

- Check Valves
- Fabricated Products

- Butterfly Valves
- Specialty Products

# PRICE LIST

Version: PLS2024.00, Revision Date: 01/15/2024  
Initial Release Date: January 04, 2024

**TITAN**

***Titan Flow Control***

*Your Pipeline to the Future!*

- Y Strainers
- Ball Valves

- Duplex Strainers
- Basket Strainers

# TABLE OF CONTENTS

<b>Fire Line Protection</b>	<b>Page</b>	<b>Simplex Basket Strainers</b>	<b>Page</b>	<b>Check Valve – Single Disk – Swing Type – Wafer Style</b>	<b>Continued</b>
BF77UG-DI Class 125/150 - Ductile – Grooved Fire Protection	2	BS25-CI Class 125 - Cast Iron - Threaded Ends	24	CV34-SS Class 300 - Stainless Steel Body	43
CV31U-DG Class 150 - Ductile Grooved - UL – Fire Protection	2	BS25F-CI Class 125 - Cast Iron - Flanged Ends	24		
YS58U-DI Class 300 - Ductile - Flanged – Fire Protection	2	BS55-CI Class 125 - Cast Iron - Flanged Ends	24	<b>Check Valve – Single Disk – Swing Type – Flange Style</b>	
YS58UG-DI Class 300 - Ductile - Grooved – Fire Protection	2	BS65-CI Class 125 - Cast Iron - Flanged Ends	25	CV31F-CI Class 125 - Cast Iron Body	43
		BS35-CS Class 300 - Carbon Steel - Threaded Ends	25	CV31WF-CI Class 125 - Cast Iron Body	44
		BS35F-CS Class 150 - Carbon Steel - Flanged Ends	25		
<b>WYE “Y” Strainers</b>		BS85-CS Class 150 - Carbon Steel - Flanged Ends	26	<b>Check Valve – Single Disk – Swing Type – Grooved Ends – FP</b>	<b>Page</b>
YS12-CI Class 250 - Cast Iron - Threaded Ends	3	BS85CL-CS Class 150 - Carbon Steel - Flanged Ends	26	CV31UG-DI Class 150 - Ductile - Grd Ends – Fire Protection	44
YS12-DI Class 300 - Ductile Iron - Threaded Ends	3	BS86-CS Class 300 - Carbon Steel - Flanged Ends	26		
YS58-CI Class 125 - Cast Iron - Flanged Ends	3	BS87F-CS Class 150 - Carbon Steel - Flanged Ends	27	<b>Check Valve – Single Disk – Swing Type – Press Fit</b>	
YS58G-DI Class 300 - Ductile Iron - Grooved Ends	4	BS89-CS Class 600 - Carbon Steel - Flanged Ends	27	CV37-NB 200 WOG – Naval Brass – Press Fit	44
YSD8N-DI 300 WOG – Ductile Iron – NSF Certified	4	BS35-SS Class 150/300 - Stainless Steel - Threaded Ends	27		
YS59-CI Class 250 - Cast Iron - Flanged Ends	4	BS35F-SS Class 150 - Stainless Steel - Flanged Ends	28	<b>Check Valve – Dual Disc – Wafer Type</b>	
YS58U-DI Class 300 - Ductile - Grooved – Fire Protection	5	BS85-SS Class 150 - Stainless Steel - Flanged Ends	28	CV41A-DI Class 150 - Ductile Iron Body	45
YS58UG-DI Class 300 - Ductile - Grooved – Fire Protection	5	BS85CL-SS Class 150 - Stainless Steel - Flanged Ends	28	CV41-DI Class 150 - Ductile Iron Body	45
YS52-AB Class 250 - Aluminum Bronze - Threaded Ends	5	BS86-SS Class 300 - Stainless Steel - Flanged Ends	29	CV42-CS Class 150 – Carbon Steel Body	45
YS54-AB Class 150 - Aluminum Bronze - Flanged Ends	6	BS87F-SS Class 150 - Stainless Steel - Flanged Ends	29	CV42-SS Class 150 - Stainless Steel Body	46
YS55-BZ Class 125 - Cast Bronze - Threaded Ends	6	BS89-SS Class 600 - Stainless Steel - Flanged Ends	29	CV44-CS Class 300 - Carbon Steel Body	46
YS56-BZ Class 150 – Cast Bronze – Solder Ends	6	BS87-AB Class 150 - Aluminum Bronze - Flanged Ends	30	CV44-SS Class 300 - Stainless Steel Body	46
YS55-EB Class 125 - Eco-Brass - Threaded Ends	7	BS95-AB Class 150 - Aluminum Bronze - Flanged Ends	30	CV46-CS Class 600 - Carbon Steel Body	47
YS56-EB Class 125 - Cast Bronze – Solder Ends	7	BS85-A2 Class 150 - Stainless Steel - Flanged Ends	30	CV46-SS Class 600 - Stainless Steel Body	47
YS57-NB 200 WOG – Naval Brass – Press Fit	7			CV47-CS Class 900 - Carbon Steel Body	47
YS61-CS Class 150 - Carbon Steel - Flanged Ends	8	<b>Cast Tee Strainers</b>		CV47-SS Class 900 - Stainless Steel Body	48
YS62-CS Class 300 - Carbon Steel - Flanged Ends	8	CT21-CS Class 150 - Carbon Steel - Flanged Ends	31		
YS63-CS Class 300 - Carbon Steel - Butt Weld Ends	8	CT21-SS Class 150 - Stainless Steel - Flanged Ends	31	<b>Check Valve – Dual Disc – Lug Type</b>	
YS64-CS Class 600 - Carbon Steel - Flanged Ends	9			CV42L-CS Class 150 – Carbon Steel Body	48
YS65-CS Class 600 - Carbon Steel - Butt Weld Ends	9	<b>Duplex Strainers</b>		CV42L-SS Class 150 - Stainless Steel Body	48
YS66-CS Class 900 - Carbon Steel - Flanged Ends	9	DS595-CI Class 125 - Cast Iron - THREADED	32		
YS67-CS Class 900 - Carbon Steel - Butt Weld Ends	10	DS695-CI Class 125 - Cast Iron - FLANGED	32	<b>Check Valve – Center Guided – In-Line - Silent</b>	
YS68-CS Class 1500 - Carbon Steel - Flanged Ends	10	DS596-CS Class 150 - Carbon Steel - THREADED	32	CV20-BR Brass Body	49
YS69-CS Class 1500 - Carbon Steel - Butt Weld Ends	10	DS696-CS Class 150 - Carbon Steel - FLANGED	33	CV80-SS Stainless Steel Body	49
YS70-CS Class 2500 - Carbon Steel - Flanged Ends	11	DS796-CS Class 300 - Carbon Steel - THREADED	33	CV88S-SS Class 150 - Stainless Steel Body	49
