kg	19.5 kg							

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
YS82-SS	Size WOG 1/4" - 2" ~ 1440 psi @ 100°F								Size	Water	Steam
									1/4" - 2"	1/16" Perf.	1/32" Perf.
ASME CLASS	Material				End Type				Other Features		
600	Stainless Steel A351 Gr. CF8M				Socket Weld Ends				Gasketed Cap, Plugged Blow-off		
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In			
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm			
Standard Screen Specification for Water	\$252	\$252	\$265	\$321	\$477	\$577	\$863	\$1,285			
Mesh Lined / Perforation (Stock Sizes)*	\$277	\$277	\$290	\$350	\$518	\$628	\$952	\$1,396			
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	5 lb	5.5 lb	9 lb	13 lb			
	0.7 kg	0.7 kg	0.7 kg	1.1 kg	2.3 kg	2.5 kg	4.1 kg	5.9 kg			

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
YS82BC-SS	Size WOG 2" - 3" ~ 1440 psi @ 100°F								Size	Water	Steam
									2" - 3"	1/16" Perf.	1/32" Perf.
ASME CLASS	Material				End Type				Other Features		
600	Stainless Steel A351 Gr. CF8M				Socket Weld Ends				Bolted Cover, Plugged Blow-off		
Size	2 In	2 1/2 In	3 In								
	50 mm	65 mm	80 mm								
Standard Screen Specification for Water	\$1,999	\$4,497	\$4,497								
Mesh Lined / Perforation (Stock Sizes)*	\$2,204	\$4,883	\$4,883								
Weight (Approximate)	20 lb	46 lb	43 lb								
	9.1 kg	20.9 kg	19.5 kg								

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
YS83-SS	Size WOG 1/2" - 3" ~ 3600 psi @ 100°F								Size	Water	Steam
									1/2" - 3"	1/16" Perf.	1/32" Perf.
ASME CLASS	Material				End Type				Other Features		
1500	Stainless Steel A351 Gr. CF8M				Threaded Ends				Bolted Cover		
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In			
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm			
Standard Screen Specification for Water	\$809	\$1,178	\$1,527	\$2,858	\$3,033	\$4,687	\$10,132	\$10,306			
Mesh Lined / Perforation (Stock Sizes)*	\$881	\$1,280	\$1,659	\$3,150	\$3,342	\$5,090	\$11,001	\$11,188			
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 Sized of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
 Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating								Standard Screen Specification				
YS84-SS	Size WOG 1/2" - 3" ~ 3600 psi @ 100°F								Size 1/2" - 3"			Water 1/16" Perf.	Steam 1/32" Perf.
	ASME CLASS		Material				End Type		Other Features				
1500		Stainless Steel A351 Gr. CF8M				Socket Weld Ends		Bolted Cover					
Size		1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In				
		15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm				
Standard Screen Specification for Water		\$809	\$1,178	\$1,527	\$2,858	\$3,033	\$4,687	\$10,132	\$10,306				
Mesh Lined / Perforation (Stock Sizes)*		\$881	\$1,280	\$1,659	\$3,150	\$3,342	\$5,090	\$11,001	\$11,188				
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		\$3,249	\$3,249	\$6,332	\$6,332					
Mesh Lined / Perforation (Stock Sizes)*		\$3,449	\$3,449	\$6,875	\$6,875					
Weight (Approximate)		34.5 lb	31 lb	75 lb	75 lb					
		15.7 kg	14.1 kg	34.1 kg	34.1 kg					

TITAN - WYE STRAINERS - STAINLESS STEEL TYPE 316L

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
YS81-SL	Size WOG 1/4" - 3" ~ 1440 psi @ 100°F							Size 1/4" - 3"		Water 1/16" Perf.		Steam 1/32" Perf.
	ASME CLASS		Material				End Type		Other Features			
600		Stainless Steel Type 316L A351 Gr. CF8M				Threaded Ends		Gasketed Caps, Epoxy Painted				
Size		1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	
		8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
Standard Screen Specification for Water		Call	Call	\$590	\$684	\$891	\$1,038	\$1,359	\$1,615	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*		Call	Call	\$642	\$743	\$968	\$1,129	\$1,477	\$1,754	Call	Call	
Weight (Approximate)		1.5 lb	1.5 lb	1.5 lb	2.5 lb	5 lb	5.5 lb	9 lb	13 lb	--	--	
		1.5 kg	1.5 kg	1.5 kg	2.5 kg	5 kg	5.5 kg	9 kg	13 kg	--	--	

IMPORTANT NOTES:

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

TITAN - WYE STRAINERS - STAINLESS STEEL TYPE 316L

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
YS82-SL	Size		WOG					Size		Water	Steam
	1/4" - 3"		~ 1440 psi @ 100°F					1/4" - 3"		1/16" Perf.	1/32" Perf.
ASME CLASS	Material				End Type			Other Features			
600	Stainless Steel Type 316L A351 Gr. CF8M				Socket Weld Ends						
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
Standard Screen Specification for Water	Call	Call	\$590	\$684	\$891	\$1,038	\$1,359	\$1,615	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	\$642	\$743	\$968	\$1,129	\$1,477	\$1,754	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 - SIMPLEX BASKET STRAINERS - ALLOY 20

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
YS81-A2	Size		WOG					Size		Water	Steam
	1/4" - 3"		~ 1200 psi @ 100°F					1/4" - 3"		10 Mesh Lined	10 Mesh Lined
ASME CLASS	Material				End Type			Other Features			
600	Stainless Steel Alloy 20 A351 Gr. CN7M				Threaded Ends			Gasketed Cap, Plugged Blow-off			
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
Standard Screen Specification for Water	Call	Call	\$1,051	\$1,289	\$1,471	\$2,008	\$2,691	\$3,840	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	\$1,144	\$1,400	\$1,599	\$2,182	\$2,922	\$4,170	Call	Call	
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	5 lb	5.5 lb	9 lb	13 lb	--	--	
	1.5 kg	1.5 kg	1.5 kg	2.5 kg	5 kg	5.5 kg	9 kg	13 kg	--	--	

