

- Y Strainers
- Ball Valves

- Duplex Strainers
- Basket Strainers

- Check Valves
- Fabrication

- Butterfly Valves
- Specialty Products

price list

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TITAN FLOW CONTROL
Your Pipeline to the Future!

290 Corporate Drive E-mail: titan@titanfci.com
Lumberton, NC 28358 Web: www.titanfci.com
Tel: 910.735.0000 Fax: 910.738.3848

TITAN FCI - WYE STRAINERS - CAST IRON

Model Number	Pressure-Temperature Rating					Standard Screen Specification					
YS 12-CI	Size	WOG	Max Steam	Max Liquid		Size	Water	Steam			
	1/4" - 3"	400 psi @ 150°F	250 psi @ 406°F	250 psi @ 450°F		1/4" - 2" 2 1/2" - 3"	20 Mesh 1/16 Perf.	30 Mesh 3/64 Perf.			
ANSI CLASS	Material	End Type			Other Features						
250	Cast Iron ASTM A126 Gr. B	Threaded Ends			Epoxy Painted, 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")		\$ 19	\$ 19	\$ 20	\$ 27	\$ 32	\$ 49	\$ 74	\$ 100	\$ 198	\$ 250
Mesh Lined / Perforation (Stocked Sizes)*		\$ 21	\$ 21	\$ 23	\$ 31	\$ 39	\$ 58	\$ 82	\$ 110	\$ 218	\$ 275
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	3.5 lb	6.0 lb	9.0 lb	14.0 lb	25.5 lb	32.0 lb	
	.7 kg	.7 kg	.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						
YS 58-CI	Size	WOG	Max Steam	Max Liquid		Size	Water	Steam				
	2" - 12" 14" - 24"	200 psi @ 150°F 150 psi @ 150°F	125 psi @ 353°F 100 psi @ 353°F	125 psi @ 450°F 100 psi @ 353°F		2" - 4" 5" - 8" 10" - 16"	1/16 Perf. 1/8 Perf. 1/8 Perf.	3/64 Perf. 3/64 Perf. 30 Mesh Ln.				
ANSI CLASS	Material	End Type			Other Features							
125	Cast Iron ASTM 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	
	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		\$ 178	\$ 226	\$ 263	\$ 437	\$ 699	\$ 919	\$ 1570	\$ 2745	\$ 3924	\$ 7242	Call
Mesh Lined / Perforation (Stocked Sizes)*		\$ 228	\$ 310	\$ 377	\$ 602	\$ 889	\$ 1129	\$ 1964	\$ 3026	\$ 4449	\$ 8054	Call
Weight (Approximate)	20.0 lb	33.0 lb	37.0 lb	70.0 lb	105.0 lb	155.0 lb	245.0 lb	358.0 lb	560.0 lb	818.0 lb	---	
	9.1 kg	15.0 kg	16.8 kg	31.7 kg	47.6 kg	70.2 kg	111.0 kg	162.4 kg	254.0 kg	370.6 kg	---	

Larger sizes are available upon request.

Model Number	Pressure-Temperature Rating					Standard Screen Specification					
YS 59-CI	Size	WOG	Max Steam	Max Liquid		Size	Water	Steam			
	2" - 12" 14" - 24"	500 psi @ 150°F 300 psi @ 150°F	250 psi @ 406°F 200 psi @ 387°F	250 psi @ 450°F 200 psi @ 406°F		2" - 4" 5" - 8" 10" - 14"	1/16 Perf. 1/8 Perf. 1/8 Perf.	3/64 Perf. 3/64 Perf. 30 Mesh Ln.			
ANSI CLASS	Material	End Type			Other Features						
250	Cast Iron ASTM 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		\$ 304	\$ 355	\$ 455	\$ 684	\$ 1119	\$ 1313	\$ 2149	\$ 4191	\$ 6207	Call
Mesh Lined / Perforation (Stocked Sizes)*		\$ 337	\$ 386	\$ 508	\$ 751	\$ 1225	\$ 1422	\$ 2549	\$ 4682	\$ 6809	Call
Weight (Approximate)	25.5 lb	45.0 lb	60.0 lb	94.0 lb	150.0 lb	206.0 lb	338.0 lb	528.0 lb	768.0 lb	---	
	11.6 kg	20.4 kg	27.2kg	42.6 kg	68.0 kg	93.3 kg	153.3 kg	239.5 kg	348.4 kg	---	

Larger sizes are available upon request.

IMPORTANT NOTES:

- * Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.
- *** Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory

TITAN - WYE STRAINERS - BRONZE

Model Number	Pressure-Temperature Rating					Standard Screen Specification				
YS 52-AB	Size 1/4" - 3"	WOG 400 psi @ 150°F	Max Steam 250 psi @ 406°F	Max Liquid 250 psi @ 400°F		Size 1/4" - 2" 2 1/2" - 3"	Water 20 Mesh 1/16 Perf.	Steam 30 Mesh 3/64 Perf.		
ANSI Class	Material		End Type			Other Features				
250	Aluminum Bronze ASTM 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
20 & 30 Mesh (1/4" - 2") 1/16 Perf. (2 1/2" - 3")	\$ 70	\$ 70	\$ 70	\$ 112	\$ 158	\$ 235	\$ 365	\$ 535	\$ 1575	\$ 1665
Mesh Lined / Perforation (Stocked Sizes)*	\$ 77	\$ 77	\$ 77	\$ 123	\$ 173	\$ 259	\$ 392	\$ 594	\$ 1725	\$ 1832
Weight (Approximate)	.5 lb	.5 lb	.5 lb	1.0 lb	1.8 lb	2.5 lb	4.0 lb	5.6 lb	15.9 lb	15.9 lb
	.2 kg	.2 kg	.2 kg	.5 kg	.8 kg	1.1 kg	1.8 kg	2.5 kg	7.2 kg	7.2 kg

Model Number	Pressure-Temperature Rating					Standard Screen Specification				
YS 54-AB	Size 2" - 12"	WOG 225 psi @ 150°F	Max Steam 150 psi @ 366°F	Max Liquid 150 psi @ 406°F		Size 2" - 4" 5" - 8"	Water 1/16 Perf. 1/8 Perf.	Steam 1/32 Perf. 3/64 Perf.		
ANSI Class	Material		End Type			Other Features				
150	Aluminum Bronze ASTM B148		Flanged Ends			Bolted Cover, Plugged Blow-off				
Size	2 in	2 1/2 in	3 in	4 in	6 in	8 in	10 in	12 in	Larger Sizes Are Available. Please Consult Factory.	
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm		
Standard Screen Specification for Water	\$ 1969	\$ 2957	\$ 3296	\$ 5376	\$ 10001	Call	Call	Call		
Mesh Lined / Perforation (Stocked Sizes)*	\$ 2148	\$ 3221	\$ 3588	\$ 5856	\$ 10886	Call	Call	Call		
Weight (Approximate)	22.0 lb	34.0 lb	38.0 lb	64.0 lb	132.0 lb	---	---	---		
	10.0 kg	15.4 kg	17.2 kg	29.0 kg	59.9kg	---	---	---		

Model Number	Pressure-Temperature Rating					Standard Screen Specification				
YS 55-BZ YS 56-BZ	Size 1/4" - 3"	WOG 200 psi @ 150°F	Max Steam 125 psi @ 353°F <small>(Not applicable for YS56)</small>	Max Liquid 125 psi @ 400°F		Size 1/4" - 2" 2 1/2" - 3"	Water 20 Mesh 1/16 Perf.	Steam 30 Mesh 3/64 Perf.		
ANSI Class	Material		End Type			Other Features				
125	Cast Bronze ASTM B584 (C84400)		YS 55-BZ Threaded Ends	YS 56-BZ Solder 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
20 & 30 Mesh (1/4" - 2") 1/16 Perf. (2 1/2" - 3")	\$ 40	\$ 40	\$ 40	\$ 68	\$ 95	\$ 174	\$ 229	\$ 406	\$ 667	\$ 1150
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call
Weight (Approximate)	.5 lb	.5 lb	.5 lb	1.0 lb	1.5 lb	3.0 lb	4.0 lb	5.5 lb	9.5 lb	15.5 lb
	.2 kg	.2 kg	.2 kg	.5 kg	.7 kg	1.4 kg	1.8 kg	2.5 kg	4.3 kg	7.0 kg

IMPORTANT NOTES:

- * Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.
- *** Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory
- **** Less expensive brass wye strainers are available upon request for some models.

TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
YS 81-CS YS 82-CS	Size 1/4" - 2"	WOG 1480 psi @ 100°F	Max Steam 600 psi @ 489°F	Max Liquid 825 psi @ 800°F	Size 1/4" - 2"	Water 1/16 Perf.	Steam 1/32 Perf.				
ANSI Class	Material			End Type				Other Features			
600	Carbon Steel ASTM A216 Gr. WCB			YS 81-CS Threaded		YS 82-CS Socket Weld		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	\$ 74	\$ 74	\$ 74	\$ 83	\$ 116	\$ 153	\$ 198	\$ 290	YS81BC YS82BC	YS81BC YS82BC	
Mesh Lined / Perforation (Stocked Sizes)*	\$ 82	\$ 82	\$ 84	\$ 98	\$ 139	\$ 180	\$ 229	\$ 337	YS81BC YS82BC	YS81BC YS82BC	
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	5.0 lb	5.5 lb	9.0 lb	13.0 lb	46.0 lb	43.0 lb	
	.7 kg	.7 kg	.7 kg	1.1 kg	2.3 kg	2.5 kg	4.1 kg	5.9 kg	20.9 lb	19.5 lb	

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
YS 81BC-CS YS 82BC-CS	Size 2" - 3"	WOG 1480 psi @ 100°F	Max Steam 600 psi @ 489°F	Max Liquid 825 psi @ 800°F	Size 2" - 3"	Water 1/16 Perf.	Steam 1/32 Perf.				
ANSI Class	Material			End Type				Other Features			
600	Carbon Steel ASTM A216 Gr. WCB			YS 81BC-CS Threaded		YS 82BC-CS Socket Weld		Bolted Cover, Epoxy Painted			
Size	2 in	2 1/2 in	3 in								
	50 mm	65 mm	80 mm								
Standard Screen Specification for Water	\$ 400	\$ 950	\$ 950								
Mesh Lined / Perforation (Stocked Sizes)*	\$ 440	\$ 1045	\$ 1045								
Weight (Approximate)	20.0 lb	46.0 lb	43.0 lb								
	9.1 kg	20.9 kg	19.5 kg								

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
YS 83-CS YS 84-CS	Size 1/2" - 3"	WOG 3705 psi @ 100°F	Max Steam 1500 psi @ 603°F	Max Liquid 2060 psi @ 800°F	Size 1/2" - 3"	Water 1/16 Perf.	Steam 1/32 Perf.				
ANSI Class	Material			End Type				Other Features			
1500	Carbon Steel ASTM A216 Gr. WCB			YS 83-CS Threaded		YS 84-CS Socket Weld		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	<i>Blind cover is standard.</i> <i>Call for optional socket weld blow-off.</i>		
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm			
Standard Screen Specification for Water	\$ 351	\$ 420	\$ 557	\$ 1255	\$ 1311	\$ 1455	\$ 2305	\$ 2358			
Mesh Lined / Perforation (Stocked Sizes)*	\$ 387	\$ 468	\$ 589	\$ 1307	\$ 1379	\$ 1575	\$ 2525	\$ 2583			
Weight (Approximate)	4.5 lb	7.0 lb	12.0 lb	27.0 lb	26.5 lb	44.5 lb	96.0 lb	92.0 lb			
	2.0 kg	3.2 kg	5.4 kg	12.2 kg	12.0 kg	20.2 kg	43.5 kg	41.7 kg			

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

IMPORTANT NOTES:

- * Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.
- *** Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory
- **** Most WYE Strainers are available in other materials (i.e. Alloy 20, Hastelloy C, etc.). Please call for pricing and delivery.

TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating						Standard Screen Specification			
YS 86-CS	Size	WOG	Max Steam		Max Liquid		Size	Water	Steam	
	1/2" - 2"	6170 psi @ 100°F	2500 psi @ 673°F		3430 psi @ 800°F		1/2" - 2"	1/16 Perf.	1/32 Perf.	
ANSI Class	Material			End Type			Other Features			
2500	Carbon Steel ASTM A216 Gr. WCB			Socket Weld Ends			Bolted Cover, Epoxy Painted			
Size	1/2 in	3/4 in	1 in	1 1/4 in	1 1/2 in	2 in				
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm				
Standard Screen Specification for Water	Call	Call	Call	Call	Call	Call				
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call				
Weight (Approximate)	---	---	---	---	---	---				
	---	---	---	---	---	---				

Model Number	Pressure-Temperature Rating								Standard Screen Specification					
YS 61-CS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam				
	1/2" - 12" 14" - 24"†	285 psi @ 100°F 285 psi @ 100°F	150 psi @ 366°F 150 psi @ 366°F		80 psi @ 800°F 80 psi @ 800°F			1/2" - 4" 5" - 8" 10" - 12"	1/16 Perf. 1/8 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf. 30 Mesh Ln.				
	ANSI Class	Material				End Type				Other Features				
150	Carbon Steel ASTM 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	250 mm	300 mm
Standard Screen Specification for Water	\$ 238	\$ 270	\$ 316	\$ 356	\$ 416	\$ 527	\$ 711	\$ 727	\$ 1228	\$ 1974	\$ 2189	\$ 3706	\$ 5541	\$ 8778
Mesh Lined / Perforation (Stocked Sizes)*	\$ 297	\$ 333	\$ 368	\$ 428	\$ 475	\$ 580	\$ 734	\$ 799	\$ 1296	\$ 2052	\$ 2376	\$ 4482	\$ 6588	\$ 10476
Weight (Approximate)	5.5 lb	10.3 lb	10.3 lb	12.0 lb	12.5 lb	21.0 lb	32.0 lb	35.0 lb	55.0 lb	90.0 lb	140.0 lb	220.0 lb	356.0 lb	644.0 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					
YS 62-CS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam				
	1/2" - 12"	740 psi @ 100°F	300 psi @ 420°F		400 psi @ 800°F			1/2" - 4" 5" - 8" 10" - 12"	1/16 Perf. 1/8 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf. 30 Mesh Ln.				
	ANSI Class	Material				End Type				Other Features				
300	Carbon Steel ASTM 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	250 mm	300 mm
Standard Screen Specification for Water	YS 64-CS PRICE	YS 64-CS PRICE	YS 64-CS PRICE	YS 64-CS PRICE	YS 64-CS PRICE	\$ 838	\$ 997	\$ 1025	\$ 1663	\$ 2493	\$ 3208	\$ 5262	\$ 9001	\$ 15371
Mesh Lined / Perforation (Stocked Sizes)*	YS 64-CS PRICE	YS 64-CS PRICE	YS 64-CS PRICE	YS 64-CS PRICE	YS 64-CS PRICE	\$ 886	\$ 1042	\$ 1127	\$ 1829	\$ 3002	\$ 3564	\$ 5778	\$ 9272	\$ 15876
Weight (Approximate)	7.0 lb	10.0 lb	13.5 lb	26.0 lb	26.0 lb	26.0 lb	40.0 lb	52.5 lb	94.0 lb	161.5 lb	185.5 lb	260.0 lb	408.0 lb	632.0 lb
	3.2 kg	4.5 kg	6.1 kg	11.8 kg	11.8 kg	11.8 kg	18.1 kg	23.8 kg	42.6 kg	73.2 kg	84.1 kg	117.9 kg	185.1 kg	286.7 kg

IMPORTANT NOTES:

- * Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.
- *** Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory
- **** Larger sizes (14" and larger) of all Carbon Steel WYE Strainer are available. Please call for pricing and delivery.

TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating								Standard Screen Specification				
YS 63-CS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam			
	2" - 12"	740 psi @ 100°F	300 psi @ 420°F		400 psi @ 800°F			2" - 4"	1/16 Perf.	1/32 Perf.			
								5" - 8"	1/8 Perf.	3/64 Perf.			
								10" - 12"	1/8 Perf.	30 Mesh Ln.			
ANSI Class	Material				End Type				Other Features				
300	Carbon Steel ASTM 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	\$ 776	\$ 900	\$ 990	\$ 1598	\$ 2000	\$ 3000	Call	Call	Call				
Mesh Lined / Perforation (Stocked Sizes)*	\$ 854	\$ 990	\$ 1089	\$ 1758	\$ 2200	\$ 3300	Call	Call	Call				
Weight (Approximate)	12.0 lb	20.5 lb	28.0 lb	51.0 lb	73.5 lb	126.0 lb	---	---	---				
	5.4 kg	9.3 kg	12.7 kg	23.1 kg	33.3 kg	57.1 kg	---	---	---				

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

Model Number	Pressure-Temperature Rating								Standard Screen Specification				
YS 64-CS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam			
	1/2" - 12"	1480 psi @ 100°F	600 psi @ 489°F		825 psi @ 800°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 Ln.			
ANSI Class	Material				End Type				Other Features				
600	Carbon Steel ASTM 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	\$ 665	\$ 840	\$ 847	\$ 1124	\$ 1135	\$ 1200	\$ 1635	\$ 1928	\$ 3497	\$ 7800	\$ 11521	\$ 19444	Call
Mesh Lined / Perforation (Stocked Sizes)*	\$ 732	\$ 924	\$ 932	\$ 1237	\$ 1237	\$ 1320	\$ 1799	\$ 2121	\$ 3847	\$ 8580	\$ 12674	\$ 20925	Call
Weight (Approximate)	7.5 lb	10.0 lb	13.5 lb	19.0 lb	25.0 lb	32.0 lb	50.0 lb	65.0 lb	125.0 lb	304.0 lb	526.0 lb	1090.0 lb	---
	3.4 kg	4.5 kg	6.1 kg	8.6 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				
YS 65-CS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam			
	1/2" - 12"	1480 psi @ 100°F	600 psi @ 489°F		825 psi @ 800°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 Ln.			
ANSI Class	Material				End Type				Other Features				
600	Carbon Steel ASTM 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	\$ 980	\$ 1010	\$ 1325	\$ 1428	\$ 2870	\$ 5839	\$ 10550	Call	Call
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	\$ 1078	\$ 1111	\$ 1458	\$ 1571	\$ 3157	\$ 6423	\$ 11605	Call	Call
Weight (Approximate)	---	---	---	---	---	15.0 lb	30.0 lb	33.0 lb	77.0 lb	217.0 lb	---	---	---
	---	---	---	---	---	6.8 kg	13.6 kg	15.0 kg	34.9 kg	98.4 kg	---	---	---

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

IMPORTANT NOTES:

* Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.

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

TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
YS 67-CS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam	
	2" - 12"	2220 psi @ 100°F	900 psi @ 534°F		1225 psi @ 800°F			2" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.	
ANSI Class	Material				End Type				Other Features		
900	Carbon Steel ASTM A216 Gr. WCB				Butt Weld Ends Sch. 80				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	Call	Call	Call	Call	Call	Call	Call	Call	Call		
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	Call		
Weight (Approximate)	---	---	---	---	---	---	---	---	---		

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
YS 68-CS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam	
	2" - 12"	3705 psi @ 100°F	1500 psi @ 603°F		2060 psi @ 800°F			2" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.	
ANSI Class	Material				End Type				Other Features		
1500	Carbon Steel ASTM A216 Gr. WCB				Flanged Ends, Raised Face						
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	\$ 4763	\$ 6696	\$ 8532	\$ 10691	\$ 30000	Call	Call	Call			
Mesh Lined / Perforation (Stocked Sizes)*	\$ 5217	\$ 7502	\$ 9559	\$ 11978	\$ 33000	Call	Call	Call			
Weight (Approximate)	91.0 lb 41.3 kg	---	175.0 lb 79.4 kg	316.0 lb 143.3 kg	766.0 lb 347.5 kg	---	---	---			

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
YS 69-CS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam	
	2" - 12"	3705 psi @ 100°F	1500 psi @ 603°F		2060 psi @ 800°F			2" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.	
ANSI Class	Material				End Type				Other Features		
1500	Carbon Steel ASTM A216 Gr. WCB				Butt Weld Ends Sch. 160						
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	\$ 4390	\$ 6160	\$ 7590	\$ 10210	\$ 25000	Call	Call	Call			
Mesh Lined / Perforation (Stocked Sizes)*	\$ 4829	\$ 6776	\$ 8349	\$ 11374	\$ 27500	Call	Call	Call			
Weight (Approximate)	46.0 lb 20.9 kg	100.0 lb 45.4 kg	100.0 lb 45.4 kg	194.0 lb 88.0 kg	460.0 lb 208.4 kg	---	---	---			

IMPORTANT NOTES:

* Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.

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

TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
YS 70-CS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam	
	2" - 12"	6170 psi @ 100°F	2500 psi @ 673°F		3430 psi @ 800°F			2" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.	
ANSI Class	Material				End Type				Other Features		
2500	Carbon Steel ASTM A216 Gr. WCB				Flanged Ends, Ring Type Joint						
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	Call	Call	Call	Call	Call	Call	Call	Call			
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call			
Weight (Approximate)	---	---	---	---	---	---	---	---			

Model Number	Pressure-Temperature Rating								Standard Screen Specification			
YS 71-CS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam		
	1" - 12"	6170 psi @ 100°F	2500 psi @ 673°F		3430 psi @ 800°F			1" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.		
ANSI Class	Material				End Type				Other Features			
2500	Carbon Steel ASTM A216 Gr. WCB				Butt Weld Ends Sch. XXS							
Size	1 in	2 in	2 1/2 in	3 in	4 in	6 in	8 in	10 in	12 in			
	25 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm			
Standard Screen Specification for Water	\$ 3990	\$ 7035	\$ 9345	\$ 12600	\$ 15750	\$ 40950	\$ 60130	Call	Call			
Mesh Lined / Perforation (Stocked Sizes)*	\$ 4790	\$ 7705	\$ 11235	\$ 13800	\$ 17250	\$ 44850	\$ 65856	Call	Call			
Weight (Approximate)	38.5 lb	64.0 lb	---	169.0 lb	307.0 lb	688.0 lb	1465.0 lb	---	---			

TITAN - WYE STRAINERS - CARBON STEEL GRADE WC6

Model Number	Pressure-Temperature Rating								Standard Screen Specification				
YS 81-C6 YS 82-C6	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam			
	1/4" - 3"	1500 psi @ 100°F	Consult Factory		Consult Factory			1/4" - 3"	1/16 Perf.	1/32 Perf.			
ANSI Class	Material				End Type				Other Features				
600	Carbon Steel ASTM A-217 Gr. WC6				YS 81-SS Threaded		YS 82-SS Socket Weld		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	\$ 300	\$ 320	\$ 500	\$ 675	\$ 700	\$ 810	Call	Call			
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	\$ 330	\$ 352	\$ 550	\$ 743	\$ 770	\$ 891	Call	Call			
Weight (Approximate)	---	---	1.5 lb	2.5 lb	5.0 lb	5.5 lb	9.0 lb	13.0 lb	---	---			

IMPORTANT NOTES:

- * Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.
- *** Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory

TITAN - WYE STRAINERS - CARBON STEEL GRADE WC6

Model Number	Pressure-Temperature Rating								Standard Screen Specification			
YS 83-C6 YS 84-C6	Size 1/4" - 3"	WOG 3750 psi @ 100°F	Max Steam Consult Factory		Max Liquid Consult Factory			Size 1/4" - 3"	Water 1/16 Perf.	Steam 1/32 Perf.		
ANSI Class	Material				End Type				Other Features			
1500	Carbon Steel ASTM A-217 Gr. WC6				YS 83-SS Threaded		YS 84-SS Socket Weld		Bolted Cover			
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	N/A	N/A	\$ 443	\$ 544	\$ 703	\$ 1584	\$ 1654	\$ 1890	Call	Call		
Mesh Lined / Perforation (Stocked Sizes)*	N/A	N/A	\$ 488	\$ 599	\$ 774	\$ 1743	\$ 1820	\$ 2079	Call	Call		
Weight (Approximate)	---	---	4.5 lb	7.0 lb	12.0 lb	27.0 lb	26.5 lb	44.5 lb	---	---		
	---	---	2.0 kg	3.2 kg	5.4 kg	12.2 kg	12.0 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			
YS 80T-SS YS 80S-SS	Size 1/4" - 4"	WOG 800 psi @ 100°F	Max Steam 300 psi @ 420°F		Max Liquid 350 psi @ 1000°F			Size 1/4" - 4"	Water 1/16 Perf.	Steam 1/32 Perf.		
WOG	Material				End Type				Other Features			
800 WOG	Stainless Steel ASTM A351 Gr. CF8M				YS 80T-SS Threaded		YS 80S-SS Socket Weld		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	\$ 55	\$ 55	\$ 55	\$ 100	\$ 130	\$ 150	\$ 200	\$ 275	\$ 450	\$ 700	Call	
Mesh Lined / Perforation (Stocked Sizes)*	\$ 61	\$ 61	\$ 61	\$ 110	\$ 143	\$ 165	\$ 220	\$ 303	\$ 495	\$ 770	Call	
Weight (Approximate)	0.5 lb	0.5 lb	0.5 lb	1.0 lb	1.5 lb	2.0 lb	2.5 lb	4.0 lb	6.5 lb	9.0 lb	---	
	0.2 kg	0.2 kg	0.2 kg	0.5 kg	0.7 kg	0.9 kg	1.1 kg	1.8 kg	2.9 kg	4.1 kg	---	

Model Number	Pressure-Temperature Rating								Standard Screen Specification			
YS 81-SS YS 82-SS	Size 1/4" - 2"	WOG 1440 psi @ 100°F	Max Steam 600 psi @ 489°F		Max Liquid 700 psi @ 1000°F			Size 1/4" - 2"	Water 1/16 Perf.	Steam 1/32 Perf.		
ANSI Class	Material				End Type				Other Features			
600	Stainless Steel ASTM A351 Gr. CF8M				YS 81-SS Threaded		YS 82-SS Socket Weld		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	\$ 164	\$ 164	\$ 171	\$ 209	\$ 310	\$ 374	\$ 562	\$ 835	YS81BC YS82BC	YS81BC YS82BC		
Mesh Lined / Perforation (Stocked Sizes)*	\$ 181	\$ 181	\$ 188	\$ 230	\$ 340	\$ 410	\$ 662	\$ 915	YS81BC YS82BC	YS81BC YS82BC		
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	5.0 lb	5.5 lb	9.0 lb	13.0 lb	---	---		
	.7 kg	.7 kg	.7 kg	1.1 kg	2.3 kg	2.5 kg	4.1 kg	5.9 kg	---	---		

IMPORTANT NOTES:

- * Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.
- *** Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory

TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating					Standard Screen Specification		
YS 81BC-SS YS 82BC-SS	Size 2" - 3"	WOG 1440 psi @ 100°F	Max Steam 600 psi @ 489°F	Max Liquid 700 psi @ 1000°F		Size 2" - 3"	Water 1/16 Perf.	Steam 1/32 Perf.
ANSI Class	Material		End Type			Other Features		
600	Stainless Steel ASTM A351 Gr. CF8M		YS 81BC-SS Threaded	YS 82BC-SS Socket Weld		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	\$ 1300	\$ 2900	\$ 2900					
Mesh Lined / Perforation (Stocked Sizes)*	\$ 1430	\$ 3190	\$ 3190					
Weight (Approximate)	20.0 lb	46.0 lb	43.0 lb					
	9.1 kg	20.9 kg	19.5 kg					

Model Number	Pressure-Temperature Rating					Standard Screen Specification			
YS 83-SS YS 84-SS	Size 1/4" - 3"	WOG 3600 psi @ 100°F	Max Steam 1500 psi @ 603°F	Max Liquid 1750 psi @ 1000°F		Size 1/4" - 3"	Water 1/16 Perf.	Steam 1/32 Perf.	
ANSI Class	Material		End Type			Other Features			
1500	Stainless Steel ASTM A351 Gr. CF8M		YS 83-SS Threaded	YS 84-SS Socket Weld		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	\$ 526	\$ 765	\$ 993	\$ 1860	\$ 1973	\$ 3051	\$ 6598	\$ 6711	<i>Blind cover is standard.</i> <i>Call for optional socket weld blow-off.</i>
Mesh Lined / Perforation (Stocked Sizes)*	\$ 579	\$ 842	\$ 1063	\$ 2083	\$ 2170	\$ 3356	\$ 7198	\$ 7332	
Weight (Approximate)	4.5 lb	8.0 lb	12.0 lb	27.0 lb	26.5 lb	44.5 lb	96.0 lb	104.0 lb	
	2.0 kg	3.7 kg	5.4 kg	12.2 kg	12.0 kg	20.2 kg	43.5 kg	47.2 kg	

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

Model Number	Pressure-Temperature Rating					Standard Screen Specification		
YS 86-SS	Size 1/2" - 2"	WOG 6000 psi @ 100°F	Max Steam 2500 psi @ 673°F	Max Liquid 2915 psi @ 1000°F		Size 1/2" - 2"	Water 1/16 Perf.	Steam 1/32 Perf.
ANSI Class	Material		End Type			Other Features		
2500	Stainless Steel ASTM 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		
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm		
Standard Screen Specification for Water	Call	Call	Call	Call	Call	Call		
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call		
Weight (Approximate)	---	---	---	---	---	---		
	---	---	---	---	---	---		

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

IMPORTANT NOTES:

- * Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.
- *** Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory

TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating								Standard Screen Specification					
YS 61-SS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam				
	1/2" - 12" 14" - 24" †	275 psi @ 100°F 275 psi @ 100°F	150 psi @ 366°F 150 psi @ 366°F		20 psi @ 1000°F 20 psi @ 1000°F			1/2" - 4" 5" - 8" 10" - 12"	1/16 Perf. 1/8 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf. 30 Mesh Ln.				
ANSI Class	Material				End Type				Other Features					
150	Stainless Steel ASTM 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	\$ 559	\$ 622	\$ 684	\$ 870	\$ 870	\$ 1001	\$ 1477	\$ 1960	\$ 3234	\$ 4503	\$ 6342	\$ 11429	\$ 15529	\$ 26784
Mesh Lined / Perforation (Stocked Sizes)*	\$ 615	\$ 685	\$ 753	\$ 957	\$ 957	\$ 1102	\$ 1625	\$ 2156	\$ 3558	\$ 4953	\$ 6666	\$ 12572	\$ 17082	\$ 29463
Weight (Approximate)	5.5 lb	10.3 lb	10.3 lb	12.0 lb	12.5 lb	21.0 lb	32.0 lb	35.0 lb	55.0 lb	90.0 lb	140.0 lb	220.0 lb	356.0 lb	644.0 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					
YS 62-SS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam				
	1/2" - 12"	720 psi @ 100°F	300 psi @ 420°F		350 psi @ 1000°F			1/2" - 4" 5" - 8" 10" - 12"	1/16 Perf. 1/8 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf. 30 Mesh Ln.				
ANSI Class	Material				End Type				Other Features					
300	Stainless Steel ASTM 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	300 mm
Standard Screen Specification for Water	YS 64-SS PRICE	YS 64-SS PRICE	YS 64-SS PRICE	YS 64-SS PRICE	YS 64-SS PRICE	\$ 1413	\$ 2020	\$ 2557	\$ 4285	\$ 8857	\$ 8987	\$ 13875	Call	Call
Mesh Lined / Perforation (Stocked Sizes)*	YS 64-SS PRICE	YS 64-SS PRICE	YS 64-SS PRICE	YS 64-SS PRICE	YS 64-SS PRICE	\$ 1555	\$ 2222	\$ 2813	\$ 4714	\$ 9743	\$ 9886	\$ 15263	Call	Call
Weight (Approximate)	7.0 lb	10.0 lb	13.5 lb	26.0 lb	26.0 lb	26.0 lb	40.0 lb	52.5 lb	94.0 lb	161.5 lb	185.5 lb	260.0 lb	---	---
	3.2 kg	4.5 kg	6.1 kg	11.8 kg	11.8 kg	11.8 kg	18.1 kg	23.8 kg	42.6 kg	73.2 kg	84.1 kg	117.9 kg	---	---

Model Number	Pressure-Temperature Rating								Standard Screen Specification					
YS 63-SS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam				
	2" - 12"	720 psi @ 100°F	300 psi @ 420°F		350 psi @ 1000°F			2" - 4" 5" - 8" 10" - 12"	1/16 Perf. 1/8 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf. 30 Mesh Ln.				
ANSI Class	Material				End Type				Other Features					
300	Stainless Steel ASTM A351 Gr. CF8M				Butt Weld Ends Sch. 40				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	16 in				
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	400 mm				
Standard Screen Specification for Water	\$ 1250	\$ 2000	\$ 2200	\$ 3999	\$ 7989	\$ 8100	Call	Call	Call	Call				
Mesh Lined / Perforation (Stocked Sizes)*	\$ 1375	\$ 2200	\$ 2420	\$ 4399	\$ 8788	\$ 8910	Call	Call	Call	Call				
Weight (Approximate)	12.0 lb	20.5 lb	28.0 lb	51.0 lb	73.5 lb	126.0 lb	---	---	---	---				
	5.4 kg	9.3 kg	12.7 kg	23.1 kg	33.3 kg	57.1 kg	---	---	---	---				

IMPORTANT NOTES:

* Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.