YS71-CS Class 2500 - Carbon Steel - Butt Weld Ends	11	DS896-CS Class 300 - Carbon Steel - FLANGED	33	CV88T-SS Class 150 - Stainless Steel Body	49
YS81-CS Class 600 - Carbon Steel - Threaded Ends	11	DS596-SS Class 150 - Stainless Steel - THREADED	34		
YS81BC-CS Class 600 - Carbon Steel - Threaded Ends	12	DS696-SS Class 150 - Stainless Steel - FLANGED	34	<b>Check Valve – Center Guided – Wafer Type – In-line – Silent</b>	
YS82-CS Class 600 - Carbon Steel - Socket Weld Ends	12	DS796-SS Class 300 - Stainless Steel - THREADED	34	CV71-SS Class 150/300 - Stainless Steel Body	50
YS82BC-CS Class 600 - Carbon Steel - Socket Weld Ends	12	DS896-SS Class 300 - Stainless Steel - FLANGED	35		
YS83-CS Class 1500 - Carbon Steel - Threaded Ends	13	DS696-AB Class 150 - Aluminum Bronze - FLANGED	35	<b>Check Valve – Center Guided – Wafer Type - Silent</b>	
YS84-CS Class 1500 - Carbon Steel - Socket Weld Ends	13			CV90-DI Class 150/300 - Ductile Iron Body	50
YS86-CS Class 2500 - Carbon Steel - Socket Weld Ends	13	<b>Replacement Parts</b>		CV91-SS Class 150/300 - Stainless Steel Body	50
YS81-C6 Class 600 - Carbon Steel - Threaded Ends	14	Replacement Screens – WYE & Baskets	36		
YS82-C6 Class 600 - Carbon Steel - Socket Weld Ends	14	Replacement Gaskets - WYE & Baskets	37	<b>Check Valve – Center Guided – Axial Flow - Wafer Type</b>	<b>Page</b>
YS83-C6 Class 1500 - Carbon Steel - Threaded Ends	14			CV92-CS Class 150 - Carbon Steel Body – Axial Flow	50
YS84-C6 Class 1500 - Carbon Steel - Socket Weld Ends	15	<b>Blow-off / Drain Valves (Ball Valves)</b>		CV92-SS Class 150 - Stainless Steel Body – Axial Flow	51
YS61-SS Class 150 - Stainless Steel - Flanged Ends	15	BV25 3000 WOG – Stainless Steel	38		
YS62-SS Class 300 - Stainless Steel - Flanged Ends	15	BV80 1500 WOG – Stainless Steel	38	<b>Check Valve– Center Guided – Globe Style – Silent</b>	
YS63-SS Class 300 - Stainless Steel - Butt Weld Ends	16			CV50-DI Class 125/150 – Ductile Iron Body	51
YS64-SS Class 600 - Stainless Steel - Flanged Ends	16	<b>Temporary and Plate Strainers</b>		CV51-CS Class 150 - Carbon Steel Body	51
YS65-SS Class 600 - Stainless Steel - Butt Weld Ends	16	PS15-CS Carbon Steel - Perforated and Mesh Lined	39	CV51-SS Class 150 - Stainless Steel Body	51
YS66-SS Class 900 - Stainless Steel - Flanged Ends	17	PS15-SS Stainless Steel - Perforated and Mesh Lined	39	CV52-CS Class 300 - Carbon Steel Body	52
YS67-SS Class 900 - Stainless Steel - Butt Weld Ends	17	PS16-CS Carbon Steel - Perforated and Mesh Lined	39	CV52-DI Class 250/300 – Ductile Iron Body	52
YS68-SS Class 1500 - Stainless Steel - Flanged Ends	17	PS16-SS Stainless Steel - Perforated and Mesh Lined	39	CV52-SS Class 300 - Stainless Steel Body	52
YS69-SS Class 1500 - Stainless Steel - Butt Weld Ends	18	PS17-CS Carbon Steel - Perforated and Mesh Lined	39		
YS70-SS Class 2500 - Stainless Steel - Flanged Ends	18	PS17-SS Stainless Steel - Perforated and Mesh Lined	39	<b>Butterfly Valves – Wafer, Lug, and Grooved End Styles</b>	
YS71-SS Class 2500 - Stainless Steel - Butt Weld Ends	18			BF75-CI Class 125/150 - Cast Iron - Wafer Type	53
YS80S-SS Class null - Stainless Steel - Socket Weld Ends	19	<b>Pump Protection</b>		BF76-DI Class 125/150 - Ductile Iron - Lug Type	53
YS80T-SS Class null - Stainless Steel - Threaded Ends	19	SD22-CI Class 125 - Cast Iron - Flanged Ends	40	BF77-DI Class 125/150 - Ductile Iron – Grooved Ends	54
YS81-SS Class 600 - Stainless Steel - Threaded Ends	19	TF21-CI Class 125 - Cast Iron - Flanged Ends	40	BF77UG-DI Class 125/150 - Ductile – Grvd End - FP	54
YS81BC-SS Class 600 - Stainless Steel - Threaded Ends	20	FV50-CI Class 150 - Ductile Iron - Flanged Ends	41	Butterfly Valve Operators and Spare Parts	54
YS82-SS Class 600 - Stainless Steel - Socket Weld Ends	20				
YS82BC-SS Class 600 - Stainless Steel - Socket Weld Ends	20	<b>Check Valve – Single Disk – Swing Type – Wafer Style</b>		Terms and Conditions – Warranty	55
YS83-SS Class 1500 - Stainless Steel - Threaded Ends	21	CV12-CS Class 150 - Carbon Steel Body - Short Swing	42	Sales Representatives	56
YS84-SS Class 1500 - Stainless Steel - Socket Weld Ends	21	CV12-SS Class 150 - Stainless Steel Body - Short Swing	42		
YS86-SS Class 2500 - Stainless Steel - Socket Weld Ends	21	CV31-DI Class 150 - Ductile Iron Body	42		
YS81-SL Class 600 - Stainless Steel - Threaded Ends	22	CV32-CS Class 150 - Carbon Steel Body	42		
YS82-SL Class 600 - Stainless Steel - Socket Weld Ends	22	CV32-SS Class 150 - Stainless Steel Body	43		
YS81-A2 Class 600 - Stainless Steel - Threaded Ends	22	CV34-CS Class 300 - Carbon Steel Body	43		
YS82-A2 Class 600 - Stainless Steel - Socket Weld Ends	23				