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
YS82-A2	Size		WOG					Size		Water	Steam
	1/4" - 3"		~ 1200 psi @ 100°F					1/4" - 3"		10 Mesh Lined	10 Mesh Lined
ASME CLASS	Material				End Type			Other Features			
600	SS Alloy 20 A351 Gr. CN7M				Socket Weld Ends						
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
Standard Screen Specification for Water	Call	Call	\$1,051	\$1,289	\$1,471	\$2,008	\$2,691	\$3,840	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	\$1,144	\$1,400	\$1,599	\$2,182	\$2,922	\$4,170	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 Sized 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					Size	Water	Steam
	3/8" - 3" ~ 200 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		
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	\$254	\$264	\$330	\$362	\$444	\$487	\$615	\$642	\$1,094	
Mesh Lined / Perforation (Stock Sizes)*	\$277	\$289	\$360	\$394	\$485	\$529	\$669	\$708	\$1,189	
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					Size	Water	Steam
	1" - 8" ~ 200 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		
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	\$492	\$620	\$942	\$1,156	\$1,217	\$1,999	\$4,170	\$7,273		
Mesh Lined / Perforation (Stock Sizes)*	\$534	\$676	\$1,023	\$1,256	\$1,342	\$2,204	\$4,529	\$7,918		
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					Size	Water	Steam		
	2" - 16" ~ 200 psi @ 100°F							2" - 4" 5" - 16"†	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				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	\$667	\$686	\$761	\$1,063	\$1,430	\$1,978	\$3,024	\$5,555	\$9,363	\$18,765	\$26,869	
Mesh Lined / Perforation (Stock Sizes)*	\$725	\$757	\$839	\$1,172	\$1,576	\$2,181	\$3,300	\$6,122	\$10,166	\$20,513	\$29,171	
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 Sized 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	\$549	\$667	\$700	\$913	\$1,313	\$1,773	\$2,771	\$5,125	\$8,448	\$14,245	\$24,566	
Mesh Lined / Perforation (Stock Sizes)*	\$605	\$737	\$773	\$1,007	\$1,448	\$1,949	\$3,009	\$5,648	\$9,172	\$15,930	\$26,672	
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	\$402	\$402	\$397	\$518	\$922	\$957	\$1,444	\$2,202	\$2,601			
Mesh Lined / Perforation (Stock Sizes)*	\$437	\$439	\$438	\$567	\$1,002	\$1,039	\$1,584	\$2,419	\$2,868			
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	\$989	\$1,441	\$1,800	\$2,281	\$3,891	\$4,797	\$8,627	\$12,648				
Mesh Lined / Perforation (Stock Sizes)*	\$1,090	\$1,588	\$1,984	\$2,505	\$4,240	\$5,209	\$9,367	\$13,732				
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 Sized 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 Water Steam 2" - 4" 1/16" Perf. 3/64" Perf. 5" - 12" 1/8" 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	\$1,439	\$1,799	\$2,209	\$2,984	\$4,453	\$5,307	\$7,742	\$10,731	\$19,955	
Mesh Lined / Perforation (Stock Sizes)*	\$1,564	\$1,954	\$2,404	\$3,242	\$4,837	\$5,762	\$8,532	\$11,651	\$21,666	
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 Water Steam 2" - 4" 1/16" Perf. 3/64" Perf. 5" - 12" 1/8" 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	\$1,812	\$2,018	\$2,577	\$3,464	\$6,461	\$9,959	\$12,283	\$23,030		
Mesh Lined / Perforation (Stock Sizes)*	\$1,969	\$2,192	\$2,798	\$3,762	\$7,017	\$10,812	\$13,337	\$25,004		
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 Water Steam 2" - 4" 1/16" Perf. 3/64" Perf. 5" - 12" 1/8" 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	\$1,731	\$2,353	\$2,586	\$3,607	\$6,448	\$8,869	\$14,622	\$25,406		
Mesh Lined / Perforation (Stock Sizes)*	\$1,895	\$2,577	\$2,810	\$3,918	\$7,002	\$9,774	\$15,875	\$27,582		
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 Sized 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					Size		Water		Steam
	1" - 14" ~ 285 psi @ 100°F							1" - 4" 5" - 14"		1/16" Perf. 1/8" Perf.		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	\$989	\$1,610	\$1,800	\$2,482	\$3,704	\$4,051	\$7,701	\$14,126	\$21,156	\$29,976	\$51,177	
Mesh Lined / Perforation (Stock Sizes)*	\$1,075	\$1,749	\$1,955	\$2,696	\$4,023	\$4,399	\$8,362	\$15,337	\$22,970	\$32,546	\$55,562	
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					Size		Water		Steam
	2" - 12" ~ 1480 psi @ 100°F							2" - 4" 6" - 12"		1/16" Perf. 1/8" Perf.		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	\$1,961	\$3,123	\$3,123	\$4,818	\$9,576	\$16,703	\$28,561	\$46,643				
Mesh Lined / Perforation (Stock Sizes)*	\$2,129	\$3,392	\$3,392	\$5,231	\$10,398	\$18,134	\$31,008	\$50,640				
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					Size		Water		Steam
	3/8" - 3" ~ 720 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				
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	\$824	\$824	\$824	\$1,054	\$1,375	\$1,536	\$2,383	\$4,225	\$4,491			
Mesh Lined / Perforation (Stock Sizes)*	\$908	\$908	\$908	\$1,147	\$1,494	\$1,669	\$2,588	\$4,588	\$4,878			
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 Sized 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	\$1,875	\$2,721	\$3,304	\$5,316	\$6,105	\$13,747	\$28,659	\$47,814				
Mesh Lined / Perforation (Stock Sizes)*	\$2,037	\$2,955	\$3,588	\$5,772	\$6,629	\$14,926	\$31,115	\$51,912				
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	\$2,588	\$2,948	\$3,785	\$6,224	\$8,910	\$11,055	\$20,634	\$25,489	\$47,729			
Mesh Lined / Perforation (Stock Sizes)*	\$2,813	\$3,202	\$4,155	\$6,759	\$9,820	\$12,003	\$22,347	\$28,088	\$51,817			
Weight (Approximate)	27 lb	33 lb	38 lb	64 lb	89 lb	128 lb	227 lb	362 lb	487 lb			
	12.3 kg	15 kg	17.3 kg	29.1 kg	40.4 kg	58.1 kg	103 kg	164.3 kg	220.9 kg			