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

TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating								Standard Screen Specification					
YS 64-SS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam				
	1/2" - 12"	1440 psi @ 100°F	600 psi @ 489°F		700 psi @ 1000°F			1/2" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.				
ANSI Class	Material				End Type				Other Features					
600	Stainless Steel ASTM 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	300 mm
Standard Screen Specification for Water	\$ 942	\$ 1191	\$ 1202	\$ 1563	\$ 1779	\$ 2322	\$ 3644	\$ 4522	\$ 6599	Call	Call	Call	Call	Call
Mesh Lined / Perforation (Stocked Sizes)*	\$ 1044	\$ 1310	\$ 1322	\$ 1753	\$ 1941	\$ 2555	\$ 4009	\$ 4975	\$ 7259	Call	Call	Call	Call	Call
Weight (Approximate)	7.5 lb	10.0 lb	13.5 lb	19.0 lb	25.0 lb	32.0 lb	50.0 lb	65.0 lb	125.0 lb	---	---	---	---	---
	3.4 kg	4.5 kg	6.1 kg	8.6 kg	11.3 kg	14.5 kg	22.7 kg	29.5 kg	56.7 kg	---	---	---	---	---

Model Number	Pressure-Temperature Rating								Standard Screen Specification					
YS 65-SS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam				
	1/2" - 12"	1440 psi @ 100°F	600 psi @ 489°F		700 psi @ 1000°F			1/2" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.				
ANSI Class	Material				End Type				Other Features					
600	Stainless Steel ASTM 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	300 mm	
Standard Screen Specification for Water	Call	Call	Call	Call	\$ 2267	\$ 2860	\$ 4492	\$ 5555	\$ 11334	\$ 23824	Call	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	\$ 2494	\$ 3146	\$ 4942	\$ 6111	\$ 12648	\$ 26027	Call	Call	Call	
Weight (Approximate)	---	---	---	---	---	15.0 lb	30.0 lb	33.0 lb	77.0 lb	217.0 lb	---	---	---	
	---	---	---	---	---	6.8 kg	13.6 kg	15.0 kg	34.9 kg	98.4 kg	---	---	---	

Model Number	Pressure-Temperature Rating								Standard Screen Specification					
YS 67-SS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam				
	3" - 8"	2160 psi @ 100°F	900 psi @ 534°F		1050 psi @ 1000°F			2" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.				
ANSI Class	Material				End Type				Other Features					
900	Stainless Steel ASTM A351 Gr. CF8M				Butt Weld Ends Sch. 80				Bolted Cover					
Size	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in					
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm					
Standard Screen Specification for Water	Call	Call	Call	Call	Call	Call	Call	Call	Call					
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	Call					
Weight (Approximate)	---	---	---	---	---	---	---	---	---					
	---	---	---	---	---	---	---	---	---					

IMPORTANT NOTES:

- * Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.
- *** Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory

TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating									Standard Screen Specification		
YS 68-SS	Size	WOG	Max Steam			Max Liquid			Size	Water	Steam	
	2" - 12"	3600 psi @ 100°F	1500 psi @ 603°F			1750 psi @ 1000°F			2" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.	
ANSI Class	Material					End Type				Other Features		
1500	Stainless Steel ASTM A351 Gr. CF8M					Flanged Ends						
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	\$ 9492	\$ 16000	\$ 17854	\$ 23500	\$ 54000	\$ 56349	Call	Call	Call			
Mesh Lined / Perforation (Stocked Sizes)*	\$ 10442	\$ 17600	\$ 19640	\$ 25737	\$ 59400	\$ 61984	Call	Call	Call			
Weight (Approximate)	91.0 lb	---	175.0 lb	316.0 lb	---	766.0 lb	---	---	---			
	41.3 kg	---	79.4 kg	143.3 kg	---	347.5 kg	---	---	---			

Ring Type Joint Flanges are available for YS 68's.

Model Number	Pressure-Temperature Rating									Standard Screen Specification		
YS 69-SS	Size	WOG	Max Steam			Max Liquid			Size	Water	Steam	
	2" - 12"	3600 psi @ 100°F	1500 psi @ 603°F			1750 psi @ 1000°F			2" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.	
ANSI Class	Material					End Type				Other Features		
1500	Stainless Steel ASTM A351 Gr. CF8M					Butt Weld Ends Sch. 160						
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	\$ 9200	\$ 15800	\$ 16666	\$ 21885	\$ 43000	\$ 53000	Call	Call	Call			
Mesh Lined / Perforation (Stocked Sizes)*	\$ 10120	\$ 17380	\$ 18333	\$ 24074	\$ 47300	\$ 58300	Call	Call	Call			
Weight (Approximate)	46.0 lb	100.0 lb	100.0 lb	194.0 lb	---	460.0 lb	---	---	---			
	20.9 kg	45.4 kg	45.4 kg	88.0 kg	---	208.4 kg	---	---	---			

Model Number	Pressure-Temperature Rating									Standard Screen Specification		
YS 70-SS	Size	WOG	Max Steam			Max Liquid			Size	Water	Steam	
	2" - 12"	6000 psi @ 100°F	2500 psi @ 673°F			2915 psi @ 1000°F			2" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.	
ANSI Class	Material					End Type				Other Features		
2500	Stainless Steel ASTM A351 Gr. CF8M					Flanged Ends, Ring Type Joint						
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	Call	Call	Call	Call	Call	Call	Call	Call	Call			
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	Call			
Weight (Approximate)	---	---	---	---	---	---	---	---	---			
	---	---	---	---	---	---	---	---	---			

IMPORTANT NOTES:

* Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.

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

TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
YS 71-SS	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam	
	1" - 12"	6000 psi @ 100°F	2500 psi @ 673°F		2915 psi @ 1000°F			1" - 4" 5" - 8"	1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf.	
ANSI Class	Material				End Type				Other Features		
2500	Stainless Steel ASTM A351 Gr. CF8M				Butt Weld Ends Sch. XXS						
Size	1 in	2 in	2 1/2 in	3 in	4 in	6 in	8 in	10 in	12 in		
	25 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	Call	Call	Call	Call	Call		
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	Call		
Weight (Approximate)	---	---	---	---	---	---	---	---	---		
	---	---	---	---	---	---	---	---	---		

TITAN - WYE STRAINERS - STAINLESS STEEL TYPE 316L

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
YS 81-SL YS 82-SL	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam	
	1/4" - 3"	1440 psi @ 100°F	600 psi @ 489°F		700 psi @ 1000°F			1/4" - 3"	1/16 Perf.	1/32 Perf.	
ANSI Class	Material				End Type				Other Features		
600	Stainless Steel Type 316L ASTM A351 Gr. CF3M				YS 81-SS Threaded		YS 82-SS Socket Weld		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	\$ 383	\$ 444	\$ 579	\$ 674	\$ 884	\$ 1050	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	\$ 422	\$ 489	\$ 637	\$ 742	\$ 973	\$ 1150	Call	Call	
Weight (Approximate)	---	---	1.5 lb	2.5 lb	5.0 lb	5.5 lb	9.0 lb	13.0 lb	---	---	
	---	---	.7 kg	1.1 kg	2.3 kg	2.5 kg	4.1 kg	5.9 kg	---	---	

TITAN - WYE STRAINERS - ALLOY 20

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
YS 81-A2 YS 82-A2	Size	WOG	Max Steam		Max Liquid			Size	Water	Steam	
	1/4" - 3"	1200 psi @ 100°F	Consult Factory		Consult Factory			1/4" - 3"	1/16 Perf.	1/32 Perf.	
ANSI Class	Material				End Type				Other Features		
600	Stainless Steel Alloy 20 ASTM A351 Gr. CN7M				YS 81-SS Threaded		YS 82-SS Socket Weld		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	\$ 683	\$ 838	\$ 957	\$ 1307	\$ 1750	\$ 2500	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	\$ 752	\$ 922	\$ 1053	\$ 1438	\$ 1925	\$ 2750	Call	Call	
Weight (Approximate)	---	---	1.5 lb	2.5 lb	5.0 lb	5.5 lb	9.0 lb	13.0 lb	---	---	
	---	---	.7 kg	1.1 kg	2.3 kg	2.5 kg	4.1 kg	5.9 kg	---	---	

List price reflects Type 304 SS Straining Element. There is an additional cost is for Alloy 20 Straining Elements. Please consult factory.

IMPORTANT NOTES:

* Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.

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

TITAN - SIMPLEX BASKET STRAINERS - CAST IRON

Model Number	Pressure-Temperature Rating						Standard Screen Specification			
BS 25-CI	Size	WOG	Max Steam		Max Liquid		Size	Water	Steam	
	1/4" - 3"	200 psi @ 100°F	Not Recommended		Not Recommended		1/4" - 2" 2 1/2" - 3"	1/16 Perf. 1/16 Perf.	1/32 Perf. 3/64 Perf.	
ANSI Class	Material			End Type			Other Features			
125	Cast Iron ASTM A126 Gr. B			Threaded			Bolted or Quick Open Cover, Epoxy Painted (Quick Open Cover is Standard)			
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	\$ 165	\$ 165	\$ 171	\$ 214	\$ 235	\$ 289	\$ 316	\$ 400	\$ 512	\$ 711
Mesh Lined / Perforation (Stocked Sizes)*	\$ 177	\$ 177	\$ 188	\$ 236	\$ 259	\$ 319	\$ 347	\$ 418	\$ 562	\$ 772
Weight (Approximate)	4.8 lb	5.5 lb	5.5 lb	5.0 lb	8.0 lb	15.0 lb	14.0 lb	27.0 lb	36.0 lb	55.5 lb
	2.2 kg	2.5 kg	2.5 kg	2.3 kg	3.6 kg	6.8 kg	6.4 kg	12.2 kg	16.3 kg	25.2 kg

Model Number	Pressure-Temperature Rating						Standard Screen Specification			
BS 25F-CI	Size	WOG	Max Steam		Max Liquid		Size	Water	Steam	
	1" - 10"	200 psi @ 100°F	Not Recommended		Not Recommended		1/4" - 2" 2 1/2" - 3" 5" - 8"	1/16 Perf. 1/16 Perf. 1/8 Perf.	1/32 Perf. 3/64 Perf. 3/64 Perf.	
ANSI Class	Material			End Type			Other Features			
125	Cast Iron ASTM A126 Gr. B			Flanged			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	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	\$ 320	\$ 403	\$ 611	\$ 752	\$ 792	\$ 1301	\$ 2424	\$ 4736	Call	
Mesh Lined / Perforation (Stocked Sizes)*	\$ 352	\$ 445	\$ 670	\$ 828	\$ 895	\$ 2031	\$ 2626	\$ 5226	Call	
Weight (Approximate)	11.5 lb	21.0 lb	34.0 lb	48.5 lb	64.0 lb	118.0 lb	266.0	518 lb	---	
	5.2 kg	9.5 kg	15.4 kg	22.0 kg	29.0 kg	53.5 kg	234.7 kg	543.7 kg	---	

TITAN - SIMPLEX BASKET STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating						Standard Screen Specification			
BS 35-CS	Size	WOG	Max Steam		Max Liquid		Size	Water	Steam	
	1/4" - 3"	740 psi @ 100°F	300 psi @ 420°F		400 psi @ 800°F		1/4" - 2" 2 1/2" - 3"	1/16 Perf. 1/16 Perf.	1/32 Perf. 3/64 Perf.	
ANSI Class	Material			End Type			Other Features			
150/300	Carbon Steel ASTM A216 Gr. WCB			Threaded			Bolted or Quick Open Cover, Epoxy Painted (Bolted Cover is Standard)			
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	40 mm	65 mm	80 mm
Standard Screen Specification for Water	\$ 261	\$ 261	\$ 268	\$ 275	\$ 354	\$ 565	\$ 583	\$ 1045	\$ 1539	\$ 2257
Mesh Lined / Perforation (Stocked Sizes)*	\$ 287	\$ 287	\$ 295	\$ 304	\$ 390	\$ 621	\$ 642	\$ 1150	\$ 1703	\$ 2484
Weight (Approximate)	4.8 lb	6.0 lb	6.0 lb	5.5 lb	8.0 lb	16.0 lb	16.0 lb	25.5 lb	49.0 lb	51.0 lb
	2.2 kg	2.7 kg	2.7 kg	2.5 kg	3.6 kg	7.3 kg	7.3 kg	11.6 kg	22.2 kg	23.1 kg

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

IMPORTANT NOTES:

* Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.

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

TITAN - SIMPLEX BASKET STRAINERS - CARBON & STAINLESS STEEL

Model Number	Pressure-Temperature Rating						Standard Screen Specification			
BS 35F-CS	Size	WOG	Max Steam	Max Liquid	Size	Water	Steam			
	1" - 10"	285 psi @ 100°F	150 psi @ 366°F	80 psi @ 800°F	1/4" - 2"	1/16 Perf.	1/32 Perf.			
					2 1/2" - 3"	1/16 Perf.	3/64 Perf.			
					5" - 8"	1/8 Perf.	3/64 Perf.			
ANSI Class	Material			End Type			Other Features			
150	Carbon Steel ASTM A216 Gr. WCB			Flanged			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	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	\$ 675	\$ 985	\$ 1230	\$ 1696	\$ 2533	\$ 2770	\$ 5266	\$ 8660	Call	
Mesh Lined / Perforation (Stocked Sizes)*	\$ 743	\$ 1085	\$ 1353	\$ 1866	\$ 2798	\$ 3047	\$ 5793	\$ 9434	Call	
Weight (Approximate)	11.0 lb	19.5 lb	31.5 lb	44.5 lb	65.5 lb	118.0 lb	266.0 lb	518.0 lb	---	
	5.0 kg	8.8 kg	14.3 kg	20.2 kg	29.7 kg	53.5 kg	120.5 kg	234.7 kg	---	

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

Model Number	Pressure-Temperature Rating						Standard Screen Specification			
BS 35-SS	Size	WOG	Max Steam	Max Liquid	Size	Water	Steam			
	1/4" - 3"	720 psi @ 100°F	300 psi @ 420°F	350 psi @ 1000°F	1/4" - 2"	1/16 Perf.	1/32 Perf.			
					2 1/2" - 3"	1/16 Perf.	3/64 Perf.			
ANSI Class	Material			End Type			Other Features			
150/300	Stainless Steel ASTM A351 Gr. CF8M			Threaded			Bolted or Quick Open Cover (Bolted Cover is Standard)			
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	40 mm	65 mm	80 mm
Standard Screen Specification for Water	\$ 535	\$ 535	\$ 535	\$ 535	\$ 686	\$ 893	\$ 1000	\$ 1550	\$ 2750	\$ 2924
Mesh Lined / Perforation (Stocked Sizes)*	\$ 655	\$ 655	\$ 655	\$ 655	\$ 755	\$ 983	\$ 1100	\$ 1705	\$ 3025	\$ 3217
Weight (Approximate)	4.8 lb	6.0 lb	6.0 lb	5.5 lb	8.0 lb	16.0 lb	16.0 lb	25.5 lb	49.0 lb	51.0 lb
	2.2 kg	2.7 kg	2.7 kg	2.5 kg	3.6 kg	7.3 kg	7.3 kg	11.6 kg	22.2 kg	23.1 kg

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

Model Number	Pressure-Temperature Rating						Standard Screen Specification			
BS 35F-SS	Size	WOG	Max Steam	Max Liquid	Size	Water	Steam			
	1" - 10"	275 psi @ 100°F	150 psi @ 366°F	20 psi @ 1000°F	1/4" - 2"	1/16 Perf.	1/32 Perf.			
					2 1/2" - 3"	1/16 Perf.	3/64 Perf.			
					5" - 8"	1/8 Perf.	3/64 Perf.			
ANSI Class	Material			End Type			Other Features			
150	Stainless Steel ASTM A351 Gr. CF8M			Flanged			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	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	\$ 1220	\$ 1770	\$ 2150	\$ 3461	\$ 3976	\$ 7559	\$ 17438	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	\$ 1342	\$ 1947	\$ 2365	\$ 3808	\$ 4374	\$ 8259	\$ 19288	Call	Call	
Weight (Approximate)	11.0 lb	19.5 lb	31.5 lb	44.5 lb	65.5 lb	118.0 lb	266.0 lb	---	---	
	5.0 kg	8.8 kg	14.3 kg	20.2 kg	29.7 kg	53.5 kg	120.5 kg	---	---	

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

IMPORTANT NOTES:

* Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets. For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.