# TITAN -FIRE PROTECTION

Model Number			Pressure-Temperature Rating				General Description									
BF77UG-DI			Size 2" - 12" ~ 300 psig 21 bar  WOG				Grooved End, ASME Class 125/150, Ductile Iron Body, UL, NSF, and NFP Listed									
ASME CLASS			Body Material		Seat Material		Disc Materials									
300 WOG			Ductile Iron ASTMA536		EPDM - Buna-N		NP Ductile Iron — EPDM									
Disc Material	Material Seat	Operator Type	Model Number	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in				
				50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm				
EPDM Coated	BUNA-N	Bare Steam	BF77-DI-S-S-2-S-U	\$307	\$329	\$341	\$385	\$436	\$524	\$868	\$1,085	\$1,333				
		Gear Operator	BF77-DI-S-S-2-S-U	\$313	\$338	\$350	\$395	\$455	\$543	\$917	\$1,179	\$1,469				
Weight (Approximate)				16.3 lb	17.6 lb	18.3 lb	21.4 lb	26.5 lb	34.6 lb	44.5 lb	62.8 lb	91.5 lb				
				7.4 kg	8 kg	8.3 kg	9.7 kg	12 kg	15.7 kg	20.2 kg	28.5 kg	41.5 kg				

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV31UG-DI		Size      WOG 2" - 12" ~ 250 psi @ 100°F (null)					Ductile Iron ASTM A536				Swing Type Check Valve, Single Disc, Grooved End, UL, NSF, and NSP Listed			
							ASME CLASS							
							150							
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in			
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
CV31UG-D-S-S-2-S-U	Stainless Steel	EPDM	\$442	\$574	\$701	\$911	\$1,246	\$1,589	\$2,442	\$3,111	\$4,041			
Weight (Approximate)			7.25 lb	8 lb	10.3 lb	16 lb	21.8 lb	35.6 lb	60 lb	115 lb	167 lb			
			3.3 kg	3.6 kg	4.7 kg	7.3 kg	9.9 kg	16.2 kg	27.2 kg	52 kg	75.7 kg			

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
YS58UG-DI	Size WOG 2" - 12" ~ 300 psi @ 160°F							Size		Water		Steam
								2" - 2-1/2"		5/32" Perf.		N/A
								3" -4"		13/64" Perf.		N/A
								5		15/64" Perf.		N/A
								6" - 12"		1/4" Perf.		N/A
ASME CLASS	Material				End Type			Other Features				
300	Ductile Iron ASTM A395				Grooved Ends			Extra Heavy Body, Bolted Cover, Epoxy Painted, Plugged Blow-off				
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In			
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	350 mm			
Standard Screen Specification for Water	\$661	\$859	\$908	\$1,108	\$1,876	\$2,543	\$3,865	\$6,800	\$10,835			
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	Call	Call	Call	Call	Call	Call	Call			
Weight (Approximate)	8.3 lb	13.7 lb	20.2 lb	33.6 lb	48.1 lb	72.2 lb	156 lb	239 lb	351 lb			
	3.8 kg	6.2 kg	33.6 kg	15.3 kg	21.8 kg	32.7 kg	70.9 kg	109 kg	160 kg			