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

Model Number	Pressure-Temperature Rating								Standard Screen Specification			
BS85CL-SS	Size		WOG						Size		Water	Steam
	2" - 8" ~ 200 psi @ 100°F								2" - 4"	1/16" Perf.	3/64" Perf.	
									5" - 12"	1/8" Perf.	30 Mesh†	
ASME CLASS	Material				End Type				Other Features			
150	Stainless Steel ASTM A351 Gr. CF8M				Flanged Ends				Clamp Cover			
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In				
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm				
Standard Screen Specification for Water	\$3,386	\$3,682	\$4,416	\$6,862	\$11,579	\$23,962	\$32,243	\$53,604				
Mesh Lined / Perforation (Stock Sizes)*	\$3,677	\$3,999	\$4,823	\$7,563	\$12,574	\$26,015	\$35,005	\$58,198				
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 Sized of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - SIMPLEX BASKET STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
BS86-SS	Size WOG 2" - 12" ~ 720 psi @ 100°F								Size 2" - 4" 5" - 12"	Water 1/16" Perf. 1/8" Perf.	Steam 3/64" Perf. 30 Mesh†
ASME CLASS	Material				End Type				Other Features		
300	Stainless Steel ASTM A351 Gr. CF8M				Flanged Ends				Bolted Cover		
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In			
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm			
Standard Screen Specification for Water	\$4,452	\$6,444	\$6,774	\$9,427	\$17,969	\$31,968	\$48,560	\$83,254			
Mesh Lined / Perforation (Stock Sizes)*	\$4,835	\$6,998	\$7,465	\$10,362	\$19,620	\$34,707	\$52,720	\$90,904			
Weight (Approximate)	40 lb	63 lb	63 lb	108 lb	276 lb	342 lb	542 lb	946 lb			
	18.2 kg	28.6 kg	28.6 kg	49 kg	135.2 kg	155.2 kg	245.9 kg	429.1 kg			

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

Model Number	Pressure-Temperature Rating								Standard Screen Specification				
BS87F-SS	Size WOG 1" - 14" ~ 275 psi @ 100°F								Size 1" - 4" 5" - 14"	Water 1/16" Perf. 1/8" Perf.	Steam 3/64" Perf. 30 Mesh†		
ASME CLASS	Material				End Type				Other Features				
150	Stainless Steel ASTM A351 Gr. CF8M				Flanged Ends				Bolted Cover, Quick Open Cover				
Size	1 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In	14 In		
	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm	350 mm		
Standard Screen Specification for Water	\$1,785	\$3,804	\$3,804	\$5,062	\$5,996	\$11,054	\$25,499	\$44,084	\$54,047	\$76,034	\$131,595		
Mesh Lined / Perforation (Stock Sizes)*	\$1,939	\$4,130	\$4,130	\$5,496	\$6,511	\$12,002	\$27,686	\$47,860	\$58,678	\$82,550	\$142,871		
Weight (Approximate)	18 lb	40 lb	42 lb	66 lb	70 lb	112 lb	208 lb	526 lb	860 lb	1034 lb	1512 lb		
	8.2 kg	18.2 kg	19.1 kg	30 kg	31.8 kg	50.9 kg	94.4 kg	238.6 kg	390.1 kg	469.1 kg	685.9 kg		

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

Model Number	Pressure-Temperature Rating								Standard Screen Specification			
BS89-SS	Size WOG 2" - 12" ~ 1440 psi @ 100°F								Size 2" - 4" 6" - 12"	Water 1/16" Perf. 1/8" Perf.	Steam 3/64" Perf. 30 Mesh†	
ASME CLASS	Material				End Type				Other Features			
600	Stainless Steel ASTM A351 Gr. CF8M				Flanged Ends				Bolted Cover			
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In				
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm				
Standard Screen Specification for Water	\$5,908	\$9,176	\$9,176	\$14,258	\$28,296	\$52,017	\$86,894	Call				
Mesh Lined / Perforation (Stock Sizes)*	\$6,415	\$9,963	\$9,963	\$15,481	\$30,721	\$56,475	\$94,340	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 Sized 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	\$1,653	\$2,157	\$3,182	\$3,939	\$4,982	\$5,522			
Mesh Lined / Perforation (Stock Sizes)*	\$1,806	\$2,356	\$3,474	\$4,301	\$5,439	\$6,030			
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	\$2,981	\$3,689	\$4,214	\$7,172	\$11,790	\$13,068	\$22,354	\$33,931	\$55,471		
Mesh Lined / Perforation (Stock Sizes)*	\$3,238	\$4,037	\$4,577	\$7,787	\$12,801	\$14,188	\$24,269	\$36,838	\$60,223		
Weight (Approximate)	24 lb	32 lb	38 lb	64 lb	80 lb	128 lb	227 lb	--	--		
	10.9 kg	14.6 kg	17.3 kg	29.1 kg	36.3 kg	58.1 kg	103 kg	--	--		

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

TITAN - SIMPLEX BASKET STRAINERS - ALLOY 20

Model Number	Pressure-Temperature Rating						Standard Screen Specification				
BS85-A2	Size WOG 2" - 14" ~ 230 psi @ 100°F						Size 2" - 4" 5" - 14"	Water 1/16" Perf. 1/8" Perf.	Steam 3/64" Perf. 30 Mesh†		
ASME CLASS	Material			End Type			Other Features				
150	Stainless Steel Alloy 20 A351 Gr. CN7M			Flanged Ends							
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In	14 In		
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm	350 mm		
Standard Screen Specification for Water	\$7,186	\$9,384	\$14,173	\$20,060	Call	Call	Call	Call	Call		
Mesh Lined / Perforation (Stock Sizes)*	\$7,919	\$10,342	\$15,619	\$22,106	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 Sized 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" - 4" 5" - 24"		Water 1/16" Perf. 1/8" Perf.		Steam 3/64" Perf. 30 Mesh†	
	ASME CLASS 150		Material Carbon Steel ASTM A216 Gr. WCB				End Type Flanged Ends		Other Features 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	\$745	\$1,298	\$1,911	\$3,228	\$5,324	\$7,299	\$11,240	\$14,493	\$18,431	\$23,548	\$28,337	\$41,344	
Mesh Lined / Perforation (Stock Sizes)*	\$809	\$1,409	\$2,074	\$3,503	\$5,777	\$7,920	\$12,196	\$15,725	\$19,998	\$25,550	\$30,746	\$44,859	
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" - 4" 5" - 24"		Water 1/16" Perf. 1/8" Perf.		Steam 3/64" Perf. 30 Mesh†	
	ASME CLASS 150		Material Stainless Steel ASTM A351 Gr. CF8M				End Type Flanged Ends		Other Features 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	\$2,023	\$3,197	\$5,005	\$8,730	\$14,747	\$19,750	\$27,420	\$38,165	\$53,420	\$67,675	\$86,489	\$107,057	
Mesh Lined / Perforation (Stock Sizes)*	\$2,195	\$3,469	\$5,431	\$9,473	\$16,001	\$21,429	\$29,751	\$41,410	\$57,961	\$73,428	\$93,841	\$116,157	
Weight (Approximate)	--	--	--	--	--	--	--	--	--	--	--	--	
	--	--	--	--	--	--	--	--	--	--	--	--	