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

TITAN - SIMPLEX BASKET STRAINERS - CAST IRON

Model Number	Pressure-Temperature Rating						Standard Screen Specification				
BS 55-CI	Size 2" - 12"	WOG 200 psi @ 100°F	Max Steam Not Recommended	Max Liquid Not Recommended	Size 2" - 4" 5" - 12"	Water 1/16 Perf. 1/8 Perf.	Steam 3/64 Perf. 30 Mesh†				
ANSI Class	Material			End Type			Other Features				
125	Cast Iron ASTM A126 Gr. B			Flanged			Quick Open 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	
	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	\$ 433	\$ 446	\$ 495	\$ 691	\$ 931	\$ 1217	\$ 1969	\$ 3617	\$ 6097	Call	
Mesh Lined / Perforation (Stocked Sizes)*	\$ 476	\$ 504	\$ 545	\$ 780	\$ 1050	\$ 1370	\$ 2177	\$ 4073	\$ 6272	Call	
Weight (Approximate)	28.4 lb	31.5 lb	42.0 lb	62.0 lb	84.0 lb	142.0 lb	256.2 lb	436.8 lb	732.0 lb	---	
	12.8 kg	14.3 kg	19.0 kg	28.1 kg	38.1 kg	64.4 kg	116.1 kg	197.9 kg	332.0 kg	---	

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

Model Number	Pressure-Temperature Rating						Standard Screen Specification				
BS 65-CI	Size 2" - 12"	WOG 200 psi @ 150°F	Max Steam 125 psi @ 353°F	Max Liquid 125 psi @ 450°F	Size 2" - 4" 5" - 12"	Water 1/16 Perf. 1/8 Perf.	Steam 3/64 Perf. 30 Mesh†				
ANSI Class	Material			End Type			Other Features				
125	Cast Iron ASTM A126 Gr. B			Flanged			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	
	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	\$ 357	\$ 433	\$ 455	\$ 594	\$ 854	\$ 1153	\$ 1804	\$ 3337	\$ 5500	Call	
Mesh Lined / Perforation (Stocked Sizes)*	\$ 399	\$ 489	\$ 520	\$ 678	\$ 986	\$ 1287	\$ 1973	\$ 4024	\$ 5997	Call	
Weight (Approximate)	27.0 lb	30.0 lb	40.0 lb	64.0 lb	84.0 lb	142.0 lb	244.0 lb	416.0 lb	732.0 lb	---	
	12.2 kg	13.6 kg	18.1 kg	29.0 kg	38.1 kg	64.4 kg	110.6 kg	188.5 kg	332.0 kg	---	

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

TITAN - SIMPLEX BASKET STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating						Standard Screen Specification				
BS 85-CS	Size 1 1/2" - 12"	WOG 285 psi @ 100°F	Max Steam 150 psi @ 366°F	Max Liquid 80 psi @ 800°F	Size 1 1/2" - 4" 5" - 12"	Water 1/16 Perf. 1/8 Perf.	Steam 3/64 Perf. 30 Mesh†				
ANSI Class	Material			End Type			Other Features				
150	Carbon Steel ASTM A216 Gr. WCB			Flanged			Bolted Cover, Epoxy Painted				
Size	1 1/2 in	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in
	40 mm	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	\$ 885	\$ 936	\$ 1170	\$ 1473	\$ 1943	\$ 2900	\$ 3385	\$ 4901	\$ 6988	\$ 12996	Call
Mesh Lined / Perforation (Stocked Sizes)*	\$ 974	\$ 1030	\$ 1287	\$ 1621	\$ 2138	\$ 3190	\$ 3724	\$ 5568	\$ 7687	\$ 14296	Call
Weight (Approximate)	24.0 lb	27.0 lb	33.0 lb	38.0 lb	64.0 lb	---	128.0 lb	227.0 lb	362.0 lb	487.0 lb	---
	10.9 kg	12.2 kg	15.0 kg	17.2 kg	29.0 kg	---	58.0 kg	102.9 kg	164.0 kg	220.7 kg	---

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

IMPORTANT NOTES:

* Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.

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

TITAN - SIMPLEX BASKET STRAINERS - CARBON & STAINLESS STEEL

Model Number	Pressure-Temperature Rating								Standard Screen Specification		
BS 85CL-CS	Size	WOG	Max Steam	Max Liquid	Size	Water	Steam				
	2" - 8" 10" - 12"	200 psi @ 100°F 150 psi @ 100°F	Consult Factory Consult Factory	Consult Factory Consult Factory	2" - 4" 5" - 12"	1/16 Perf. 1/8 Perf.	3/64 Perf. 30 Mesh†				
ANSI Class	Material				End Type				Other Features		
150	Carbon Steel ASTM A216 Gr. WCB				Flanged				Clamped 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	\$ 1179	\$ 1313	\$ 1677	\$ 2255	\$ 3805	\$ 4208	\$ 6485	Call	Call		
Mesh Lined / Perforation (Stocked Sizes)*	\$ 1297	\$ 1445	\$ 1845	\$ 2481	\$ 4186	\$ 4629	\$ 6604	Call	Call		
Weight (Approximate)	28.0 lb	30.0 lb	38.0 lb	64.0 lb	---	128.0 lb	268.0 lb	---	---		
	12.7 kg	13.6 kg	17.2 kg	29.0 kg	---	58.0 kg	121.4 kg	---	---		

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

Model Number	Pressure-Temperature Rating								Standard Screen Specification			
BS 85-SS	Size	WOG	Max Steam	Max Liquid	Size	Water	Steam					
	1 1/2" - 14"	275 psi @ 100°F	150 psi @ 366°F	20 psi @ 1000°F	1 1/2" - 4" 5" - 14"	1/16 Perf. 1/8 Perf.	3/64 Perf. 30 Mesh†					
ANSI Class	Material				End Type				Other Features			
150	Stainless Steel ASTM A351 Gr. CF8M				Flanged				Bolted Cover			
Size	1 1/2 in	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	
	40 mm	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	\$ 1582	\$ 1685	\$ 1919	\$ 2464	\$ 4053	\$ 7000	\$ 7200	\$ 13440	\$ 19771	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	\$ 1729	\$ 1854	\$ 2111	\$ 2745	\$ 4459	\$ 7700	\$ 7920	\$ 14720	\$ 21873	Call	Call	
Weight (Approximate)	24.0 lb	27.0 lb	33.0 lb	38.0 lb	64.0 lb	---	128.0 lb	227.0 lb	362.0 lb	---	---	
	10.9 kg	12.2 kg	15.0 kg	17.2 kg	29.0 kg	---	58.0 kg	102.9 kg	164.0 kg	---	---	

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

Model Number	Pressure-Temperature Rating								Standard Screen Specification			
BS 85CL-SS	Size	WOG	Max Steam	Max Liquid	Size	Water	Steam					
	2" - 8" 10" - 12"	200 psi @ 100°F 150 psi @ 100°F	Consult Factory Consult Factory	Consult Factory Consult Factory	2" - 4" 5" - 14"	1/16 Perf. 1/8 Perf.	3/64 Perf. 30 Mesh†					
ANSI Class	Material				End Type				Other Features			
150	Stainless Steel ASTM A351 Gr. CF8M				Flanged				Clamped 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	\$ 2204	\$ 2398	\$ 2875	\$ 4469	\$ 7350	\$ 7541	\$ 15607	Call	Call			
Mesh Lined / Perforation (Stocked Sizes)*	\$ 2424	\$ 2637	\$ 3184	\$ 5016	\$ 8085	\$ 8296	\$ 17167	Call	Call			
Weight (Approximate)	28.0 lb	30.0 lb	38.0 lb	64.0 lb	108.0 lb	128.0 lb	268.0 lb	---	---			
	12.7 kg	13.6 kg	17.2 kg	29.0 kg	48.9 kg	58.0 kg	121.4 kg	---	---			

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

IMPORTANT NOTES:

* Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets. For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.

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

TITAN - SIMPLEX BASKET STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
BS 86-CS	Size 2" - 14"	WOG 740 psi @ 100°F	Max Steam 300 psi @ 420°F	Max Liquid 400 psi @ 800°F				Size 2" - 4" 5" - 14"	Water 1/16 Perf. 1/8 Perf.	Steam 3/64 Perf. 30 Mesh [†]
ANSI Class	Material			End Type			Other Features			
300	Carbon Steel ASTM A216 Gr. WCB			Flanged			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
	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	\$ 1232	\$ 1683	\$ 1683	\$ 2348	Call	\$ 4200	\$ 5775	\$ 9523	\$ 16548	Call
Mesh Lined / Perforation (Stocked Sizes)*	\$ 1356	\$ 1852	\$ 1852	\$ 2583	Call	\$ 4345	\$ 6775	\$ 10441	\$ 17353	Call
Weight (Approximate)	40.0 lb	63.0 lb	63.0 lb	108.0 lb	---	200.0 lb	342.0 lb	542.0 lb	---	---
	18.1 kg	28.5 kg	28.5 kg	48.9 kg	---	90.6 kg	155.0 kg	245.6 kg	---	---

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

TITAN - SIMPLEX BASKET STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
BS 86-SS	Size 2" - 14"	WOG 720 psi @ 100°F	Max Steam 300 psi @ 420°F	Max Liquid 300 psi @ 1000°F				Size 2" - 4" 5" - 14"	Water 1/16 Perf. 1/8 Perf.	Steam 3/64 Perf. 30 Mesh [†]
ANSI Class	Material			End Type			Other Features			
300	Stainless Steel ASTM A351 Gr. CF8M			Flanged			Bolted Cover			
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	\$ 2899	\$ 4196	\$ 4410	\$ 6139	Call	Call	Call	Call	Call	Call
Mesh Lined / Perforation (Stocked Sizes)*	\$ 3189	\$ 4616	\$ 4851	\$ 6753	Call	Call	Call	Call	Call	Call
Weight (Approximate)	40.0 lb	63.0 lb	63.0 lb	108.0 lb	---	---	---	---	---	---
	18.1 kg	28.5 kg	28.5 kg	48.9 kg	---	---	---	---	---	---

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

IMPORTANT NOTES:

- * Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.
- *** Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory

TITAN - SIMPLEX BASKET STRAINERS - ALUMINUM BRONZE

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
BS 95-AB	Size	WOG	Max Steam	Max Liquid				Size	Water	Steam
	2" - 12"	225 psi @ 150°F	150 psi @ 366°F	150 psi @ 406°F				2" - 4" 5" - 12"	1/16 Perf. 1/8 Perf.	3/64 Perf. 30 Mesh†
ANSI Class	Material			End Type			Other Features			
150	Aluminum Bronze ASTM B148			Flanged			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	Call	Call	Call	Call	Call	Call	Call	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	Call	
Weight (Approximate)	---	---	---	---	---	---	---	---	---	
	---	---	---	---	---	---	---	---	---	

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

TITAN - SIMPLEX BASKET STRAINERS - ALLOY 20

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
BS 85-A2	Size	WOG	Max Steam	Max Liquid				Size	Water	Steam
	2" - 14"	230 psi @ 100°F	Consult Factory	Consult Factory				2" - 4" 5" - 14"	1/16 Perf. 1/8 Perf.	3/64 Perf. 30 Mesh†
ANSI Class	Material			End Type			Other Features			
150	Stainless Steel Alloy 20 ASTM A351 Gr. CN7M			Flanged			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	\$ 4680	\$ 6110	\$ 9230	\$ 13065	Call	Call	Call	Call		
Mesh Lined / Perforation (Stocked Sizes)*	\$ 6318	\$ 8249	\$ 12461	\$ 14638	Call	Call	Call	Call		
Weight (Approximate)	28.0 lb	30.0 lb	38.0 lb	64.0 lb	---	---	---	---		
	12.7 kg	13.6 kg	17.2 kg	29.0 kg	---	---	---	---		

† For steam service (sizes 10" and above) consult factory for standard screen specification.
There is an additional cost for Alloy 20 Straining Elements. Please consult factory.

IMPORTANT NOTES:

- * Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.
- *** Non-standard screen materials, perforation sizes, and mesh sizes are available - Contact Factory

TITAN - DUPLEX STRAINERS - CAST IRON

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
DS 595-CI	Size 3/4" - 4"	WOG 200 psi @ 150°F	Max Steam Not Recommended		Max Liquid 200 psi @ 150°F		Size 3/4" - 4"	Water 1/16 Perf.	Steam Not Recommended
ANSI Class	Material		End Type			Other Features			
125	Cast Iron ASTM A126 Gr. B		Threaded Ends			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	4 in	<i>Carbon Steel and Stainless Steel Units Are Also Available. Please Consult Factory.</i>
	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	
Standard Screen Specification for Water	Call	Call	Call	Call	Call	Call	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	
Weight (Approximate)	---	---	---	---	---	---	---	---	

Duplex Strainers are not recommended for steam service.

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
DS 695-CI	Size 3/4" - 4"	WOG 200 psi @ 150°F	Max Steam Not Recommended		Max Liquid 200 psi @ 150°F		Size 3/4" - 4"	Water 1/16 Perf.	Steam Not Recommended
ANSI Class	Material		End Type			Other Features			
125	Cast Iron ASTM A126 Gr. B		Flanged Ends			Stainless Steel Internals, Ball Design			
Size	1 in	1 1/2 in	2 in	2 1/2 in	3 in	4 in	5 in	6 in	<i>Carbon Steel and Stainless Steel Units Are Also Available. Please Consult Factory.</i>
	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	
Standard Screen Specification for Water	Call	Call	Call	Call	Call	Call	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	
Weight (Approximate)	---	---	---	---	---	---	---	---	

Duplex Strainers are not recommended for steam service.

TITAN - DUPLEX STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
DS 596-CS	Size 3/4" - 4"	WOG 200 psi @ 150°F	Max Steam Not Recommended		Max Liquid 200 psi @ 150°F		Size 3/4" - 4"	Water 1/16 Perf.	Steam Not Recommended
ANSI Class	Material		End Type			Other Features			
150	Carbon Steel ASTM A216 Gr. WCB		Threaded Ends			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	4 in	<i>Larger Sizes And Custom Fabricated Units Are Available. Please Consult Factory.</i>
	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	
Standard Screen Specification for Water	Call	Call	Call	Call	Call	Call	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	
Weight (Approximate)	---	---	---	---	---	---	---	---	

Duplex Strainers are not recommended for steam service.

IMPORTANT NOTES:

* Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.

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

TITAN - DUPLEX STRAINERS - CARBON & STAINLESS STEEL

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
DS 696-CS	Size	WOG	Max Steam	Max Liquid	Size	Water	Steam		
	3/4" - 4"	200 psi @ 150°F	Not Recommended	200 psi @ 150°F	3/4" - 4"	1/16 Perf.	Not Recommended		
ANSI Class	Material			End Type			Other Features		
150	Carbon Steel ASTM A216 Gr. WCB			Flanged Ends			Stainless Steel Internals, Ball Design		
Size	1 in	1 1/2 in	2 in	2 1/2 in	3 in	4 in	5 in	6 in	<i>Larger Sizes And Custom Fabricated Units Are Available.</i> <i>Please Consult Factory.</i>
	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	
Standard Screen Specification for Water	Call	Call	Call	Call	Call	Call	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	
Weight (Approximate)	---	---	---	---	---	---	---	---	
	---	---	---	---	---	---	---	---	

Duplex Strainers are not recommended for steam service.

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
DS 596-SS	Size	WOG	Max Steam	Max Liquid	Size	Water	Steam		
	3/4" - 4"	200 psi @ 150°F	Not Recommended	200 psi @ 150°F	3/4" - 4"	1/16 Perf.	Not Recommended		
ANSI Class	Material			End Type			Other Features		
150	Stainless Steel ASTM A351 Gr. CF8M			Threaded Ends			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	4 in	<i>Larger Sizes And Custom Fabricated Units Are Available.</i> <i>Please Consult Factory.</i>
	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	
Standard Screen Specification for Water	Call	Call	Call	Call	Call	Call	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	
Weight (Approximate)	---	---	---	---	---	---	---	---	
	---	---	---	---	---	---	---	---	

Duplex Strainers are not recommended for steam service.

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
DS 696-SS	Size	WOG	Max Steam	Max Liquid	Size	Water	Steam		
	3/4" - 4"	200 psi @ 150°F	Not Recommended	200 psi @ 150°F	3/4" - 4"	1/16 Perf.	Not Recommended		
ANSI Class	Material			End Type			Other Features		
150	Stainless Steel ASTM A351 Gr. CF8M			Flanged Ends			Stainless Steel Internals, Ball Design		
Size	1 in	1 1/2 in	2 in	2 1/2 in	3 in	4 in	5 in	6 in	<i>Larger Sizes And Custom Fabricated Units Are Available.</i> <i>Please Consult Factory.</i>
	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	
Standard Screen Specification for Water	Call	Call	Call	Call	Call	Call	Call	Call	
Mesh Lined / Perforation (Stocked Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	
Weight (Approximate)	---	---	---	---	---	---	---	---	
	---	---	---	---	---	---	---	---	

IMPORTANT NOTES:

* Stocked Sizes of Mesh Lined / Perforation include 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 304 SS screens/baskets . For Type 316 Stainless Steel Screens, add 10% to Mesh Lined / Perforation Stocked Size price.