# TITAN - WYE STRAINERS - CAST / DUCTILE IRON

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
YS12-CI	Size WOG 1/4" - 3" ~ 400 psi @ 150°F							Size 1/4" - 2" 2-1/2" - 3"		Water 20 Mesh 1/16" Perf.		Steam 30 Mesh 3/64" Perf.	
ASME CLASS	Material				End Type			Other Features					
250	Cast Iron A126 Gr. B				Threaded Ends			Epoxy Paint, Gasketed Caps, Plugged Blow-off					
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In			
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm			
20 - 30 Mesh (1/4" - 2") 1/16 Perf. (2-1/2" - 3")	\$34	\$34	\$34	\$44	\$54	\$79	\$116	\$156	\$310	\$392			
Mesh Lined / Perforation (Stock Sizes)*	\$38	\$38	\$38	\$49	\$60	\$87	\$126	\$170	\$338	\$426			
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	3.5 lb	6 lb	9 lb	14 lb	25.5 lb	32 lb			
	0.7 kg	0.7 kg	0.7 kg	1.1 kg	1.6 kg	2.7 kg	4.1 kg	6.3 kg	11.6 kg	14.5 kg			

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
YS12-DI	Size WOG 1/4" - 3" ~ 640 psi @ 100°F							Size 1/4" - 2" 2-1/2" - 3"		Water 20 Mesh 1/16" Perf.		Steam 30 Mesh 3/64" Perf.	
ASME CLASS	Material				End Type			Other Features					
300	Ductile Iron A395				Threaded Ends			Epoxy Paint, Gasketed Caps, Plugged Blow-off					
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In			
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm			
20 - 30 Mesh (1/4" - 2") 1/16 Perf. (2-1/2" - 3")	\$31	\$31	\$32	\$42	\$52	\$77	\$116	\$156	\$310	\$392			
Mesh Lined / Perforation (Stock Sizes)*	\$34	\$34	\$36	\$47	\$58	\$85	\$126	\$170	\$338	\$426			
Weight (Approximate)	1.5 lb	1.5 lb	1.25 lb	2.6 lb	3.5 lb	5.2 lb	7.5 lb	12.9 lb	25.5 lb	28.5 lb			
	0.7 kg	0.7 kg	0.6 kg	1.2 kg	1.6 kg	2.4 kg	3.4 kg	5.9 kg	11.6 kg	12.9 kg			

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS58-CI	Size WOG 2" - 12" ~ 200 psi @ 150°F 14" - 24" ~ 150 psi @ 150°F							Size 2" - 4"		Water 1/16" Perf.		Steam 3/64" Perf.		
								5" - 8"		1/8" Perf.		3/64" Perf.		
								10" - 16"		1/8" Perf.		30 Mesh		
ASME CLASS	Material				End Type			Other Features						
125	Cast Iron A126 Gr. B				Flanged Ends			Bolted Cover, Epoxy Painted, Plugged Blow-off						
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In	14 In	16 In	18 In	20 In	
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	500 mm	
Standard Screen Specification for Water	\$280	\$364	\$429	\$703	\$1,112	\$1,456	\$2,458	\$4,295	\$6,138	\$11,326	\$16,032	\$21,831	Call	
Mesh Lined / Perforation (Stock Sizes)*	\$310	\$402	\$474	\$776	\$1,227	\$1,606	\$2,709	\$4,665	\$6,765	\$12,395	\$17,406	\$23,702	Call	
Weight (Approximate)	20 lb	33 lb	34 lb	60 lb	105 lb	130 lb	236 lb	338 lb	554 lb	828 lb	1130 lb	1692 lb	1888 lb	
	9.1 kg	15 kg	15.4 kg	27.2 kg	47.6 kg	59 kg	107.1 kg	153.3 kg	259.3 kg	375.6 kg	512.6 kg	767.5 kg	856.4 kg	

Larger sizes are available upon request.

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - CAST / DUCTILE IRON

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>YS58G-DI</b>	<b>Size WOG</b> 2" - 12" ~ 300 psi @ 160°F							<b>Size</b> 2" - 4"	<b>Water</b> 1/16" Perf.	<b>Steam</b> N/A
								5" - 12"	1/8" Perf.	N/A
ASME CLASS	Material				End Type			Other Features		
300	Ductile Iron ASTM A395				Grooved Ends			Extra Heavy Body, Bolted Cover, Epoxy Painted, Plugged Blow-off		
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In	
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	350 mm	
Standard Screen Specification for Water	\$583	\$757	\$801	\$978	\$1,656	\$2,245	\$3,411	\$6,001	\$9,563	
Mesh Lined / Perforation (Stock Sizes)*	\$646	\$838	\$888	\$1,083	\$1,828	\$2,466	\$3,803	\$6,565	\$10,441	
Weight (Approximate)	10.5 lb	15.6 lb	19.8 lb	38 lb	59.2 lb	84.1 lb	186.3 lb	215 lb	447 lb	
	4.8 kg	7.1 kg	9 kg	17.5 kg	26.9 kg	38.2 kg	84.5 kg	98 kg	203 kg	