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

IMPORTANT NOTES:

- *Stocked Sized 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	\$2,608	\$2,608	\$4,435	\$4,435	\$6,359	\$9,224			
Mesh Lined / Perforation (Stock Sizes)*	\$2,856	\$2,856	\$4,847	\$4,847	\$6,965	\$10,165			
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	\$3,532	\$5,299	\$5,376	\$9,213	\$11,670	\$11,670	\$17,657	\$29,940	\$56,806	
Mesh Lined / Perforation (Stock Sizes)*	\$3,836	\$5,754	\$5,836	\$10,003	\$12,671	\$12,671	\$19,171	\$32,507	\$61,671	
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	\$4,241	\$4,453	\$6,296	\$7,218	\$8,448	\$14,893			
Mesh Lined / Perforation (Stock Sizes)*	\$4,610	\$4,837	\$6,837	\$7,838	\$9,172	\$16,170			
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 Sized of Mesh Lined / Perforation include 10-20-30-40-60-80-100 Mesh and 1/32-3/64-1/16-1/8-5/32-1/4 Perforation.
 - **All pricing is for Type 304SS screens/baskets. For Type 316 SS screens, add 10% to Mesh Lined / Perforation Stocked Size Price.
 - ***Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory.
- Titan FCI reserves the right to change pricing as market conditions warrant.

TITAN - DUPLEX STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
DS696-CS	Size WOG 1" - 10" ~ 285 psi @ 100°F							Size 1" - 10" Water 1/16" Perf. Steam Not Recommended				
ASME CLASS	Material				End Type			Other Features				
150	Carbon Steel ASTM A216 Gr. WCB				FLANGED			Stainless Steel Internals, Ball Design				
Size	1 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In			
	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm			
Standard Screen Specification for Water	\$5,222	\$7,831	\$11,208	\$16,121	\$18,453	\$23,208	\$49,129	\$75,230	\$128,593			
Mesh Lined / Perforation (Stock Sizes)*	\$5,671	\$8,503	\$12,170	\$17,504	\$20,035	\$25,198	\$53,337	\$81,674	\$139,606			
Weight (Approximate)	47 lb	78 lb	133 lb	250 lb	254 lb	385 lb	974 lb	1600 lb	2000 lb			
	21.4 kg	35.4 kg	60.4 kg	113.4 kg	115.3 kg	174.7 kg	441.8 kg	725.8 kg	907.3 kg			

Duplex Strainers are not recommended for steam service.

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
DS796-CS	Size WOG 3/4" - 3" ~ 740 psi @ 100°F							Size 3/4" - 3" Water 1/16" Perf. Steam Not Recommended				
ASME CLASS	Material				End Type			Other Features				
300	Carbon Steel ASTM A216 Gr. WCB				THREADED			Stainless Steel Internals, Ball Design				
Size	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In					
	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm					
Standard Screen Specification for Water	\$4,381	\$6,040	\$6,292	\$9,112	\$11,546	\$17,900	Call					
Mesh Lined / Perforation (Stock Sizes)*	\$4,753	\$6,428	\$6,832	\$9,719	\$12,283	\$19,152	Call					
Weight (Approximate)	43.7 lb	43 lb	52 lb	69.5 lb	119 lb	227 lb	228 lb					
	19.9 kg	19.6 kg	23.7 kg	31.6 kg	54 kg	103 kg	103.5 kg					

Duplex Strainers are not recommended for steam service.

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
DS896-CS	Size WOG 1" - 8" ~ 740 psi @ 100°F							Size 1" - 8" Water 1/16" Perf. Steam Not Recommended				
ASME CLASS	Material				End Type			Other Features				
300	Carbon Steel ASTM A216 Gr. WCB				FLANGED			Stainless Steel Internals, Ball Design				
Size	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In			
	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm			
Standard Screen Specification for Water	\$6,847	\$8,306	\$10,329	\$13,070	\$21,101	\$21,382	\$26,465	Call	Call			
Mesh Lined / Perforation (Stock Sizes)*	\$7,324	\$9,012	\$11,039	\$14,052	\$22,684	\$22,994	\$28,544	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 Sized 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	\$7,795	\$8,443	\$11,632	\$12,744	\$14,044	\$21,775			
Mesh Lined / Perforation (Stock Sizes)*	\$8,564	\$9,212	\$12,726	\$13,838	\$15,466	\$24,013			
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	\$9,598	\$11,677	\$12,972	\$14,387	\$23,518	\$24,395	\$36,988	\$79,835	\$150,457		
Mesh Lined / Perforation (Stock Sizes)*	\$10,421	\$12,730	\$14,131	\$15,901	\$25,991	\$26,962	\$40,344	\$86,671	\$163,342		
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	\$8,044	\$9,885	\$12,125	\$13,466	\$15,023	\$24,210	Call			
Mesh Lined / Perforation (Stock Sizes)*	\$8,734	\$10,920	\$13,160	\$14,544	\$16,299	\$26,341	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 Sized 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 1" - 4" ~ 720 psi @ 100°F							Size 1" - 4"	Water 1/16" Perf.	Steam 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	\$11,892	\$14,590	\$15,682	\$16,829	\$26,465	\$28,201	\$42,503			
Mesh Lined / Perforation (Stock Sizes)*	\$12,781	\$15,830	\$16,934	\$18,417	\$29,061	\$30,894	\$46,115			
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		
DS696-AB	Size WOG 1" - 4" ~ 195 psi @ 100°F							Size 1" - 4"	Water 1/16" Perf.	Steam 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	\$9,826	\$13,820	\$13,820	\$18,936	\$29,940	\$35,313	\$43,066			
Mesh Lined / Perforation (Stock Sizes)*	\$10,669	\$15,004	\$15,004	\$20,559	\$32,505	\$38,339	\$46,755			
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 Sized 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	1004
5	See Mesh Line Price	See Mesh Line Price	340	460	649	877	439	654	877	1183
6	See Mesh Line Price	See Mesh Line Price	446	605	891	1206	546	817	1074	1450
8	See Mesh Line Price	See Mesh Line Price	621	877	1299	1753	908	1359	1818	2458
10	See Mesh Line Price	See Mesh Line Price	1006	1360	2030	2740	1305	1952	2512	3391
12	See Mesh Line Price	See Mesh Line Price	1461	1971	2434	3091	1710	2718	3802	5132
14	See Mesh Line Price	See Mesh Line Price	2762	3863	4707	6788	2645	4086	5233	7379
16	See Mesh Line Price	See Mesh Line Price	3571	5000	5844	Call	Call	Call	Call	Call
18	See Mesh Line Price	See Mesh Line Price	3895	Call	7012	Call	Call	Call	Call	Call
20	See Mesh Line Price	See Mesh Line Price	4674	Call	8414	Call	Call	Call	Call	Call
24	See Mesh Line Price	See Mesh Line Price	5610	Call	10099	Call	Call	Call	Call	Call

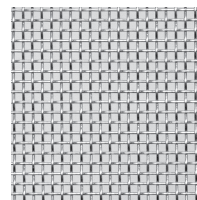
Notes:

- 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.