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

TITAN - REPLACEMENT SCREENS - WYE & BASKET STRAINERS

WYE STRAINER REPLACEMENT SCREENS							SIMPLEX BASKET STRAINER REPLACEMENT SCREENS			
Strainer Size	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 304 SS	Monel	Type 304 SS	Monel	Type 304 SS	Monel	Type 304 SS	Monel	Type 304 SS	Monel
1/4" - 1/2"	\$ 8	\$ 12	\$ 11	\$ 15	\$ 16	\$ 22	\$ 55	\$ 75	\$ 62	\$ 85
3/4"	\$ 9	\$ 16	\$ 14	\$ 19	\$ 25	\$ 34	\$ 55	\$ 75	\$ 62	\$ 85
1"	\$ 11	\$ 18	\$ 19	\$ 26	\$ 28	\$ 38	\$ 62	\$ 84	\$ 69	\$ 94
1 1/4"	\$ 13	\$ 23	\$ 22	\$ 30	\$ 40	\$ 54	\$ 72	\$ 98	\$ 81	\$ 109
1 1/2"	\$ 15	\$ 25	\$ 30	\$ 41	\$ 52	\$ 71	\$ 77	\$ 104	\$ 86	\$ 127
2"	\$ 25	\$ 34	\$ 44	\$ 60	\$ 77	\$ 104	\$ 88	\$ 119	\$ 196	\$ 265
2 1/2"	Mesh Lined Price	Mesh Lined Price	\$ 77	\$ 104	\$ 154	\$ 208	\$ 138	\$ 187	\$ 269	\$ 364
3"	Mesh Lined Price	Mesh Lined Price	\$ 99	\$ 134	\$ 176	\$ 238	\$ 176	\$ 238	\$ 358	\$ 484
4"	Mesh Lined Price	Mesh Lined Price	\$ 198	\$ 268	\$ 363	\$ 491	\$ 224	\$ 303	\$ 504	\$ 680
5"	Mesh Lined Price	Mesh Lined Price	\$ 231	\$ 312	\$ 440	\$ 594	\$ 297	\$ 400	\$ 594	\$ 802
6"	Mesh Lined Price	Mesh Lined Price	\$ 303	\$ 410	\$ 605	\$ 817	\$ 370	\$ 500	\$ 728	\$ 983
8"	Mesh Lined Price	Mesh Lined Price	\$ 440	\$ 594	\$ 880	\$ 1188	\$ 616	\$ 832	\$ 1232	\$ 1664
10"	Mesh Lined Price	Mesh Lined Price	\$ 682	\$ 921	\$ 1375	\$ 1857	\$ 885	\$ 1195	\$ 1702	\$ 2298
12"	Mesh Lined Price	Mesh Lined Price	\$ 990	\$ 1336	\$ 1650	\$ 2228	\$ 1232	\$ 1664	\$ 2576	\$ 3478
14"	Mesh Lined Price	Mesh Lined Price	\$ 1870	\$ 2618	\$ 3190	\$ 4306	\$ 1792	\$ 2500	\$ 3584	\$ 5018
16"	Mesh Lined Price	Mesh Lined Price	\$ 2420	\$ 3388	\$ 3960	Call	Call	Call	Call	Call
18"	Mesh Lined Price	Mesh Lined Price	\$ 2640	Call	\$ 4752	Call	Call	Call	Call	Call
20"	Mesh Lined Price	Mesh Lined Price	\$ 3168	Call	\$ 5702	Call	Call	Call	Call	Call
24"	Mesh Lined Price	Mesh Lined Price	\$ 3802	Call	\$ 6843	Call	Call	Call	Call	Call

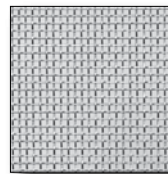
Notes:

- 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.

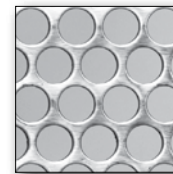
Perforation and Mesh Examples

List Price Adders for Screens and Baskets:

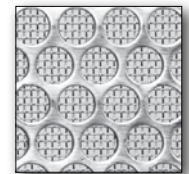
- For Type 316 Stainless Steel: Add 10% to 304 SS list price.
- For non-standard perf and mesh sizes: Add 10% to list price. Check with factory for availability.



Mesh Screen
No Perf. Support



Perforated Screen



Mesh Lined Screen
With Perf. Support

Standard Perforation Sizes		
Hole Diameter (in)	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

Standard Mesh Sizes		
Mesh (Linear inch)	Hole Openings (in)	Open Area (%)
20	.036	51.8
30	.0223	44.8
40	.015	36.0
60	.0097	33.9
80	.0075	36.0
100	.0055	30.3

TITAN - REPLACEMENT GASKETS - WYE AND BASKET STRAINERS

Strainer Series Number	Size								Standard Gasket Type
	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	
YS 12	Call	Call	\$ 3	\$ 4	\$ 5	\$ 5	\$ 6	\$ 6	Grafoil
YS 58 / 59	---	---	---	---	---	---	---	\$ 7	Non-Asbestos
YS 55 / 56	\$ 4	\$ 4	\$ 4	\$ 5	\$ 6	\$ 7	\$ 8	\$ 9	Teflon
YS 52	Call	Call	Call	Call	Call	Call	Call	Call	Teflon
YS 54	---	---	---	---	---	---	---	\$ 35	Teflon
YS 80T / 80S	Call	Call	Call	Call	Call	Call	Call	Call	Teflon
YS 81 / 82	\$ 18	\$ 18	\$ 18	\$ 21	\$ 24	\$ 24	\$ 24	\$ 28	SS - Spiral Wound
YS 83 / 84	\$ 45	\$ 45	\$ 45	\$ 48	\$ 52	\$ 58	\$ 58	\$ 61	SS - "CG"/"RIR" Style
YS 86	---	---	Call	Call	Call	Call	Call	Call	SS - RTJ Gasket
YS 61 / 62 / 63 / 64 / 65	\$ 50	\$ 50	\$ 50	\$ 56	\$ 62	\$ 68	\$ 70	\$ 74	SS - "CG"/"RIR" Style
YS 67 / 68 / 69	---	---	---	---	---	---	---	Call	SS - "CG"/"RIR" Style
YS 70 / 71	---	---	---	---	Call	Call	Call	Call	SS - RTJ Gasket
BS 25 / 25F	\$ 4	\$ 4	\$ 4	\$ 4	\$ 5	\$ 5	\$ 6	\$ 7	Buna-N
BS 55	---	---	---	---	---	---	---	Call	Buna-N
BS 65	---	---	---	---	---	---	---	\$ 6	Non-Asbestos
BS 35 / 35F	\$ 18	\$ 18	\$ 18	\$ 18	\$ 25	\$ 27	\$ 29	\$ 31	SS - Spiral Wound
BS 85 / 86	---	---	---	---	---	---	---	\$ 30	SS - Spiral Wound
BS 95	---	---	---	---	---	---	---	Call	Teflon

Strainer Series Number	Size								Standard Gasket Type
	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	
	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	
YS 12	Call	\$ 8	---	---	---	---	---	---	Grafoil
YS 58 / 59	\$ 8	\$ 9	\$ 10	\$ 11	\$ 12	\$ 18	\$ 26	\$ 32	Non-Asbestos
YS 55 / 56	\$ 11	\$ 13	---	---	---	---	---	---	Teflon
YS 52	Call	Call	---	---	---	---	---	---	Teflon
YS 54	\$ 40	\$ 45	\$ 61	\$ 73	\$ 95	\$ 155	\$ 235	\$ 275	Teflon
YS 80T / 80S	Call	Call	Call	---	---	---	---	---	Teflon
YS 81 / 82	\$ 32	\$ 37	---	---	---	---	---	---	SS - Spiral Wound
YS 83 / 84	\$ 95	\$ 110	---	---	---	---	---	---	SS - "CG"/"RIR" Style
YS 86	---	---	---	---	---	---	---	---	SS - RTJ Gasket
YS 61 / 62 / 63 / 64 / 65	\$ 78	\$ 83	\$ 93	\$ 140	\$ 155	\$ 225	\$ 282	\$ 320	SS - "CG"/"RIR" Style
YS 67 / 68 / 69	Call	Call	Call	Call	Call	Call	Call	Call	SS - "CG"/"RIR" Style
YS 70 / 71	Call	Call	Call	Call	Call	Call	Call	Call	SS - RTJ Gasket
BS 25 / 25F	\$ 8	\$ 9	\$ 10	\$ 12	\$ 14	\$ 19	\$ 26	\$ 30	Buna-N
BS 55	Call	Call	Call	Call	Call	Call	Call	Call	Buna-N
BS 65	\$ 7	\$ 8	\$ 9	\$ 10	\$ 12	\$ 16	\$ 24	\$ 32	Non-Asbestos
BS 35 / 35F	\$ 45	\$ 72	\$ 85	\$ 120	\$ 135	\$ 150	\$ 165	\$ 215	SS - Spiral Wound
BS 85 / 86	\$ 42	\$ 72	\$ 95	\$ 105	\$ 135	\$ 158	\$ 180	\$ 210	SS - Spiral Wound
BS 95	Call	Call	Call	Call	Call	Call	Call	Call	Teflon

TITAN - FABRICATED PRODUCTS - BLOW-OFF AND DRAIN VALVES

BV 60	Material		Pressure Rating		Ball Valve Blow Down Connections Available Upon Request		
	Bronze		600 WOG				
Size	1/4 - 3/8 in 8 - 10 mm	1/2 in 15 mm	3/4 in 20 mm	1 in 25 mm	1 1/4 in 32 mm	1 1/2 in 40 mm	2 in 50 mm
Price	Call Factory	Call Factory	Call Factory	Call Factory	Call Factory	Call Factory	Call Factory
Weight (Approximate)	1.8 lb .8 kg	1.8 lb .8 kg	2.3 lb 1.0 kg	3.4 lb 1.5 kg	4.9 lb 2.2 kg	7.6 lb 3.4 kg	11.4 lb 5.2 kg

BV 25	Material		Pressure Rating		Ball Valve Blow Down Connections Available Upon Request		
	Stainless Steel		3000 WOG				
Size	1/4 - 3/8 in 8 - 10 mm	1/2 in 15 mm	3/4 in 20 mm	1 in 25 mm	1 1/4 in 32 mm	1 1/2 in 40 mm	2 in 50 mm
Price	Call Factory	Call Factory	Call Factory	Call Factory	Call Factory	Call Factory	Call Factory
Weight (Approximate)	1.5 lb .7 kg	1.5 lb .7 kg	2.0 lb .9 kg	3.2 lb 1.5 kg	5.0 lb 2.3 kg	8.4 lb 3.8 kg	10.7 lb 4.9 kg

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

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

TITAN - FABRICATED PRODUCTS - TEMPORARY STRAINERS

PS 15-CS/SS PS 16-CS/SS		PS 15-CS (Cone)		PS 16-CS (Basket)		PS 15-SS (Cone)		PS16-SS (Basket)	
		Standard Perforation Carbon Steel	Standard Mesh Lined Carbon Steel	Standard Perforation Carbon Steel	Standard Mesh Lined Carbon Steel	Standard Perforation Type 304 SS	Standard Mesh Lined Type 304 SS	Standard Perforation Type 304 SS	Standard Mesh Lined Type 304 SS
Strainer Size ANSI Class 150/300	1 1/2 in	Call	Call	Call	Call	\$ 179	\$ 230	\$ 187	\$ 226
	2 in	Call	Call	Call	Call	\$ 207	\$ 260	\$ 248	\$ 314
	2 1/2 in	Call	Call	Call	Call	\$ 244	\$ 299	\$ 284	\$ 360
	3 in	Call	Call	Call	Call	\$ 239	\$ 310	\$ 289	\$ 374
	4 in	Call	Call	Call	Call	\$ 293	\$ 379	\$ 324	\$ 435
	5 in	Call	Call	Call	Call	\$ 369	\$ 540	\$ 425	\$ 620
	6 in	Call	Call	Call	Call	\$ 388	\$ 555	\$ 440	\$ 649
	8 in	Call	Call	Call	Call	\$ 507	\$ 768	\$ 537	\$ 802
	10 in	Call	Call	Call	Call	\$ 665	\$ 896	\$ 666	\$ 1070
	12 in	Call	Call	Call	Call	\$ 910	\$ 1160	\$ 898	\$ 1400
	14 to 36 in	Call	Call	Call	Call	Call	Call	Call	Call

Pricing is for ANSI Classes 150 and 300 with 150 % open area only. For other ANSI Classes and open area percentages consult factory.

TITAN - FABRICATED PRODUCTS - PLATE STRAINERS

PS 17-CS PS 17-SS		Carbon Steel - PS 17-CS		Stainless Steel - PS 17-SS	
		Standard Perforation Carbon Steel	Standard Mesh Lined Carbon Steel	Standard Perforation Type 304 SS	Standard Mesh Lined Type 304 SS
Strainer Size ANSI Class 150/300	1 1/2 in	Call	Call	\$ 108	\$ 119
	2 in	Call	Call	\$ 173	\$ 216
	2 1/2 in	Call	Call	\$ 188	\$ 250
	3 in	Call	Call	\$ 194	\$ 258
	4 in	Call	Call	\$ 220	\$ 300
	5 in	Call	Call	\$ 286	\$ 413
	6 in	Call	Call	\$ 299	\$ 428
	8 in	Call	Call	\$ 366	\$ 533
	10 in	Call	Call	\$ 450	\$ 692
	12 in	Call	Call	\$ 598	\$ 899
	14 to 36 in	Call	Call	Call	Call

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

TITAN - PUMP PROTECTION - SUCTION DIFFUSER

Model Number	Pressure-Temperature Rating											
SD 22-CI	Size		WOG									
	2" - 12"		200 psi @ 150 °F									
14" - 24"		150 psi @ 150 °F										
Class	Body Material					End Type		Other Features				
125	Cast Iron ASTM A126 Gr. B					Flanged Ends		Epoxy Painted, Integral Straightening Vanes				
Size	in	2 x 1.5	2 x 2	2.5 x 2	2.5 x 2.5	3 x 2	3 x 2.5	3 x 3	4 x 3	4 x 4	5 x 4	5 x 5
	mm	50 x 40	50 x 50	65 x 50	65 x 65	80 x 50	80 x 65	80 x 80	100 x 80	100 x 100	125 x 100	125 x 125
Price	\$ 284	\$ 324	\$ 373	\$ 454	\$ 481	\$ 528	\$ 544	\$ 714	\$ 806	\$ 1200	\$ 1200	
Weight (Approximate)	26.0 lb	28.0 lb	39.0 lb	40.0 lb	34.0 lb	52.0 lb	53.0 lb	74.0 lb	76.5 lb	110.5 lb	112.5 lb	
	11.8 kg	12.7 kg	17.7 kg	18.1 kg	15.4 kg	23.6 kg	24.0 kg	33.6 kg	34.7 kg	50.1 kg	51.0 kg	
Size	in	6 x 4	6 x 5	6 x 6	8 x 6	8 x 8	10 x 8	10 x 10	12 x 8	12 x 10	12 x 12	
	mm	150 x 100	150 x 125	150 x 150	200 x 150	200 x 200	250 x 200	250 x 250	300 x 200	300 x 250	300 x 300	
Price	\$ 1350	\$ 1475	\$ 1588	\$ 1835	\$ 2810	\$ 3000	\$ 4400	\$ 4600	\$ 4800	\$ 5400		
Weight (Approximate)	98.0 lb	160.5 lb	155.5 lb	180.0 lb	298.5 lb	322.0 lb	482.0 lb	422.0 lb	498.0 lb	564.0 lb		
	44.5 kg	72.8 kg	70.5 kg	81.6 kg	135.4 kg	146 kg	218.6 kg	191.4 kg	225.9 kg	256.0 kg		

Larger sizes also available upon request.

TITAN - PUMP PROTECTION - TRI-FLOW CONTROL CHECK

Model Number	Pressure-Temperature Rating										
TF 21-CI	Size		WOG								
	2" - 12"		200 psi @ 150 °F								
Class	Body Material					End Type		Other Features			
125	Cast Iron ASTM A126 Gr. B					Flanged Ends		Balance, Shutoff, & 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	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
Price	\$ 529	\$ 636	\$ 787	\$ 1385	\$ 1795	\$ 2254	\$ 3698	\$ 6550	\$ 10790	Call	Call
Weight (Approximate)	33.0 lb	42.0 lb	59.0 lb	104.0 lb	170.0 lb	202.0 lb	280.0 lb	442.0 lb	816.0 lb	---	---
	15.0 kg	19.1 kg	26.8 kg	47.2 kg	77.1 kg	91.6 kg	127.0 kg	200.5kg	370.1 kg	---	---

Larger sizes also available upon request.