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>YS58N-DI</b>	<b>Size WOG</b> 2" - 12" ~ 300 psi @ 160°F							<b>Size</b> 2" - 4"	<b>Water</b> 1/16" Perf.	<b>Steam</b> N/A
								5" - 12"	1/8" Perf.	N/A
ASME CLASS	Material				End Type			Other Features		
150	Ductile Iron ASTM A395				Flanged Ends			Bolted Cover, NSF 61 Certified Coating, UL Certified, Plugged Blow-off		
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In	
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	350 mm	
Standard Screen Specification for Water	\$264	\$370	\$422	\$706	\$1,062	\$1,286	\$2,216	\$3,455	\$5,460	
Mesh Lined / Perforation (Stock Sizes)*	\$287	\$402	\$458	\$767	\$1,154	\$1,398	\$2,410	\$3,757	\$5,938	
Weight (Approximate)	--	--	--	--	--	--	--	--	--	
	--	--	--	--	--	--	--	--	--	

Larger sizes are available upon request.

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>YS59-CI</b>	<b>Size WOG</b> 2" - 12" ~ 500 psi @ 150°F 14" - 24" ~ 300 psi @ 150°F							<b>Size</b> 2" - 4"	<b>Water</b> 1/16" Perf.	<b>Steam</b> 3/64" Perf.
								5" - 8"	1/8" Perf.	3/64" Perf.
								10" - 14"	1/8" Perf.	30 Mesh
ASME CLASS	Material				End Type			Other Features		
250	Cast Iron A126 Gr. B				Flanged Ends			Extra Heavy Body, Bolted Cover, Epoxy Painted, Plugged Blow-off		
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In	14 In
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm
Standard Screen Specification for Water	\$456	\$557	\$713	\$1,072	\$1,751	\$2,055	\$3,362	\$6,557	\$9,707	Call
Mesh Lined / Perforation (Stock Sizes)*	\$500	\$606	\$784	\$1,165	\$1,902	\$2,232	\$3,706	\$7,203	\$10,539	Call
Weight (Approximate)	25.5 lb	45 lb	60 lb	94 lb	150 lb	206 lb	338 lb	528 lb	768 lb	--
	11.6 kg	20.4 kg	27.2 kg	42.6 kg	68 kg	93.3 kg	153.3 kg	239.5 kg	348.4 kg	--

Larger sizes are available upon request.

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - DUCTILE IRON - FIRE PROTECTION

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

\*Straining Element deviations void the UL Certification

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>YS58UG-DI</b>	<b>Size</b> <b>WOG</b> 2" - 12" ~ 300 psi @ 160°F							<b>Size</b> 2" - 2-1/2" 3" - 4" 5 6" - 12"	<b>Water</b> 5/32" Perf. 13/64" Perf. 15/64" Perf. 1/4" Perf.	<b>Steam</b> N/A N/A N/A N/A
ASME CLASS	Material				End Type			Other Features		
300	Ductile Iron ASTM A395				Grooved Ends			Extra Heavy Body, Bolted Cover, Epoxy Painted, Plugged Blow-off		
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In	
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	350 mm	
Standard Screen Specification for Water	\$642	\$834	\$881	\$1,076	\$1,822	\$2,469	\$3,753	\$6,602	\$10,520	
Mesh Lined / Perforation (Stock Sizes)*	\$705	\$915	\$968	\$1,181	\$1,994	\$2,690	\$4,145	\$7,166	\$11,398	
Weight (Approximate)	8.3 lb	13.7 lb	20.2 lb	33.6 lb	48.1 lb	72.2 lb	156 lb	239 lb	351 lb	
	3.8 kg	6.2 kg	33.6 kg	15.3 kg	21.8 kg	32.7 kg	70.9 kg	109 kg	160 kg	

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

## TITAN - WYE STRAINERS - BRONZE

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

Larger sizes are available upon request.

### IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - BRONZE

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>YS54-AB</b>	<b>Size WOG</b> 2" - 12" ~ 225 psi @ 150°F							<b>Size</b> 2" - 4" 5" - 8" 10" - 12"	<b>Water</b> 1/16" Perf. 1/8" Perf. 1/8" Perf.	<b>Steam</b> 1/32" Perf. 3/64" Perf. 30 Mesh
ASME CLASS	Material				End Type			Other Features		
150	Aluminum Bronze B148				Flanged Ends			Bolted Cover, Plugged Blow-off		
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In	
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	
Standard Screen Specification for Water	\$3,080	\$4,625	\$5,157	\$8,408	\$14,000	\$15,641	\$30,381	\$52,141	Call	
Mesh Lined / Perforation (Stock Sizes)*	\$3,344	\$5,021	\$5,598	\$9,129	\$15,201	\$16,981	\$31,580	\$54,851	Call	
Weight (Approximate)	22 lb	34 lb	38 lb	64 lb	88 lb	132 lb	240 lb	265 lb	295 lb	
	10 kg	15.4 kg	17.2 kg	29 kg	40 kg	59.9 kg	108.9 kg	120.5 kg	134 kg	