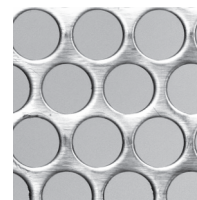
List Price Adders for Screens and Baskets:

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

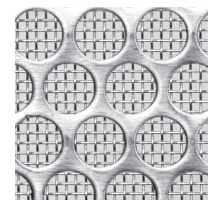
Perforation and Mesh Examples



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	\$37	\$39	\$43	\$46
BS55	Buna-N	--	--	--	--	--	--	--	Call
BS65	Non-Asbestos	--	--	--	--	--	--	--	\$8
BS85 / 86	SS - Spiral Wound	--	--	--	--	--	--	--	\$45
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	--	--	--	--	--	--	--	\$48
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	\$72	\$73	\$73	\$84	\$95	\$104	\$110	\$113
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	\$36	\$36	\$39	\$41
YS83 / 84	SS - "CG"/"RIR" Style	\$66	\$66	\$66	\$70	\$76	\$85	\$85	\$91

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	\$37	\$40
BS35 / 35F	SS - Spiral Wound	\$67	\$107	\$127	\$179	\$203	\$225	\$248	\$323
BS55	Buna-N	Call	Call	Call	Call	Call	Call	Call	Call
BS65	Non-Asbestos	\$11	\$12	\$13	\$14	\$17	\$24	\$35	\$48
BS85 / 86	SS - Spiral Wound	\$66	\$108	\$142	\$157	\$212	\$258	\$271	\$324
BS95	Teflon	Call	Call	Call	Call	Call	Call	Call	Call
YS12	Grafoil	\$9	\$10	--	--	--	--	--	--
YS52	Teflon	Call	Call	Call	--	--	--	--	--
YS54	Teflon	\$61	\$68	\$95	\$113	\$142	\$234	\$352	\$413
YS55 / 56 / 57	Teflon	--	--	--	--	--	--	--	--
YS58 / 59	Non-Asbestos	\$10	\$12	\$13	\$14	\$16	\$23	\$35	\$44
YS61 / 62 / 63 / 64 / 65	SS - "CG"/"RIR" Style	\$117	\$125	\$141	\$209	\$234	\$339	\$425	\$565
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	\$47	\$54	--	--	--	--	--	--
YS83 / 84	SS - "CG"/"RIR" Style	\$144	\$166	--	--	--	--	--	--

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	\$391	\$391	\$490	\$609	\$1,402	\$1,531	\$2,103	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	\$36	\$39	\$61	\$92	\$159	\$233	\$340	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 meale threaded ends or threaded nipples on one side.
When blow-off or drain valves are required, the preassure 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	
	50 X 40 mm	50 X 50 mm	65 X 50 mm	65 X 65 mm	80 X 50 mm	80 X 65 mm	80 X 80 mm	100 X 80 mm	100 X 100 mm	125 X 100 mm	125 X 125 mm	
Price	\$436	\$507	\$574	\$697	\$754	\$812	\$851	\$1,119	\$1,261	\$1,879	\$1,879	
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		
	150 X 100 mm	150 X 125 mm	150 X 150 mm	200 X 150 mm	200 X 200 mm	250 X 200 mm	250 X 250 mm	250 X 200 mm	300 X 250 mm	300 X 300 mm		
Price	\$2,114	\$2,309	\$2,484	\$2,872	\$4,394	\$4,694	\$6,882	\$7,195	\$7,507	\$8,445		
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			
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
Price	\$828	\$995	\$1,231	\$2,167	\$3,034	\$3,808	\$6,247	\$10,245	\$16,874			
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 - PUMP PROTECTION - FOOT VALVE ASSEMBLY

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

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

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

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV12-CS		Size WOG 2" - 24" ~ 285 psi @ 100°F		Carbon Steel ASTM A515 Gr. 70				Short Pattern - Wafer Type						
				ASME CLASS										
				150										
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm		
CV12-CS	Stainless Steel	Buna-N	\$192	\$233	\$255	\$331	\$608	\$647	\$1,117	\$1,943	\$3,066	\$3,526		
	Stainless Steel	Viton	\$206	\$248	\$273	\$356	\$650	\$691	\$1,192	\$2,137	\$3,273			
Weight (Approximate)			2.5 lb	3.5 lb	6 lb	7 lb	8.5 lb	10 lb	22 lb	33.5 lb	58 lb	93.5 lb		
			1.2 kg	1.6 kg	2.8 kg	3.2 kg	3.9 kg	4.6 kg	10 kg	15.2 kg	26.4 kg	42.5 kg		

Larger Sizes Are Available Upon Request.

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV12-SS		Size WOG 2" - 24" ~ 275 psi @ 100°F		Stainless Steel ASTM A240 Gr. 316				Short Pattern - Wafer Type						
				ASME CLASS										
				150										
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in			
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
CV12-SS	Stainless Steel	PTFE	\$501	\$560	\$767	\$933	\$1,471	\$1,532	\$2,538	\$4,287	\$7,059			
Weight (Approximate)			2.5 lb	3.5 lb	6 lb	7 lb	8.5 lb	10 lb	22 lb	33.5 lb	58 lb			
			1.2 kg	1.6 kg	2.8 kg	3.2 kg	3.9 kg	4.6 kg	10 kg	15.2 kg	26.4 kg			

Larger Sizes Are Available Upon Request.