TITAN - PUMP PROTECTION - FOOT VALVE ASSEMBLY

Model Number	Pressure-Temperature Rating										Standard Screen Specification	
FV 50-DI	Size		WOG								1/2" - 12" = 1/8" Perforation Type 304 SS	
	2" - 16"		250 psi @ 100 °F									
Class	Body Material			End Type			Other Features					
150	Ductile Iron ASTM A536			Flanged Ends			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	
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	
Price	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	
Weight (Approximate)	---	---	---	---	---	---	---	---	---	---	---	
	---	---	---	---	---	---	---	---	---	---	---	

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

TITAN - SHORT PATTERN WAFER TYPE SWING CHECK VALVE

Series Number	Body Material		Seat		Pressure-Temperature Rating								ANSI Class	
CV 12-CS	Carbon Steel ASTM A515 Gr. 70		Buna-N		WOG 285 psi @ 100 °F		Max Liquid 80 psi @ 400 °F		Max Steam 50 psi @ 109 °F		150			
CV 12-SS	Stainless Steel ASTM A240 Gr. 316		PTFE		WOG 275 psi @ 100 °F		Max Liquid 80 psi @ 400 °F		Max Steam 50 psi @ 109 °F		150			
Size	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in	20 in	24 in
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	500 mm	600 mm
CV 12-CS	\$ 125	\$ 150	\$ 166	\$ 215	\$ 395	\$ 420	\$ 726	\$ 1265	\$ 1995	\$ 2295	Call	Call	Call	Call
CV 12-SS	\$ 325	\$ 365	\$ 499	\$ 607	\$ 957	\$ 996	\$ 1652	\$ 2791	Call	Call	Call	Call	Call	Call
Weight (Approximate)	2.5 lb	3.5 lb	6.0 lb	7.0 lb	8.5 lb	10.0 lb	22.0 lb	33.5 lb	58.0 lb	93.5 lb	---	---	---	---
	1.1 kg	1.6 kg	2.7 kg	3.2 kg	3.9 kg	4.5 kg	10.0 kg	15.2 kg	26.3 kg	42.4 kg	---	---	---	---

TITAN - THREADED END SILENT CHECK VALVE

Model Number	Body Material		Seat Material		Pressure-Temperature Rating									
CV 20-BR	Brass CW 617N		Buna-N		WOG 400 psi @ 100 °F		Max Liquid Consult Factory		Max Steam Not Recommended					
CV 80-SS	Stainless Steel ASTM A351 Gr. CF8M		PTFE		WOG 720 psi @ 100 °F		Max Liquid Consult Factory		Max Steam Not Recommended					
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					
CV 20-BR	Call	\$ 68	\$ 78	\$ 99	\$ 130	\$ 165	\$ 245	Call	Call					
CV 80-SS	\$ 147	\$ 181	\$ 245	\$ 270	\$ 385	\$ 587	\$ 778	Call	Call					
Weight (Approximate)	.3 lb	.4 lb	.5 lb	1 lb	1.5 lb	2.5 lb	3.5 lb	---	---					
	.1 kg	.2 kg	.2 kg	.5 kg	.7 kg	1.1 kg	1.6 kg	---	---					

Units are not recommended for steam service.

TITAN - WAFER STYLE MINI-CHECK VALVE

Series Number	Body Material	Available Seat Materials				Pressure-Temperature Rating				ANSI Class
CV 70-SS	Stainless Steel ASTM A351 Gr. CF8M	Metal - Stainless Steel Teflon - PTFE				Please Consult Factory				150/300
Model Number	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	
CV 70-SS-S	Metal Seat	\$ 123	\$ 150	\$ 162	\$ 193	\$ 231	\$ 339	\$ 398	\$ 537	
CV 70-SS-S-4	PTFE	\$ 128	\$ 152	\$ 165	\$ 197	\$ 235	\$ 345	\$ 405	\$ 548	
Weight (Approximate)		.4 lb	.5 lb	.5 lb	1.1 lb	1.5 lb	2.8 lb	3.8 lb	6.2 lb	
		.2 kg	.2 kg	.2 kg	.5 kg	.7 kg	1.3 kg	1.7 kg	2.8 kg	

TITAN - CENTER GUIDED WAFER TYPE SILENT CHECK VALVE

Series Number		Pressure-Temperature Rating						General Description			
CV 90-DI		ANSI Class 150: 250 psi @ 100 °F		17 bar @ 38 °C		Silent Check Valve, Wafer Type, Center Guided					
		ANSI Class 300: 640 psi @ 100 °F		44 bar @ 38 °C							
ANSI Class		Body Material			Available Seat Materials			Available Disc Materials			
150/300		Ductile Iron ASTM A536			Buna – Metal – Viton			Stainless Steel – Bronze			
Model Number	Disc	Seat	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
CV 90-DI-B-1	Bronze	Buna	\$ 204	\$ 237	\$ 350	\$ 580	\$ 906	\$ 1228	\$ 2697	\$ 4665	\$ 7673
CV 90-DI-S	Stainless Steel	Metal	Call	Call	Call	Call	Call	Call	Call	Call	Call
CV 90-DI-S-3	Stainless Steel	Viton	\$ 305	\$ 348	\$ 412	\$ 608	\$ 941	\$ 1500	\$ 2766	\$ 4914	\$ 7785
Weight (Approximate)			4.5 lb	7.0 lb	9.5 lb	17.5 lb	25.5 lb	38.0 lb	88.0 lb	162.0 lb	300.5 lb
			2.0 kg	3.2 kg	4.3 kg	7.9 kg	11.6 kg	17.2 kg	39.9 kg	73.4 kg	136.2 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 ANSI Classes 150/300 are designed to be compatible with Cast Iron ANSI Classes 125/250.

Series Number		Pressure-Temperature Rating						General Description			
CV 91-SS		ANSI Class 150: 275 psi @ 100°F		18 bar @ 38 °C		Silent Check Valve, Wafer Type, Center Guided					
		ANSI Class 300: 720 psi @ 100°F		49 bar @ 38 °C							
ANSI Class		Body Material			Available Seat Materials			Available Disc Materials			
150/300		Stainless Steel ASTM A351 Gr. CF8M			Metal – Viton			Stainless Steel			
Model Number	Disc	Seat	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
CV 91-SS-S	Stainless Steel	Metal	\$ 825	\$ 875	\$ 1299	\$ 1836	\$ 2491	\$ 3586	\$ 6666	\$ 10113	\$ 13203
CV 91-SS-S-3	Stainless Steel	Viton	Call	Call	Call	Call	Call	Call	Call	Call	Call
Weight (Approximate)			4.5 lb	6.5 lb	8.5 lb	18.0 lb	25.0 lb	54.0 lb	70.0 lb	140.0 lb	324.0 lb
			2.0 kg	2.9 kg	3.0 kg	8.2 kg	11.3 kg	24.5 kg	31.8 kg	63.5 kg	146.8 kg

Only sizes 2" - 6" are rated for dual Pressure service (150/300). Metal seats are standard. For resilient seats, please contact factory.

TITAN - SINGLE DISC SWING TYPE CHECK VALVE

Series Number		Pressure-Temperature Rating				General Description					
CV 31-DI		250 psi @ 100 °F		17 bar @ 38 °C		Swing Type Check Valve, Wafer Type, Single Disc					
ANSI Class		Body Material			Available Seat Materials			Available Disc Materials			
150		Ductile Iron ASTM A536			Buna-N			Stainless Steel			
Model Number	Disc	Seat	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
CV 31-DI	Stainless Steel	Buna-N	\$ 230	\$ 300	\$ 365	\$ 475	\$ 650	\$ 830	\$ 1275	\$ 1625	\$ 2050
Weight (Approximate)			2.5 lb	3.5 lb	4.5 lb	7.0 lb	10.5 lb	16.0 lb	22.0 lb	44.0 lb	60.0 lb
			1.1 kg	1.6 kg	2.0 kg	3.2 kg	4.8 kg	7.3 kg	10.0 kg	20.0 kg	27.2 kg

Ductile Iron ANSI Class 150 is designed to be compatible with Cast Iron ANSI Class 125.

TITAN - SINGLE DISC SWING TYPE CHECK VALVE

Series Number		Pressure-Temperature Rating				General Description					
CV 32-CS		285 psi @ 100 °F 19 bar @ 38 °C				Swing Type Check Valve, Wafer Type, Single Disc					
ANSI Class		Body Material				Available Seat Materials			Available Disc Materials		
150		Carbon Steel ASTM A216 Gr. WCB				Viton			Stainless Steel		
Model Number	Disc	Seat	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
CV 32-CS	Stainless Steel	Viton	\$ 416	\$ 432	\$ 546	\$ 700	\$ 1340	\$ 1475	\$ 2139	\$ 2688	\$ 3726
Weight (Approximate)			2.5 lb	3.5 lb	4.5 lb	7.0 lb	10.5 lb	14.0 lb	30.0 lb	48.0 lb	120.0 lb
			1.1 kg	1.6 kg	2.0 kg	3.2 kg	4.8 kg	6.3 kg	13.6 kg	21.8 kg	55.0 kg

Series Number		Pressure-Temperature Rating				General Description					
CV 32-SS		275 psi @ 100 °F 18 bar @ 38 °C				Swing Type Check Valve, Wafer Type, Single Disc					
ANSI Class		Body Material				Available Seat Materials			Available Disc Materials		
150		Stainless Steel ASTM A351 Gr. CF8M				Teflon – PTFE			Stainless Steel		
Model Number	Disc	Seat	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
CV 32-SS	Stainless Steel	PTFE	\$ 741	\$ 873	\$ 1022	\$ 1200	\$ 1810	\$ 2200	\$ 3230	\$ 5052	\$ 6584
Weight (Approximate)			2.5 lb	3.5 lb	4.5 lb	7.0 lb	10.5 lb	14.0 lb	30.0 lb	48.0 lb	120.0 lb
			1.1 kg	1.6 kg	2.0 kg	3.2 kg	4.8 kg	6.3 kg	13.6 kg	21.8 kg	55.0 kg

TITAN - DUAL DISC WAFER TYPE CHECK VALVE

Series Number		Pressure-Temperature Rating				General Description					
CV 41-DI		250 psi @ 100 °F 17 bar @ 38 °C				Dual Disc - Wafer Type Check Valve with Epoxy Painted Body 2" - 6" provide dual pressure service - ANSI Class 150/300 (scalloped design)					
ANSI Class		Body Material				Available Seat Materials			Available Disc Materials		
150		Ductile Iron ASTM A-536				Buna-N – EPDM – Viton			Bronze – Stainless Steel		
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	
CV41-DI-B-S-1-S CV41-DI-B-S-2-S	Buna-N EPDM	Bronze	\$ 152	\$ 185	\$ 205	\$ 305	\$ 407	\$ 508	\$ 1019	\$ 1725	
CV41-DI-S-S-1-S CV41-DI-S-S-2-S	Buna-N EPDM	Stainless Steel	\$ 168	\$ 200	\$ 226	\$ 315	\$ 447	\$ 546	\$ 1045	\$ 1890	
CV41-DI-S-S-3-S	Viton	Stainless Steel	\$ 176	\$ 209	\$ 228	\$ 326	\$ 467	\$ 688	\$ 1102	\$ 1930	
Weight (Approximate)			4.0 lb	5.0 lb	7.0 lb	14.0 lb	18.0 lb	26.5 lb	43.0 lb	70.0 lb	
			1.8 kg	2.3 kg	3.2 kg	6.3 kg	8.2 kg	12.0 kg	19.5 kg	31.7 kg	

Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in	<i>Larger Sizes Are Available Upon Request.</i> <i>Titan FCI provides Ductile Iron bodies at prices favorable to Cast Iron.</i>
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm	
CV41-DI-B-S-1-S CV41-DI-B-S-2-S	Buna-N EPDM	Bronze	\$ 2415	\$ 4299	Call	Call	Call	Call	
CV41-DI-S-S-1-S CV41-DI-S-S-2-S	Buna-N EPDM	Stainless Steel	\$ 2468	\$ 4305	Call	Call	Call	Call	
CV41-DI-S-S-3-S	Viton	Stainless Steel	\$ 2678	\$ 4516	Call	Call	Call	Call	
Weight (Approximate)			108.0 lb	175.0 lb	---	---	---	---	
			48.9 kg	79.4 kg	---	---	---	---	

TITAN - DUAL DISC WAFER TYPE CHECK VALVE

Series Number	Pressure-Temperature Rating	General Description								
CV 42-CS	285 psi @ 100 °F 19 bar @ 38 °C	Dual Disc - Wafer Type Check Valve with Epoxy Painted Body 2" - 6" provide dual pressure service - ANSI Class 150/300 (scalloped design)								
ANSI Class	Body Material	Available Seat Materials					Available Disc Materials			
150	Carbon Steel ASTM A216 Gr. WCB	Buna-N – Metal – Viton					Stainless Steel			
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm
CV42-CS-S-S-1-X	Buna-N	Stainless Steel	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	\$ 2258	\$ 3350
CV42-CS-S-S-6-X	Metal*	Stainless Steel	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	\$ 2457	\$ 3561
CV42-CS-S-S-3-X	Viton	Stainless Steel	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	CV 44-CS PRICE	\$ 2483	\$ 3765
Weight (Approximate)			5.5 lb	8.0 lb	10.0 lb	15.5 lb	23.5 lb	36.0 lb	51.5 lb	88.9 lb
			2.5 kg	3.6 kg	4.5 kg	7.0 kg	10.6 kg	16.3 kg	23.3 kg	39.9 kg
Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in	<i>Larger Sizes Are Available Upon Request.</i> <i>Please Consult Factory for Pricing and Delivery.</i>	
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm		
CV42-CS-S-S-1-X	Buna-N	Stainless Steel	\$ 4425	\$ 6311	Call	Call	Call	Call		
CV42-CS-S-S-6-X	Metal*	Stainless Steel	\$ 4503	\$ 6334	Call	Call	Call	Call		
CV42-CS-S-S-3-X	Viton	Stainless Steel	\$ 4741	\$ 6690	Call	Call	Call	Call		
Weight (Approximate)			131.0 lb	178.0 lb	---	---	---	---		
			59.4 kg	80.7 kg	---	---	---	---		

*Metal Seats have Stainless Steel Overlay

Series Number	Pressure-Temperature Rating	General Description								
CV 42-SS	275 psi @ 100°F 18 bar @ 38 °C	Dual Disc - Wafer Type Check Valve 2" - 6" provide dual pressure service - ANSI Class 150/300 (scalloped design)								
ANSI Class	Body Material	Available Seat Materials					Available Disc Materials			
150	Stainless Steel ASTM A351 Gr. CF8M	Buna-N – Metal – Viton					Stainless Steel			
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm
CV42-SS-S-S-6-X	Metal	Stainless Steel	CV 44-SS PRICE	CV 44-SS PRICE	CV 44-SS PRICE	CV 44-SS PRICE	CV 44-SS PRICE	CV 44-SS PRICE	\$ 4200	\$ 6055
CV42-SS-S-S-3-X	Viton	Stainless Steel	CV 44-SS PRICE	CV 44-SS PRICE	CV 44-SS PRICE	CV 44-SS PRICE	CV 44-SS PRICE	CV 44-SS PRICE	\$ 4305	\$ 6195
Weight (Approximate)			5.5 lb	8.0 lb	10.0 lb	15.5 lb	23.5 lb	36.0 lb	51.5 lb	88.9 lb
			2.5 kg	3.6 kg	4.5 kg	7.0 kg	10.6 kg	16.3 kg	23.3 kg	39.9 kg
Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in	<i>Larger Sizes Are Available Upon Request.</i> <i>Please Consult Factory for Pricing and Delivery.</i>	
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm		
CV42-SS-S-S-6-X	Metal	Stainless Steel	\$ 10033	\$ 12720	Call	Call	Call	Call		
CV42-SS-S-S-3-X	Viton	Stainless Steel	\$ 10368	\$ 13187	Call	Call	Call	Call		
Weight (Approximate)			131.0 lb	178.0 lb	---	---	---	---		
			59.4 kg	80.7 kg	---	---	---	---		