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

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - LEAD FREE BRASS

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
<b>YS55-EB</b>	<b>Size WOG</b> 1/4" - 3" ~ 200 psi @ 150°F							<b>Size</b> 1/4" - 2" 2 1/2" - 3"	<b>Water</b> 20 Mesh 1/16" Perf.	<b>Steam</b> 30 Mesh 3/64" Perf.	
ASME CLASS	Material				End Type			Other Features			
125	Eco-Brass B505-08				Threaded Ends			Gasket Caps, Plugged Blow-off			
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
Standard Screen Specification for Water	\$70	\$70	\$70	\$120	\$163	\$303	\$396	\$701	\$1,150	\$1,979	
Mesh Lined / Perforation (Stock Sizes)*	\$76	\$76	\$76	\$130	\$177	\$331	\$431	\$762	\$1,249	\$2,150	
Weight (Approximate)	0.35 lb	0.35 lb	0.35 lb	0.55 lb	0.85 lb	1.6 lb	1.65 lb	2.8 lb	9.5 lb	15.5 lb	
	0.16 kg	0.16 kg	0.16 kg	0.25 kg	0.39 kg	0.73 kg	0.75 kg	1.27 kg	4.3 kg	7.1 kg	

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
YS56-EB	Size WOG 1/4" - 3" ~ 200 psi @ 150°F							Size 1/4" - 2" 2 1/2 - 3"		Water 20 Mesh 1/16" Perf.		Steam 30 Mesh 3/64" Perf.	
ASME CLASS	Material				End Type			Other Features					
125	Eco-Brass B505-08				Solder Ends			Gasket Caps, Plugged Blow-off					
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In			
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm			
Standard Screen Specification for Water	\$70	\$70	\$70	\$120	\$163	\$303	\$396	\$701	\$1,150	\$1,979			
Mesh Lined / Perforation (Stock Sizes)*	\$76	\$76	\$76	\$130	\$177	\$331	\$431	\$762	\$1,249	\$2,150			
Weight (Approximate)	0.35 lb	0.35 lb	0.35 lb	0.55 lb	0.85 lb	1.6 lb	1.65 lb	2.8 lb	9.5 lb	16.2 lb			
	0.16 kg	0.16 kg	0.16 kg	0.25 kg	0.39 kg	0.73 kg	0.75 kg	1.27 kg	4.3 kg	7.35 kg			

Model Number	Pressure-Temperature Rating						Standard Screen Specification				
<b>YS57-NB</b>	<b>Size WOG</b> 1/2" - 2" ~ 200 psi @ 150°F						<b>Size</b> 1/2" - 2"			<b>Water</b> 20 Mesh	<b>Steam</b> 30 Mesh
	<b>ASME CLASS</b>		<b>Material</b>			<b>End Type</b>		<b>Other Features</b>			
	200		NAVAL BRASS C46400			PRESS FIT		Gasket Caps, Plugged Blow-off			
	Size		1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In			
		15 mm	20 mm	25 mm	32 mm	40 mm	50 mm				
Standard Screen Specification for Water		\$82	\$110	\$160	\$220	\$316	\$510				
Mesh Lined / Perforation (Stock Sizes)*		Call	Call	Call	Call	Call	Call				
Weight (Approximate)		--	--	--	--	--	--				

## IMPORTANT NOTES:

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

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

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

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



# TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS61-CS	<b>Size WOG</b> 1/2" - 12" ~ 285 psi @ 100°F 14" - 24" ~ 285 psi @100°F†							<b>Size</b> 1/2" - 4"		<b>Water</b> 1/16" Perf.		<b>Steam</b> 1/32" Perf.		
								5" - 8"		1/8" Perf.		3/64" Perf.		
								10" - 12"		1/8" Perf.		30 Mesh		
ASME CLASS	Material				End Type			Other Features						
150	Carbon Steel A216 Gr. WCB				Flanged Ends			Bolted Cover, Epoxy Painted, Plugged Blow-off						
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	300 mm	400 mm
Standard Screen Specification for Water	\$367	\$417	\$487	\$549	\$641	\$810	\$1,094	\$1,118	\$1,887	\$3,034	\$3,361	\$5,692	\$8,508	\$13,479
Mesh Lined / Perforation (Stock Sizes)*	\$405	\$461	\$538	\$606	\$707	\$882	\$1,189	\$1,215	\$2,049	\$3,295	\$3,650	\$6,273	\$9,377	\$14,854
Weight (Approximate)	5.5 lb	10.3 lb	10.3 lb	12 lb	12.5 lb	21 lb	32 lb	35 lb	55 lb	90 lb	140 lb	220 lb	356 lb	644 lb
	2.5 kg	4.6 kg	4.6 kg	5.4 kg	5.7 kg	9.5 kg	14.5 kg	15.9 kg	24.9 kg	40.8 kg	63.5 kg	99.7 kg	161.5 kg	292.1 kg

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS62-CS	Size WOG 1/2" - 12" ~ 740 psi @ 100°F							Size 1/2" - 4"		Water 1/16" Perf.		Steam 1/32" Perf.		
								5" - 8"		1/8" Perf.		3/64" Perf.		
								10" - 12"		1/8" Perf.		30 Mesh		
ASME CLASS	Material				End Type			Other Features						
300	Carbon Steel A216 Gr. WCB				Flanged Ends									
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm
Standard Screen Specification for Water	\$900	\$1,137	\$1,146	\$1,521	\$1,535	\$1,542	\$1,564	\$1,575	\$2,555	\$3,831	\$4,927	\$8,080	\$13,821	\$23,602
Mesh Lined / Perforation (Stock Sizes)*	\$978	\$1,235	\$1,246	\$1,653	\$1,667	\$1,675	\$1,699	\$1,711	\$2,774	\$4,222	\$5,397	\$8,772	\$15,005	\$25,624
Weight (Approximate)	7.5 lb	10 lb	13.5 lb	26 lb	25 lb	26 lb	40 lb	52.5 lb	94 lb	161.5 lb	185.5 lb	260 lb	408 lb	632 lb
	3.4 kg	4.5 kg	6.1 kg	11.8 kg	11.3 kg	11.8 kg	18.1 kg	23.8 kg	42.6 kg	73.2 kg	84.1 kg	117.9 kg	185.1 kg	286.7 kg