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV31-DI		Size WOG 2" - 12" ~ 250 psi @ 100°F		Ductile Iron ASTM A536				Swing Type Check Valve, Wafer Type, Single Disc						
				ASME CLASS										
				150										
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in			
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
CV31-DI-S-S-1-S	Stainless Steel	Buna	\$371	\$483	\$588	\$765	\$1,047	\$1,335	\$2,052	\$2,615	\$3,300			
CV31-DI-S-S-3-S	Stainless Steel	Viton	\$409	\$533	\$648	\$843	\$1,047	\$1,469	\$2,257	\$2,876	\$3,629			
Weight (Approximate)			4 lb	7.25 lb	8.75 lb	13.25 lb	18.5 lb	32 lb	50 lb	80 lb	126 lb			
			1.9 kg	3.3 kg	4 kg	6.1 kg	8.4 kg	14.6 kg	22.7 kg	36.3 kg	57.2 kg			

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

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV32-CS		Size WOG 2" - 12" ~ 285 psi @ 100°F		Carbon Steel ASTM A216 Gr. WCB				Swing Type Check Valve, Wafer Type, Single Disc						
				ASME CLASS										
				150										
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in			
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
CV32-CS-S-S-3-A	Stainless Steel	Viton	\$641	\$666	\$761	\$1,076	\$2,058	\$2,266	\$3,286	\$4,128	\$5,720			
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	\$1,140	\$1,343	\$1,645	\$1,932	\$2,914	\$3,541	\$5,198	\$8,128	\$10,592		
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	\$737	\$766	\$875	\$1,236	\$2,605	\$3,776	\$4,747	\$6,578			
CV34-CS-S-3-X	Stainless Steel	Viton	\$813	\$845	\$961	\$1,360	\$2,868	\$4,156	\$5,221	\$7,237			
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	\$1,529	\$1,697	\$2,080	\$2,443	\$3,684	\$4,477	\$6,574	\$10,280	\$13,467		
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	\$1,082	\$1,198	\$1,258	\$1,480	\$2,225	\$2,340	\$3,768	\$6,194	\$8,988		
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	\$1,203	\$1,332	\$1,399	\$1,646	\$2,471	\$2,598	\$4,184	\$6,882	\$9,985		
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 (null)				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	\$428	\$557	\$680	\$884	\$1,210	\$1,542	\$2,371	\$3,020	\$3,924		
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	\$40	\$53	\$72	\$103	\$143	\$218					
Weight (Approximate)			--	--	--	--	--	--					
			--	--	--	--	--	--					

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

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	\$240	\$289	\$333	\$478	\$644	\$812	\$1,595	\$2,751	\$4,103	\$6,725		
CV41A-DI-B-S-2-S	Aluminum Bronze	EPDM	\$240	\$289	\$333	\$478	\$644	\$812	\$1,595	\$2,751	\$4,103	\$6,725		
CV41A-DI-S-S-1-S	Stainless Steel	Buna-N	\$263	\$314	\$353	\$494	\$700	\$855	\$1,636	\$2,958	\$4,209	\$6,733		
CV41A-DI-S-S-2-S	Stainless Steel	EPDM	\$263	\$314	\$353	\$494	\$700	\$855	\$1,636	\$2,958	\$4,209	\$6,733		
CV41A-DI-S-S-3-S	Stainless Steel	Viton	\$277	\$326	\$369	\$511	\$732	\$1,077	\$1,726	\$3,020	\$4,316	\$7,220		
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	\$240	\$289	\$333	\$478	\$644	\$812	\$1,595	\$2,751	\$4,103	\$6,725		
CV41-DI-B-S-2-S	Bronze	EPDM	\$240	\$289	\$333	\$478	\$644	\$812	\$1,595	\$2,751	\$4,103	\$6,725		
CV41-DI-S-S-1-S	Stainless Steel	Buna-N	\$263	\$314	\$353	\$494	\$700	\$855	\$1,636	\$2,958	\$4,209	\$6,733		
CV41-DI-S-S-2-S	Stainless Steel	EPDM	\$263	\$314	\$353	\$494	\$700	\$855	\$1,636	\$2,958	\$4,209	\$6,733		
CV41-DI-S-S-3-S	Stainless Steel	Viton	\$277	\$326	\$369	\$511	\$732	\$1,077	\$1,726	\$3,020	\$4,316	\$7,220		
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. 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	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	\$590	\$671	\$859	\$959	\$1,609	\$2,038	\$3,467	\$5,145	\$6,795	\$9,692	\$12,013	\$14,511	
CV42-CS-S-S-6-X	Stainless Steel	Stainless Steel	\$655	\$745	\$865	\$1,067	\$1,789	\$2,265	\$3,773	\$5,469	\$6,915	\$9,727	\$10,749	\$13,148	
CV42-CS-S-S-3-X	Stainless Steel	Viton	\$715	\$776	\$954	\$1,132	\$2,145	\$2,384	\$3,815	\$5,781	\$7,281	\$10,273	\$13,481	\$16,459	
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 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	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	\$1,014	\$1,223	\$1,498	\$1,980	\$3,459	\$4,570	\$6,448	\$9,298	\$15,405	\$19,530	\$25,818	\$29,940	
CV42-SS-S-S-3-X	Stainless Steel	Viton	\$1,074	\$1,312	\$1,639	\$2,057	\$3,520	\$4,403	\$6,296	\$9,060	\$15,161	\$19,100	\$26,216	\$29,179	
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. 2" - 6" provide dual pressure service - ASME Class 150/300 (scalloped design)				
							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	\$590	\$671	\$859	\$959	\$1,609	\$2,038	\$3,734	\$5,766	\$7,936	\$10,859	\$16,538	\$21,556	
CV44-CS-S-S-6-X	Stainless Steel	Stainless Steel	\$655	\$745	\$865	\$1,067	\$1,789	\$2,265	\$4,055	\$5,869	\$7,985	\$11,055	\$15,508	\$20,342	
CV44-CS-S-S-3-X	Stainless Steel	Viton	\$715	\$776	\$954	\$1,132	\$2,145	\$2,384	\$4,107	\$6,040	\$8,651	\$11,286	\$17,372	\$22,519	
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 with Epoxy Painted Body. 2" - 6" provide dual pressure service - ASME Class 150/300 (scalloped design)				
							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	\$1,014	\$1,223	\$1,498	\$1,980	\$3,459	\$4,570	\$8,023	\$11,562	\$19,953	\$28,481	\$36,062	\$48,988	
CV44-SS-S-S-3-X	Stainless Steel	Viton	\$1,074	\$1,312	\$1,639	\$2,057	\$3,520	\$4,403	\$8,086	\$11,825	\$20,043	\$29,556	\$36,627	\$49,986	
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	\$1,217	\$1,692	\$1,994	\$2,183	\$3,887	\$4,072	\$4,786	\$7,749	\$11,119	\$16,588	\$24,581	\$31,352	
CV46-CS-S-S-6-X	Stainless Steel	Stainless Steel	\$1,107	\$1,536	\$1,813	\$1,985	\$3,532	\$3,699	\$4,453	\$7,985	\$11,362	\$16,890	\$22,346	\$30,402	
CV46-CS-S-S-3-X	Stainless Steel	Viton	\$1,217	\$1,692	\$1,994	\$2,183	\$3,887	\$4,072	\$4,786	\$7,749	\$11,119	\$16,588	\$24,581	\$31,352	
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	\$1,463	\$1,887	\$2,179	\$3,938	\$5,474	\$9,115	\$12,937	\$21,853	\$30,216	\$43,297	\$60,645	\$84,133	
CV46-SS-S-S-3-X	Stainless Steel	Viton	\$1,610	\$2,079	\$2,396	\$4,334	\$6,023	\$10,029	\$14,231	\$24,736	\$34,545	\$52,200	\$70,622	\$95,188	
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	\$1,480	\$2,029	\$2,231	\$2,619	\$4,216	\$4,731	\$7,297	\$12,573	\$18,887	\$29,171	\$36,405	\$52,200	
CV47-CS-S-S-6-X	Stainless Steel	Stainless Steel	\$1,345	\$1,844	\$2,029	\$2,383	\$3,832	\$4,914	\$7,449	\$12,897	\$19,117	\$29,171	\$36,080	\$50,665	
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	\$1,615	\$2,356	\$3,048	\$4,981	\$9,093	\$12,518	\$20,032	\$35,041	\$50,919	\$74,888	\$96,041	\$126,810	
CV47-SS-S-S-3-X	Stainless Steel	Viton	\$1,692	\$2,467	\$3,195	\$5,220	\$9,358	\$12,943	\$19,298	\$35,022	\$53,342	\$82,375	\$105,646	\$139,490	
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	\$1,322	\$1,652	\$1,781	\$2,269	\$3,220	\$4,905	\$6,068	\$8,867	\$11,847	\$16,156	\$21,675	\$25,861	
CV42L-CS-S-S-6-X	Stainless Steel	Stainless Steel	\$1,204	\$1,501	\$1,626	\$2,057	\$2,923	\$4,458	\$5,503	\$8,096	\$10,801	\$14,681	\$19,685	\$23,577	
CV42L-CS-S-S-3-X	Stainless Steel	Viton	\$1,322	\$1,652	\$1,781	\$2,269	\$3,220	\$4,905	\$6,068	\$8,867	\$11,847	\$16,156	\$21,675	\$25,861	
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	\$2,432	\$2,734	\$3,579	\$4,607	\$6,142	\$8,137	\$13,070	\$15,155	\$27,533			
CV42L-SS-S-S-3-X	Stainless Steel	Viton	\$2,674	\$3,007	\$3,936	\$5,068	\$7,401	\$8,970	\$14,537	\$16,673	\$30,285			
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	\$105	\$121	\$153	\$202	\$254	\$377			
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	\$227	\$279	\$377	\$416	\$591	\$903	\$1,195	\$2,047	\$2,895	
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	2 1/2 in	3 in	
			15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
CV88S-SS-S-6-X	Stainless Steel	Stainless Steel	\$236	\$285	\$334	\$502	\$558	\$891	\$2,006	\$2,213	
Weight (Approximate)			1 lb	1.5 lb	2.3 lb	3.5 lb	5.3 lb	8.5 lb	12.5 lb	21 lb	
			0.5 kg	0.7 kg	1 kg	1.9 kg	2.4 kg	3.9 kg	6.5 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	2 1/2 in	3 in	
			10 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
CV88T-SS-S-6-X	Stainless Steel	Stainless Steel	\$236	\$285	\$334	\$502	\$558	\$891	\$2,006	\$2,213	
Weight (Approximate)			1 lb	1.5 lb	2.3 lb	3.5 lb	5.3 lb	8.5 lb	12.5 lb	21 lb	
			0.5 kg	0.7 kg	2.3 kg	3.5 kg	5.3 kg	5.8 kg	6.6 kg	9.5 kg	