TITAN - DUAL DISC LUG TYPE CHECK VALVE

Series Number	Pressure-Temperature Rating				General Description					
CV 42L-CS	285 psi @ 100 °F		19 bar @ 38 °C		Dual Disc - Lug Type Check Valve with Epoxy Painted Body					
ANSI Class	Body Material			Available Seat Materials			Available Disc Materials			
150	Carbon Steel ASTM A216 Gr. WCB			Buna-N – EPDM – Metal			Stainless Steel			
Model Number	Seat Material	Disc Material	2 in 50 mm	2 1/2 in 65 mm	3 in 80 mm	4 in 100 mm	5 in 125 mm	6 in 150 mm	8 in 200 mm	10 in 250 mm
CV42L-CS-S-S-1-X CV42L-CS-S-S-2-X	Buna-N EPDM	Stainless Steel	\$ 860	N/A	\$ 1160	\$ 1311	N/A	\$ 2887	\$ 3713	\$ 5461
CV42L-CS-S-S-6-X	Metal*	Stainless Steel	\$ 946	N/A	\$ 1276	\$ 1442	N/A	\$ 3176	\$ 4084	\$ 6007
Weight (Approximate)			8.0 lb 3.6 kg	--- ---	16.0 lb 7.3 kg	28.0 lb 12.7 kg	--- ---	50.0 lb 22.7 kg	95.0 lb 43.1 kg	150.0 lb 68.0 kg
Model Number	Seat Material	Disc Material	12 in 300 mm	14 in 350 mm	16 in 400 mm	18 in 450 mm	20 in 500 mm	24 in 600 mm	<i>Larger Sizes Are Available Upon Request.</i> <i>Please Consult Factory for Pricing and Delivery.</i>	
CV42L-CS-S-S-1-X CV42L-CS-S-S-2-X	Buna-N EPDM	Stainless Steel	\$ 7000	Call	Call	Call	Call	Call		
CV42L-CS-S-S-6-X	Metal*	Stainless Steel	\$ 7587	Call	Call	Call	Call	Call		
Weight (Approximate)			---	---	---	---	---	---		

*Metal Seats have Stainless Steel Overlay

Series Number	Pressure-Temperature Rating				General Description					
CV 42L-SS	275 psi @ 100°F		18 bar @ 38 °C		Dual Disc - Lug Type Check Valve					
ANSI Class	Body Material			Available Seat Materials			Available Disc Materials			
150	Stainless Steel ASTM A351 Gr. CF8M			Metal – Viton			Stainless Steel			
Model Number	Seat Material	Disc Material	2 in 50 mm	2 1/2 in 65 mm	3 in 80 mm	4 in 100 mm	5 in 125 mm	6 in 150 mm	8 in 200 mm	10 in 250 mm
CV42L-SS-S-S-6-X	Metal	Stainless Steel	Call	Call	Call	Call	Call	Call	Call	Call
CV42L-SS-S-S-3-X	Viton	Stainless Steel	Call	Call	Call	Call	Call	Call	Call	Call
Weight (Approximate)			---	---	---	---	---	---	---	---
Model Number	Seat Material	Disc Material	12 in 300 mm	14 in 350 mm	16 in 400 mm	18 in 450 mm	20 in 500 mm	24 in 600 mm	<i>Larger Sizes Are Available Upon Request.</i> <i>Please Consult Factory for Pricing and Delivery.</i>	
CV42L-SS-S-S-6-X	Metal	Stainless Steel	Call	Call	Call	Call	Call	Call		
CV42L-SS-S-S-3-X	Viton	Stainless Steel	Call	Call	Call	Call	Call	Call		
Weight (Approximate)			---	---	---	---	---	---		

TITAN - DUAL DISC WAFER TYPE CHECK VALVE

Series Number	Pressure-Temperature Rating	General Description								
CV 44-CS	740 psi @ 100 °F 51 bar @ 38 °C	Dual Disc - Wafer Type Check Valve with Epoxy Painted Body 2" - 6" provide dual pressure service - ANSI Class 150/300 (scalloped design)								
ANSI Class	Body Material	Available Seat Materials					Available Disc Materials			
300	Carbon Steel ASTM A216 Gr. WCB	Buna-N – Metal – Viton					Stainless Steel			
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm
CV44-CS-S-S-1-X	Buna-N	Stainless Steel	\$ 605	\$ 723	\$ 754	\$ 858	\$ 1782	\$ 1890	\$ 2430	\$ 3754
CV44-CS-S-S-6-X	Metal*	Stainless Steel	\$ 648	\$ 864	\$ 972	\$ 1080	\$ 1998	\$ 2036	\$ 2640	\$ 3823
CV44-CS-S-S-3-X	Viton	Stainless Steel	\$ 666	\$ 926	\$ 1030	\$ 1207	\$ 2200	\$ 2354	\$ 2673	\$ 3933
Weight (Approximate)			5.5 lb	8.0 lb	10.0 lb	15.5 lb	23.5 lb	36.0 lb	66.0 lb	102.0 lb
			2.5 kg	3.6 kg	4.5 kg	7.0 kg	10.6 kg	16.3 kg	29.9 kg	46.3 kg
Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in	<i>Larger Sizes Are Available Upon Request.</i> <i>Please Consult Factory for Pricing and Delivery.</i>	
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm		
CV44-CS-S-S-1-X	Buna-N	Stainless Steel	\$ 5168	\$ 6875	Call	Call	Call	Call		
CV44-CS-S-S-6-X	Metal*	Stainless Steel	\$ 5200	\$ 7200	Call	Call	Call	Call		
CV44-CS-S-S-3-X	Viton	Stainless Steel	\$ 5634	\$ 7350	Call	Call	Call	Call		
Weight (Approximate)			156.0 lb	236.0 lb	---	---	---	---		
			70.8 kg	107.0 kg	---	---	---	---		

*Metal Seats have Stainless Steel Overlay

Series Number	Pressure-Temperature Rating	General Description								
CV 44-SS	720 psi @ 100 °F 49 bar @ 38 °C	Dual Disc - Wafer Type Check Valve 2" - 6" provide dual pressure service - ANSI Class 150/300 (scalloped design)								
ANSI Class	Body Material	Available Seat Materials					Available Disc Materials			
300	Stainless Steel ASTM A351 Gr. CF8M	Buna-N – Metal – Viton					Stainless Steel			
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm
CV44-SS-S-S-6-X	Metal	Stainless Steel	\$ 845	\$ 993	\$ 1053	\$ 1392	\$ 2433	\$ 3047	\$ 5225	\$ 7530
CV44-SS-S-S-3-X	Viton	Stainless Steel	\$ 950	\$ 1119	\$ 1300	\$ 1447	\$ 2475	\$ 3096	\$ 5266	\$ 7700
Weight (Approximate)			5.5 lb	8.0 lb	10.0 lb	15.5 lb	23.5 lb	36.0 lb	66.0 lb	102.0 lb
			2.5 kg	3.6 kg	4.5 kg	7.0 kg	10.6 kg	16.3 kg	29.9 kg	46.3 kg
Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in	<i>Larger Sizes Are Available Upon Request.</i> <i>Please Consult Factory for Pricing and Delivery.</i>	
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm		
CV44-SS-S-S-6-X	Metal	Stainless Steel	\$ 12995	\$ 18550	Call	Call	Call	Call		
CV44-SS-S-S-3-X	Viton	Stainless Steel	\$ 13053	\$ 19251	Call	Call	Call	Call		
Weight (Approximate)			156.0 lb	236.0 lb	---	---	---	---		
			70.8 kg	107.0 kg	---	---	---	---		

TITAN - DUAL DISC WAFER TYPE CHECK VALVE

Series Number	Pressure-Temperature Rating					General Description				
CV 46-CS	1480 psi @ 100 °F		102 bar @ 38 °C			Dual Disc - Wafer Type Check Valve				
ANSI Class	Body Material		Available Seat Materials			Available Disc Materials				
600	Carbon Steel ASTM A216 Gr. WCB		Metal			Stainless Steel				
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm
CV46-CS-S-S-6-X	Metal*	Stainless Steel	\$ 720	\$ 1000	\$ 1180	\$ 1291	\$ 2300	\$ 2409	\$ 2900	\$ 5200
Weight (Approximate)			6 lb	13 lb	12 lb	20 lb	---	57 lb	109 lb	207 lb
			3 kg	6 kg	5 kg	9 kg	---	26 kg	49 kg	94 kg
Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in	<i>Larger Sizes Are Available Upon Request. Please Consult Factory for Pricing and Delivery.</i>	
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm		
CV46-CS-S-S-6-X	Metal*	Stainless Steel	\$ 7400	\$ 11000	Call	Call	Call	Call		
Weight (Approximate)			300 lb	420 lb	---	---	---	---		
			136 kg	191 kg	---	---	---	---		

*Metal Seats have Stainless Steel Overlay

Series Number	Pressure-Temperature Rating					General Description				
CV 46-SS	1440 psi @ 100 °F		99 bar @ 38 °C			Dual Disc - Wafer Type Check Valve				
ANSI Class	Body Material		Available Seat Materials			Available Disc Materials				
600	Stainless Steel ASTM A351 Gr. CF8M		Metal			Stainless Steel				
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm
CV46-SS-S-S-6-X	Metal	Stainless Steel	\$ 952	\$ 1229	\$ 1418	\$ 2565	\$ 3565	\$ 5936	\$ 8426	\$ 14233
Weight (Approximate)			6 lb	13 lb	12 lb	20 lb	---	57 lb	109 lb	207 lb
			3 kg	6 kg	5 kg	9 kg	---	26 kg	49 kg	94 kg
Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in	<i>Larger Sizes Are Available Upon Request. Please Consult Factory for Pricing and Delivery.</i>	
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm		
CV46-SS-S-S-6-X	Metal	Stainless Steel	\$ 19680	Call	Call	Call	Call	Call		
Weight (Approximate)			300 lb	---	---	---	---	---		
			136 kg	---	---	---	---	---		

TITAN - DUAL DISC WAFER TYPE CHECK VALVE

Series Number	Pressure-Temperature Rating					General Description				
CV 47-CS	2220 psi @ 100 °F		153 bar @ 38 °C			Dual Disc - Wafer Type Check Valve				
ANSI Class	Body Material		Available Seat Materials			Available Disc Materials				
900	Carbon Steel ASTM A216 Gr. WCB		Metal, Buna-N, EPDM, Viton			Stainless Steel				
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm
CV47-CS-S-S-6-X	Metal*	Stainless Steel	\$ 875	\$ 1200	\$ 1320	\$ 1550	\$ 2495	\$ 3200	\$ 4850	\$ 8400
CV47-CS-S-S-1-X CV47-CS-S-S-2-X CV47-CS-S-S-3-X	Buna-N EPDM Viton	Stainless Steel	\$ 963	\$ 1320	\$ 1452	\$ 1705	\$ 2745	\$ 3080	\$ 4752	\$ 8189
Weight (Approximate)			13 lb	---	22 lb	38 lb	---	178 lb	300 lb	465 lb
			6 kg	---	10 kg	17 kg	---	81 kg	136 kg	211 kg
Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in	<i>Larger Sizes Are Available Upon Request.</i> <i>Please Consult Factory for Pricing and Delivery.</i>	
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm		
CV47-CS-S-S-6-X	Metal*	Stainless Steel	\$ 12450	Call	Call	Call	Call	Call		
CV47-CS-S-S-1-X CV47-CS-S-S-2-X CV47-CS-S-S-3-X	Buna-N EPDM Viton	Stainless Steel	\$ 12301	Call	Call	Call	Call	Call		
Weight (Approximate)			655 lb	---	---	---	---	---		
			297 kg	---	---	---	---	---		

*Metal Seats have Stainless Steel Overlay

Series Number	Pressure-Temperature Rating					General Description				
CV 47-SS	2160 psi @ 100 °F		149 bar @ 38 °C			Dual Disc - Wafer Type Check Valve				
ANSI Class	Body Material		Available Seat Materials			Available Disc Materials				
900	Stainless Steel ASTM A351 Gr. CF8M		Metal			Stainless Steel				
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm
CV47-SS-S-S-6-X	Metal*	Stainless Steel	\$ 1050	\$ 1533	\$ 1985	\$ 3244	\$ 5922	\$ 8152	\$ 13047	\$ 22823
Weight (Approximate)			13 lb	---	22 lb	38 lb	---	178 lb	300 lb	465 lb
			6 kg	---	10 kg	17 kg	---	81 kg	136 kg	211 kg
Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in	<i>Larger Sizes Are Available Upon Request.</i> <i>Please Consult Factory for Pricing and Delivery.</i>	
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm		
CV47-SS-S-S-6-X	Metal*	Stainless Steel	\$ 33165	Call	Call	Call	Call	Call		
Weight (Approximate)			655 lb	---	---	---	---	---		
			297 kg	---	---	---	---	---		

Models CV48 (Class 1500) and CV49 (Class 2500) are also available. Please consult factory for pricing and delivery.

TITAN - CENTER GUIDED SILENT CHECK VALVES - GLOBE STYLE

Series Number		Pressure-Temperature Rating				General Description				
CV 50-DI		250psi @ 100 °F		17 bar @ 38 °C		Silent Check Valve, Globe Type, Center Guided				
ANSI Class		Body Material		Available Seat Materials			Available Disc Materials			
125/150		Ductile Iron ASTM A-536		Aluminum Bronze – Stainless Steel			Alum. Bronze – Stainless Steel			
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm
CV50-DI-B	Alum. Bronze	Alum. Bronze	\$ 468	\$ 630	\$ 775	\$ 1150	\$ 1800	\$ 2220	\$ 3500	\$ 5550
CV50-DI-S	Stainless Steel	Stainless Steel	\$ 595	\$ 711	\$ 848	\$ 1209	\$ 2000	\$ 2400	\$ 3680	\$ 5800
Weight (Approximate)			14.0 lb	24.0 lb	27.5 lb	44.0 lb	C/F	83.0 lb	145.0 lb	220.0 lb
			6.4 kg	10.9 kg	12.5 kg	20.0 kg	C/F	37.6 kg	65.8 kg	99.8 kg
Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in		
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm		
CV50-DI-B	Alum. Bronze	Alum. Bronze	\$ 7975	\$ 11850	Call	Call	Call	Call		
CV50-DI-S	Stainless Steel	Stainless Steel	\$ 8186	\$ 12250	Call	Call	Call	Call		
Weight (Approximate)			344.0 lb	453.5 lb	---	---	---	---		
			156.0 kg	205.7 kg	---	---	---	---		

*Titan FCI provides Ductile Iron bodies at prices favorable to Cast Iron!
Resilient seats are available. Please consult factory.*

Series Number		Pressure-Temperature Rating				General Description					
CV 52-DI		640 psi @ 100 °F		44 bar @ 38 °C		Silent Check Valve, Globe Type, Center Guided					
ANSI Class		Body Material		Available Seat Materials			Available Disc Materials				
250/300		Ductile Iron ASTM A-536		Aluminum Bronze – Stainless Steel			Aluminum Bronze – Stainless Steel				
Model	Seat Material	Disc 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
CV52-DI-B	Aluminum Bronze	Aluminum Bronze	\$ 540	\$ 737	\$ 927	\$ 1333	\$ 2000	\$ 2465	\$ 3750	\$ 6200	\$ 9200
CV52-DI-S	Stainless Steel	Stainless Steel	\$ 649	\$ 756	\$ 968	\$ 1381	\$ 2100	\$ 2491	\$ 4074	\$ 6311	\$ 9543
Weight (Approximate)			21.0 lb	30.0 lb	39.0 lb	64.0 lb	93.0 lb	125.0 lb	198.0 lb	303.0 lb	432.0 lb
			9.5 kg	13.6 kg	17.7 kg	29.0 kg	42.2 kg	56.7 kg	89.8 kg	137.4 kg	196.0 kg

*Titan FCI provides Ductile Iron bodies at prices favorable to Cast Iron!
Ductile Iron ANSI Class 300 has the same bolting pattern as Cast Iron ANSI Class 250.
Resilient seats are available. Please consult factory.*

Series Number		Pressure-Temperature Rating				General Description					
CV 51-CS		285 psi @ 100 °F		20 bar @ 38 °C		Silent Check Valve, Globe Type, Center Guided					
ANSI Class		Body Material		Available Seat Materials			Available Disc Materials				
150		Carbon Steel ASTM A216 Gr. WCB		Stainless Steel			Stainless Steel				
Model	Seat Material	Disc 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
CV51-CS	Stainless Steel	Stainless Steel	\$ 963	\$ 1183	\$ 1344	\$ 1747	\$ 2193	\$ 2709	\$ 3982	\$ 6594	\$ 9938
Weight (Approximate)			14.0 lb	20.0 lb	30.0 lb	49.0 lb	55.0 lb	80.0 lb	120.0 lb	165.0 lb	310.0 lb
			6.3 kg	9.1 kg	13.6 kg	22.2 kg	24.9 kg	36.3 kg	54.4 kg	74.8 kg	140.6 kg

Resilient seats and larger sizes are available. Please consult factory.