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
YS63-CS	Size WOG 1/2" - 12" ~ 740 psi @ 100°F							Size		Water		Steam
								2" - 4"		1/16" Perf.		1/32" Perf.
								5" - 8"		1/8" Perf.		3/64" Perf.
								10" - 12"		1/8" Perf.		30 Mesh
ASME CLASS	Material				End Type			Other Features				
300	Carbon Steel A216 Gr. WCB				Butt Weld Ends Sch. 40			Bolted Cover, Epoxy Painted, Plugged Blow-off				
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In			
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
Standard Screen Specification for Water	\$1,051	\$1,218	\$1,341	\$2,161	Call	\$4,056	\$7,062	\$12,297	\$20,305			
Mesh Lined / Perforation (Stock Sizes)*	\$1,143	\$1,323	\$1,457	\$2,347	Call	\$4,404	\$7,804	\$13,352	\$20,916			
Weight (Approximate)	12 lb	20.5 lb	28 lb	51 lb	73.5 lb	126 lb	214 lb	268 lb	480 lb			
	5.4 kg	9.3 kg	12.7 kg	23.1 kg	33.3 kg	57.1 kg	97.3 kg	122 kg	218 kg			

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS64-CS	Size WOG 1/2" - 12" ~ 1480 psi @ 100°F							Size Water Steam 1/2" - 4" 1/16" Perf. 1/32" Perf. 5" - 8" 1/8" Perf. 3/64" Perf. 10" - 12" 1/8" Perf. 30 Mesh						
ASME CLASS	Material				End Type			Other Features						
600	Carbon Steel A216 Gr. WCB				Flanged Ends			Bolted Cover, Epoxy Painted, Plugged Blow-off						
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In	
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm	
Standard Screen Specification for Water	\$900	\$1,137	\$1,146	\$1,521	\$1,535	\$1,623	\$2,212	\$2,606	\$4,726	\$10,540	\$15,567	\$26,272	\$55,224	
Mesh Lined / Perforation (Stock Sizes)*	\$978	\$1,235	\$1,246	\$1,653	\$1,667	\$1,763	\$2,403	\$2,831	\$5,132	\$11,443	\$16,903	\$28,522	\$58,443	
Weight (Approximate)	7.5 lb	10 lb	13.5 lb	26 lb	25 lb	32 lb	50 lb	65 lb	125 lb	304 lb	526 lb	1090 lb	--	
	3.4 kg	4.5 kg	6.1 kg	11.8 kg	11.3 kg	14.5 kg	22.7 kg	29.5 kg	56.7 kg	137.9 kg	238.6 kg	493.8 kg	--	

Add 30% to list for Ring Type Joint Flanges.

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS65-CS	Size WOG 1/2" - 12" ~ 1480 psi @ 100°F							Size 1/2" - 4" 5" - 8" 10" - 12"		Water 1/16" Perf. 1/8" Perf. 1/8" Perf.		Steam 1/32" Perf. 3/64" Perf. 30 Mesh		
ASME CLASS	Material				End Type			Other Features						
600	Carbon Steel A216 Gr. WCB				Butt Weld Ends Sch. 80			Bolted Cover, Epoxy Painted, Plugged Blow-off						
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In	
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm	
Standard Screen Specification for Water	Call	Call	Call	Call	\$1,367	\$1,554	\$2,037	\$2,193	\$4,409	\$8,967	\$16,199	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	Call	Call	\$1,497	\$1,689	\$2,213	\$2,384	\$4,787	\$9,736	\$17,588	Call	Call	
Weight (Approximate)	--	--	--	--	--	15 lb	30 lb	33 lb	77 lb	217 lb	386 lb	--	--	
	--	--	--	--	--	6.8 kg	13.6 kg	15 kg	34.9 kg	98.4 kg	175 kg	--	--	

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
YS66-CS	Size WOG 1" - 10" ~ 2200 psi @ 100°F							Size 1" - 4" 5" - 8" 10"		Water 1/16" Perf. 1/8" Perf. 1/8" Perf.		Steam 1/32" Perf. 3/64" Perf. 30 Mesh	
ASME CLASS	Material				End Type			Other Features					
900	Carbon Steel A216 Gr. WCB				Flanged Ends			Bolted Cover					
Size	1 In	2 In	3 In	4 In	5 In	6 In	8 In	10 In					
	25 mm	50 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm					
Standard Screen Specification for Water	\$3,082	\$5,708	\$8,363	\$13,241	Call	\$20,687	\$33,389	\$53,094					
Mesh Lined / Perforation (Stock Sizes)*	\$3,347	\$6,248	\$9,153	\$14,492	Call	\$22,460	\$36,673	\$57,642					
Weight (Approximate)	--	--	--	--	--	--	--	--					
	--	--	--	--	--	--	--	--					