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

TITAN - CHECK VALVE - CENTER GUIDED - INSERT TYPE

Model Number		Pressure-Temperature Rating					Body Material				General Description	
CV71-SS		Size WOG 1/2" - 6" ~ 740 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M				Insert-Wafer Type, Center Guided.	
							ASME CLASS					
							150/300					
Part Type	Disc Material	Seat Material	1/2 in	3/4 in	1 in	1 1/2 in	2 in	2 1/2 in	3 in	4 in	6 in	
			15 mm	20 mm	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	
CV71-SS-S-6	Stainless Steel	Stainless Steel	\$330	\$369	\$491	\$541	\$636	\$847	\$1,014	\$1,370	\$2,518	
CV71-SS-S-3	Stainless Steel	Viton	\$293	\$316	\$344	\$436	\$536	\$697	\$889	\$1,172	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	\$320	\$426	\$576	\$909	\$1,421	\$1,976	\$4,218	\$7,296	\$12,001	
CV90-DI-S-3	Stainless Steel	Viton	\$478	\$545	\$645	\$952	\$1,473	\$2,349	\$4,326	\$7,686	\$12,175	
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	\$1,012	\$1,345	\$1,738	\$2,821	\$3,826	\$4,220	\$8,878	\$13,666	\$20,271	
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	\$1,106	\$1,301	\$1,718	\$2,290	\$3,268	\$4,193	\$6,775	\$10,216	\$15,608	
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 FCI reserves the right to change pricing as market conditions warrant.

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	\$1,607	\$2,147	\$2,487	\$4,089	\$5,170	\$7,116	\$12,021	\$17,684	\$29,793			
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	\$733	\$988	\$1,214	\$1,801	\$2,817	\$3,474	\$5,474	\$8,681	\$12,473	\$18,533		
	Stainless Steel	Stainless Steel	\$933	\$1,113	\$1,327	\$1,892	\$3,129	\$3,756	\$5,756	\$9,071	\$12,801	\$19,157		
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	\$1,102	\$1,654	\$1,750	\$2,683	\$3,370	\$4,160	\$6,116	\$10,125	\$15,259	\$19,691	\$27,620	\$34,333	
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	\$2,306	\$2,916	\$3,485	\$5,145	\$7,462	\$8,058	\$13,059	\$20,068	\$32,902	\$45,551	\$80,567	\$88,458	
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	\$1,273	\$1,809	\$2,085	\$3,380	\$3,840	\$5,098	\$8,997	\$12,200	\$17,383	\$31,008	\$36,995	\$44,552	
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	\$846	\$1,155	\$1,451	\$2,082	\$3,129	\$3,856	\$5,866	\$9,696	\$14,387	\$19,157			
	Stainless Steel	Stainless Steel	\$1,016	\$1,184	\$1,516	\$2,161	\$3,286	\$3,898	\$6,373	\$9,871	\$14,923	\$19,809			
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	\$3,532	\$3,994	\$4,712	\$6,405	\$11,277	\$12,280	\$16,613	\$24,537	\$43,178	\$58,794			
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 - BUTTERFLY VALVE - WAFER STYLE