TITAN - CENTER GUIDED SILENT CHECK VALVES - GLOBE STYLE

Series Number		Pressure-Temperature Rating					General Description				
CV 51-SS		275 psi @ 100 °F		19 bar @ 38 °C			Silent Check Valve, Globe Type, Center Guided				
ANSI Class	Body Material			Available Seat Materials			Available Disc Materials				
150	Stainless Steel ASTM A351 Gr. CF8M			Stainless Steel			Stainless Steel				
Model	Seat Material	Disc 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
CV51-SS	Stainless Steel	Stainless Steel	\$ 1500	\$ 1845	\$ 2269	\$ 3350	\$ 4638	\$ 5248	\$ 8505	\$ 13070	Call
Weight (Approximate)			14.0 lb	20.0 lb	30.0 lb	49.0 lb	55.0 lb	80.0 lb	120.0 lb	165.0 lb	---
			6.3 kg	9.1 kg	13.6 kg	22.2 kg	24.9 kg	36.3 kg	54.4 kg	74.8 kg	---

Larger sizes are available. Please consult factory

Series Number		Pressure-Temperature Rating					General Description				
CV 52-CS		740 psi @ 100 °F		51 bar @ 38 °C			Silent Check Valve, Globe Type, Center Guided				
ANSI Class	Body Material			Available Seat Materials			Available Disc Materials				
300	Carbon Steel ASTM A216 Gr. WCB			Stainless Steel			Stainless Steel				
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	
CV52-CS	Stainless Steel	Stainless Steel	\$ 1250	\$ 1600	\$ 1850	\$ 2200	\$ 2500	\$ 3320	\$ 5858	\$ 7945	
Weight (Approximate)			18.0 lb	26.0 lb	38.5 lb	61.0 lb	---	109.0 lb	196.0 lb	272.0 lb	
			8.2 kg	11.8 kg	17.5 kg	27.7 kg	---	49.4 kg	88.9 kg	123.4 kg	

Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm
CV52-CS	Stainless Steel	Stainless Steel	\$ 11321	\$ 20195	Call	Call	Call	Call
Weight (Approximate)			430.0 lb	560.5 lb	---	---	---	---
			195.0 kg	254.2 kg	---	---	---	---

*Carbon Steel ANSI Class 150 units are also available.
Resilient seats are available. Please consult factory*

Series Number		Pressure-Temperature Rating					General Description				
CV 52-SS		720 psi @ 100 °F		49 bar @ 38 °C			Silent Check Valve, Globe Type, Center Guided				
ANSI Class	Body Material			Available Seat Materials			Available Disc Materials				
300	Stainless Steel ASTM A351 Gr. CF8M			Stainless Steel			Stainless Steel				
Model Number	Seat Material	Disc Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	
CV52-SS	Stainless Steel	Stainless Steel	\$ 2300	\$ 2600	\$ 3069	\$ 4170	\$ 7344	\$ 7997	\$ 10821	\$ 15982	
Weight (Approximate)			18.0 lb	26.0 lb	38.5 lb	61.0 lb	---	109.0 lb	196.0 lb	272.0 lb	
			8.2 kg	11.8 kg	17.5 kg	27.7 kg	---	49.4 kg	88.9 kg	123.4 kg	

Model Number	Seat Material	Disc Material	12 in	14 in	16 in	18 in	20 in	24 in
			300 mm	350 mm	400 mm	450 mm	500 mm	600 mm
CV52-SS	Stainless Steel	Stainless Steel	\$ 28123	\$ 38295	Call	Call	Call	Call
Weight (Approximate)			430.0 lb	560.5 lb	---	---	---	---
			195.0 kg	254.2 kg	---	---	---	---

*Stainless Steel ANSI Class 150 units are also available.
Resilient seats are available. Please consult factory*

TITAN FCI - BUTTERFLY VALVE - WAFER STYLE

Series Number	Pressure-Temperature Rating				General Description					
BF 75-CI	Sizes: 2" - 12": 200 psig 14 bar				Wafer Style, ANSI Class 125/150, Cast Iron Body (Bolting pattern conforms to B16.1 Class 125 & B16.42 Class 150)					
ANSI Class	Body Material	Seat Materials			Disc Materials					
125/150	Cast Iron ASTM A126 Gr. B	Buna-N or EPDM			Nickel Plated Ductile Iron – Aluminum Bronze – Stainless Steel					
Model Number	Disc Material	Seat Material	Operator Type	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in
				50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm
BF75-CI-R-D-B-O	Ductile Iron Nickel Plated	Buna-N	Bare Stem	\$ 45	\$ 53	\$ 59	\$ 84	\$ 105	\$ 124	\$ 252
BF75-CI-R-D-E-O		EPDM								
BF75-CI-R-D-B-L or G	Ductile Iron Nickel Plated	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 49	\$ 56	\$ 65	\$ 87	\$ 110	\$ 130	\$ 305
BF75-CI-R-D-E-L or G		EPDM								
BF75-CI-R-B-B-O	Aluminum Bronze	Buna-N	Bare Stem	\$ 66	\$ 79	\$ 94	\$ 145	\$ 190	\$ 267	\$ 465
BF75-CI-R-B-E-O		EPDM								
BF75-CI-R-B-B-L or G	Aluminum Bronze	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 69	\$ 82	\$ 98	\$ 152	\$ 195	\$ 279	\$ 489
BF75-CI-R-B-E-L or G		EPDM								
BF75-CI-R-S-B-O	Stainless Steel	Buna-N	Bare Stem	\$ 63	\$ 73	\$ 82	\$ 132	\$ 184	\$ 226	\$ 444
BF75-CI-R-S-E-O		EPDM								
BF75-CI-R-S-B-L or G	Stainless Steel	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 69	\$ 81	\$ 90	\$ 147	\$ 204	\$ 247	\$ 492
BF75-CI-R-S-E-L or G		EPDM								
Weight (Approximate)				7.5 lb	8.5 lb	9.2 lb	12.7 lb	14.5 lb	17.5 lb	42.5 lb
				3.4 kg	3.9 kg	4.2 kg	5.8 kg	6.6 kg	7.9 kg	19.3 kg
Model Number	Disc Material	Seat Material	Operator Type	10 in	12 in	14 in	16 in	18 in	20 in	24 in
				250 mm	300 mm	350 mm	400 mm	450 mm	500 mm	600 mm
BF75-CI-R-D-B-O	Ductile Iron Nickel Plated	Buna-N	Bare Stem	\$ 391	\$ 516	\$ 689	Call	Call	Call	Call
BF75-CI-R-D-E-O		EPDM								
BF75-CI-R-D-B-L or G	Ductile Iron Nickel Plated	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 457	\$ 574	\$ 766	Call	Call	Call	Call
BF75-CI-R-D-E-L or G		EPDM								
BF75-CI-R-B-B-O	Aluminum Bronze	Buna-N	Bare Stem	\$ 724	\$ 1150	\$ 1599	Call	Call	Call	Call
BF75-CI-R-B-E-O		EPDM								
BF75-CI-R-B-B-L or G	Aluminum Bronze	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 762	\$ 1210	\$ 1683	Call	Call	Call	Call
BF75-CI-R-B-E-L or G		EPDM								
BF75-CI-R-S-B-O	Stainless Steel	Buna-N	Bare Stem	\$ 717	\$ 1014	\$ 1292	Call	Call	Call	Call
BF75-CI-R-S-E-O		EPDM								
BF75-CI-R-S-B-L or G	Stainless Steel	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 796	\$ 1119	\$ 1435	Call	Call	Call	Call
BF75-CI-R-S-E-L or G		EPDM								
Weight (Approximate)				54.0 lb	88.2 lb	98.0 lb	---	---	---	---
				24.5 kg	40.0 kg	44.5 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 actuation pricing.
2. Larger sizes (30" ~ 48") are available on request. Please contact factory for pricing and delivery.

TITAN FCI - BUTTERFLY VALVE - OPERATORS

Operator Type	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 ⁽¹⁾	\$ 30	\$ 30	\$ 30	\$ 36	\$ 36	\$ 43	\$ 58	\$ 58	\$ 62	---	---	---	---	---
Weight	3.0 lb	3.0 lb	3.0 lb	3.0 lb	3.0 lb	3.0 lb	5.0 lb	5.0 lb	5.0 lb	---	---	---	---	---
Gear Operators w/ Hand-wheel	\$ 163	\$ 163	\$ 163	\$ 163	\$ 163	\$ 163	\$ 205	\$ 240	\$ 275	\$ 285	\$ 570	\$ 570	\$ 570	\$ 965
Weight	13.2 lb	13.2 lb	13.2 lb	13.2 lb	13.2 lb	13.2 lb	30.9 lb	30.9 lb	35.3 lb	35.3 lb	99.2 lb	99.2 lb	143.3 lb	158.7 lb

1. Handle can be furnished with infinite position plates.

TITAN FCI- BUTTERFLY VALVE - LUG STYLE

Series Number	Pressure-Temperature Rating				General Description						
BF 76-DI	Sizes: 2" - 12": 200 psig 14 bar		200 psig 14 bar		Lug Style, ANSI Class 125/150, Ductile Iron Body (Bolting pattern conforms to B16.1 Class 125 & B16.42 Class 150)						
	Sizes: 14" - 24": 150 psig 10 bar		150 psig 10 bar								
ANSI Class	Body Material	Seat Materials		Disc Materials							
125/150	Ductile Iron ASTM A536	Buna-N or EPDM		Nickel Plated Ductile Iron – Aluminum Bronze – Stainless Steel							
Model Number	Disc Material	Seat Material	Operator Type	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	
				50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	
BF76-DI-R-D-B-O	Ductile Iron Nickel Plated	Buna-N	Bare Stem	\$ 57	\$ 72	\$ 78	\$ 109	\$ 139	\$ 162	\$ 315	
BF76-DI-R-D-E-O		EPDM									
BF76-DI-R-D-B-L or G	Ductile Iron Nickel Plated	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 63	\$ 79	\$ 84	\$ 116	\$ 153	\$ 174	\$ 352	
BF76-DI-R-D-E-L or G		EPDM									
BF76-DI-R-B-B-O	Aluminum Bronze	Buna-N	Bare Stem	\$ 74	\$ 95	\$ 105	\$ 179	\$ 221	\$ 308	\$ 593	
BF76-DI-R-B-E-O		EPDM									
BF76-DI-R-B-B-L or G	Aluminum Bronze	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 77	\$ 95	\$ 116	\$ 184	\$ 242	\$ 321	\$ 630	
BF76-DI-R-B-E-L or G		EPDM									
BF76-DI-R-S-B-O	Stainless Steel	Buna-N	Bare Stem	\$ 73	\$ 91	\$ 98	\$ 148	\$ 195	\$ 249	\$ 494	
BF76-DI-R-S-E-O		EPDM									
BF76-DI-R-S-B-L or G	Stainless Steel	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 77	\$ 96	\$ 105	\$ 161	\$ 221	\$ 278	\$ 546	
BF76-DI-R-S-E-L or G		EPDM									
Weight (Approximate)				8.5 lb	11.5 lb	11.0 lb	16.0 lb	20.0 lb	26.5 lb	49.5 lb	
				3.9 kg	5.2 kg	5.0 kg	7.3 kg	9.1 kg	12.0 kg	22.5 kg	
Model Number	Disc Material	Seat Material	Operator Type	10 in	12 in	14 in	16 in	18 in	20 in	24 in	
				250 mm	300 mm	350 mm	400 mm	450 mm	500 mm	600 mm	
BF76-DI-R-D-B-O	Ductile Iron Nickel Plated	Buna-N	Bare Stem	\$ 436	\$ 561	\$ 761	Call	Call	Call	Call	
BF76-DI-R-D-E-O		EPDM									
BF76-DI-R-D-B-L or G	Ductile Iron Nickel Plated	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 507	\$ 664	\$ 829	Call	Call	Call	Call	
BF76-DI-R-D-E-L or G		EPDM									
BF76-DI-R-B-B-O	Aluminum Bronze	Buna-N	Bare Stem	\$ 897	\$ 1155	\$ 1749	Call	Call	Call	Call	
BF76-DI-R-B-E-O		EPDM									
BF76-DI-R-B-B-L or G	Aluminum Bronze	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 930	\$ 1313	\$ 1886	Call	Call	Call	Call	
BF76-DI-R-B-E-L or G		EPDM									
BF76-DI-R-S-B-O	Stainless Steel	Buna-N	Bare Stem	\$ 776	\$ 1054	\$ 1435	Call	Call	Call	Call	
BF76-DI-R-S-E-O		EPDM									
BF76-DI-R-S-B-L or G	Stainless Steel	Buna-N	Handle or Gear Operator ⁽¹⁾	\$ 890	\$ 1222	\$ 1663	Call	Call	Call	Call	
BF76-DI-R-S-E-L or G		EPDM									
Weight (Approximate)				80.0 lb	110.0 lb	130.0 lb	---	---	---	---	
				36.3 kg	49.9 kg	59.0 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 actuation pricing.
2. Larger sizes (30" ~ 48") are available on request. Please contact factory for pricing and delivery.

TITAN FCI - BUTTERFLY VALVE - SPARE PARTS

Spare 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
O-Ring Kit (Buna-N or EPDM)	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call
Seat (Buna-N or EPDM)	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call
Stem (Type 410 SS)	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call



TITAN FLOW CONTROL, INC.

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

Nonstandard, special, and fabricated orders cannot be cancelled after acceptance by seller, unless agreed upon in writing by the seller. The buyer shall be liable for up to the full purchase price in any stage of completion.

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 \$25 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.

We Appreciate Your Business!



TITAN FLOW CONTROL, INC.

Price Sheet Revision History

Version Number	Date	Changes
PLS2012.01	02/27/12	Initial Release of New Price Sheet
PLS2012.02	11/13/2014	Updated weight of 12" CV 32 unit. Updated blow off connections on BV 25 & BV 60. Removed BV 24.
PLS2012.03	2/4/2015	Updated Rep List to include Gordon and Associates.
PLS2012.04	2/9/2015	Updated weights of 6" and 8" CV 31-F units
PLS2012.05	2/20/2015	Updated weights 6x4, 10x8, and 12 x12 SD-22 units.



TITAN FLOW CONTROL, INC.
Price Sheet Revision History

Version Number	Date	Changes
PLS2012.06	12/17/2015	Updated weighs of 3", 4", and 6"-16" YS 58 units.

price list

Titan Flow Control Sales Representative Listing

MJP Industrial LLC	P.O. Box 3987, Auburn AL 36831	T: 334.749.2573 F: 334.749.2558
Southwestern Industrial Sales	130 E. Comstock Drive, Chandler AZ 85225	T: 480.458.5838 F: 480.458.5843
Hashim & Associates	P.O. Box 9005, Bakersfield CA 93389	T: 661.834.5642 F: 661.834.5769
Marshall-Rodeno Associated	5700 East 39th Avenue, Denver CO 80207	T: 800.824.3675 F: 303.575.6706
Quality Valve Sales	6520-B Harney Road Tampa, FL 33610	T: 813.643.8307 F: 813.643.8484
RJ Drews & Sons	2045 S. Arlington Heights Rd, Suite 108A Arlington Heights, IL 60004	T: 847.290.1145 F: 847.290.1124
Gambill Sales, Inc.	13725 Metcalf Ave. #393 Overland Park, KS 66223	T: 913.317.6743 F: 913.451.2882
Taylor Sales	557 Sir Thomas Henry Drive, Opelousas LA 70570	T: 337.945.0361 F: 337.948.9235
R.G. Higgins	7805 Beech Street, Minneapolis MN 55432	T: 763.561.7777 F: 763.561.8558
International Valve & Controls	P.O. Box 1293, Lumberton NC 28358	T: 910.738.6931 F: 910.739.1733
Service Reps Inc.	15030 A. Circle, Omaha NE 68144	T: 402.333.2095 F: 402.333.2610
Geiger Sales	147 Lakewood Avenue, Lanoka Harbor NJ 08734	T: 908.526.1112 F: 908.643.5093
SDH Flow Controls, LLC	6700 Clough Pike, Cincinnati OH 45244	T: 513.624.7001 F: 866.493.5015
JA Deken Sales	2434 Wedgewood Drive, Wexford PA 15090	T: 724.933.0233 F: 724.933.0231
Valve Tech Sales	184 Creekside Drive, Nazareth PA 18064	T: 610.746.6406 F: 610.746.6407
Kelly Associates	470 Mimosa Circle, Kennett Square PA 19348	T: 610.715.4801 F: 610.925.3623
William Squibb, Inc.	6611 Hill Crest #421, Dallas TX 75205	T: 214.987.9464 F: 877.948.3247
PJT Piping Products, LLC	18923 Aquatic Drive, Humble TX 77346	T: 281.380.3207 F: -----
Mechanical Sales of Virginia	3420 Pump Rd., PMB 313, Richmond VA 23233	T: 804.283.6712 F: 866.382.6837
Gordon and Associates	10020 NE 72nd Ave. Suite 104, Vancouver WA 98686	T: 360.566.1470 F: 360.566.1478
Smooth - Flo Enterprise	81 Ubi Avenue 4, UB.One, #06-28, S408830 Singapore	T: 65.66393013 F: 65.63334636
Florida Industrial & Commercial Supply	14242 S.W. 163 STR, Miami FL 33177 (Central American Territories)	T: 786.430.7800 F: -----
PPS Inc.	PO Box 1092, Road #2 KM 44.2, Manati PR 00674	T: 787.854.5477 F: 787.854.0511
Leisol, LLC	5735 Acacia Lane, Lakewood CA 90712	T: 562.252.2701 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