Model Number		Pressure-Temperature Rating					General Description						
BF75-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 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	BF75-CI-R-B-B	\$115	\$124	\$147	\$234	\$301	\$433	\$740	\$1,175	\$1,929	
		Handle or Gear Operator	BF75-CI-R-B-B	\$121	\$130	\$155	\$242	\$309	\$442	\$810	\$1,261	\$2,005	
	EPDM	Bare Stem	BF75-CI-R-B-E	\$115	\$124	\$146	\$234	\$301	\$433	\$740	\$1,175	\$1,929	
		Handle or Gear Operator	BF75-CI-R-B-E	\$121	\$130	\$154	\$242	\$309	\$442	\$810	\$1,261	\$2,005	
Ductile Iron	Buna-N	Bare Stem	BF75-CI-R-D-B	\$72	\$87	\$95	\$129	\$168	\$199	\$278	\$636	\$832	
		Handle or Gear Operator	BF75-CI-R-D-B	\$78	\$93	\$103	\$137	\$176	\$208	\$483	\$722	\$908	
	EPDM	Bare Stem	BF75-CI-R-D-E	\$72	\$87	\$95	\$129	\$168	\$199	\$278	\$636	\$832	
		Handle or Gear Operator	BF75-CI-R-D-E	\$78	\$93	\$103	\$137	\$176	\$208	\$483	\$722	\$908	
Stainless Steel	Buna-N	Bare Stem	BF75-CI-R-S-B	\$104	\$123	\$135	\$225	\$315	\$381	\$709	\$1,173	\$1,693	
		Handle or Gear Operator	BF75-CI-R-S-B	\$110	\$129	\$143	\$233	\$323	\$390	\$779	\$1,259	\$1,769	
	EPDM	Bare Stem	BF75-CI-R-S-E	\$104	\$123	\$135	\$225	\$315	\$381	\$709	\$1,173	\$1,693	
		Handle or Gear Operator	BF75-CI-R-S-E	\$110	\$129	\$143	\$233	\$323	\$390	\$779	\$1,259	\$1,769	
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-DI		Size WOG 2" - 12" ~ 200 psig 14 bar					Lug Style, ASME Class 125/150, Ductile Iron Body (Bolting pattern conforms to B16.1 Class 125 and B16.4 Class 150)						
ASME CLASS		Body Material		Seat Material			Disc Materials						
125/150		Ductile Iron ASTM A536		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	BF76-DI-R-B-B	\$115	\$144	\$176	\$280	\$364	\$490	\$948	\$1,377	\$2,036	
		Handle or Gear Operator	BF76-DI-R-B-B	\$123	\$153	\$185	\$290	\$383	\$509	\$997	\$1,471	\$2,172	
	EPDM	Bare Stem	BF76-DI-R-B-E	\$115	\$144	\$176	\$280	\$364	\$490	\$949	\$1,377	\$2,036	
		Handle or Gear Operator	BF76-DI-R-B-E	\$123	\$153	\$185	\$290	\$383	\$509	\$998	\$1,471	\$2,172	
Ductile Iron	Buna-N	Bare Stem	BF76-DI-R-D-B	\$93	\$116	\$125	\$175	\$224	\$256	\$509	\$735	\$915	
		Handle or Gear Operator	BF76-DI-R-D-B	\$101	\$125	\$134	\$185	\$243	\$275	\$558	\$802	\$1,051	
	EPDM	Bare Stem	BF76-DI-R-D-E	\$93	\$116	\$125	\$175	\$224	\$257	\$509	\$735	\$915	
		Handle or Gear Operator	BF76-DI-R-D-E	\$101	\$125	\$134	\$185	\$243	\$276	\$558	\$802	\$1,051	
Stainless Steel	Buna-N	Bare Stem	BF76-DI-R-S-B	\$115	\$144	\$158	\$245	\$331	\$423	\$815	\$1,315	\$1,795	
		Handle or Gear Operator	BF76-DI-R-S-B	\$123	\$153	\$167	\$255	\$350	\$442	\$864	\$1,409	\$1,931	
	EPDM	Bare Stem	BF76-DI-R-S-E	\$115	\$144	\$158	\$245	\$331	\$423	\$815	\$1,315	\$1,795	
		Handle or Gear Operator	BF76-DI-R-S-E	\$123	\$153	\$167	\$255	\$350	\$442	\$864	\$1,409	\$1,931	
	VITON	Bare Stem	BF76-DI-R-S-V-L	\$219	\$251	\$318	\$484			\$768	\$1,218	\$1,906	\$2,398
		Handle or Gear Operator	BF76-DI-R-S-V-L	\$227	\$260	\$327	\$494			\$787	\$1,267	\$2,000	\$2,534
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	

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

Model Number		Pressure-Temperature Rating					General Description									
BF77-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 - Buna-N			NP Ductile Iron — EPDM — 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	\$126	\$155	\$185	\$295	\$384	\$516	\$1,099	\$1,450	\$2,144				
		Handle or Gear Operator	BF77-DI-R-E-E-L	\$132	\$164	\$194	\$305	\$403	\$535	\$1,148	\$1,544	\$2,280				
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				

TITAN - BUTTERFLY VALVE - GROOVED END - FIRE PROTECTION

Model Number		Pressure-Temperature Rating					General Description									
BF77UG-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 - Buna-N			NP Ductile Iron — EPDM									
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 Stem	BF77-DI-S-S-2-S-U	\$298	\$318	\$330	\$373	\$422	\$507	\$841	\$1,051	\$1,290				
		Gear Operator	BF77-DI-S-S-2-S-U	\$304	\$327	\$339	\$383	\$441	\$526	\$890	\$1,145	\$1,426				
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				

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 - 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 actuation 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: 724.933.0231
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!

Tel: 910-735-0000 ♦ Fax: 910-738-3848 ♦ titan@titanfci.com ♦ www.titanfci.com
290 Corporate Drive ♦ PO Box 7408 ♦ Lumberton, NC 28358