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - CARBON STEEL

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

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
YS68-CS	Size WOG 2" - 12" ~ 3705 psi @ 100°F						Size 2" - 4" 5" - 8" Water 1/16" Perf. 1/8" Perf. Steam 1/32" Perf. 3/64" Perf.		
ASME CLASS	Material			End Type			Other Features		
1500	Carbon Steel A216 Gr. WCB			Flanged Ends					
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In			
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm			
Standard Screen Specification for Water	\$7,315	\$10,270	\$13,102	\$14,902	\$41,810	\$68,010			
Mesh Lined / Perforation (Stock Sizes)*	\$7,942	\$11,318	\$14,438	\$16,422	\$45,757	\$74,431			
Weight (Approximate)	91 lb	--	175 lb	316 lb	766 lb	1575 lb			
	41.3 kg	--	79.4 kg	143.3 kg	347.5 kg	716 kg			

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - CARBON STEEL

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

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
<b>YS71-CS</b>	<b>Size WOG</b> 1" - 12" 6170 psi @ 100°F						<b>Size</b> 1" - 4" 5" - 8"	<b>Water</b> 1/16" Perf. 1/8" Perf.	<b>Steam</b> 1/32" Perf. 3/64" Perf.
ASME CLASS	Material			End Type			Other Features		
2500	Carbon Steel A216 Gr. WCB			Butt Weld Ends Sch. XXS					
Size	1 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	
	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	
Standard Screen Specification for Water	\$5,562	\$8,125	\$9,806	\$13,026	\$19,346	\$24,183	\$62,871	\$92,317	
Mesh Lined / Perforation (Stock Sizes)*	\$6,129	\$8,892	\$10,687	\$14,355	\$21,004	\$26,254	\$68,256	\$100,223	
Weight (Approximate)	39 lb	64 lb	64 lb	157 lb	169 lb	307 lb	688 lb	1465 lb	
	17.5 kg	29 kg	29 kg	71.2 kg	76.7 kg	139.3 kg	312.1 kg	664.5 kg	

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
<b>YS81-CS</b>	<b>Size WOG</b> 1/4" - 3" ~ 1440 psi @ 100°F						<b>Size</b> 1/4" - 3"	<b>Water</b> 1/16" Perf.	<b>Steam</b> 1/32" Perf.
ASME CLASS	Material			End Type			Other Features		
600	Carbon Steel A216 Gr. WCB			Threaded Ends			Gasketed Caps, Epoxy Painted		
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	
Standard Screen Specification for Water	\$116	\$116	\$116	\$127	\$181	\$237	\$332	\$550	
Mesh Lined / Perforation (Stock Sizes)*	\$126	\$126	\$128	\$140	\$200	\$263	\$362	\$599	
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	5 lb	5.5 lb	9 lb	13 lb	
	0.7 kg	0.7 kg	0.7 kg	1.1 kg	2.3 kg	2.5 kg	4.1 kg	5.9 kg	

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating				Standard Screen Specification		
YS81BC-CS	<div>SizeWOG</div> 2" - 3" ~ 1480 psi @ 100°F				<div>SizeWaterSteam</div> 2" - 3"1/16" Perf.1/32" Perf.		
	ASME CLASS		Material		End Type		Other Features
	600		Carbon Steel A216 Gr. WCB		Threaded Ends		Bolted Cover, Epoxy Painted
	Size	2 In	2 1/2 In	3 In			
50 mm		65 mm	80 mm				
Standard Screen Specification for Water	\$616	\$1,461	\$1,461				
Mesh Lined / Perforation (Stock Sizes)*	\$670	\$1,586	\$1,586				
Weight (Approximate)	13 lb	46 lb	43 lb				
	5.9 kg	20.9 kg	19.5 kg				

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
YS82-CS	<b>Size</b> <b>WOG</b> 1/4" - 3" ~ 1440 psi @ 100°F							<b>Size</b> <b>Water</b> <b>Steam</b> 1/4" - 3"                1/16" Perf.                1/32" Perf.			
	<b>ASME CLASS</b>	<b>Material</b>				<b>End Type</b>			<b>Other Features</b>		
600	Carbon Steel A216 Gr. WCB				Socket Weld Ends			Bolted Cover, Epoxy Painted			
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In			
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm			
Standard Screen Specification for Water	\$116	\$116	\$116	\$127	\$181	\$237	\$332	\$550			
Mesh Lined / Perforation (Stock Sizes)*	\$126	\$126	\$128	\$140	\$200	\$263	\$362	\$599			
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	5 lb	5.5 lb	9 lb	13 lb			
	0.7 kg	0.7 kg	0.7 kg	1.1 kg	2.3 kg	2.5 kg	4.1 kg	5.9 kg			

Model Number	Pressure-Temperature Rating				Standard Screen Specification		
YS82BC-CS	<div>SizeWOG</div> <div>2" - 3" ~ 1480 psi @ 100°F</div>				<div>SizeWaterSteam</div> <div>2" - 3"1/16" Perf.1/32" Perf.</div>		
	ASME CLASS		Material		End Type		Other Features
	600		Carbon Steel A216 Gr. WCB		Socket Weld Ends		Bolted Cover, Epoxy Painted
	Size		2 In	2 1/2 In	3 In		
		50 mm	65 mm	80 mm			
Standard Screen Specification for Water		\$616	\$1,461	\$1,461			
Mesh Lined / Perforation (Stock Sizes)*		\$670	\$1,586	\$1,586			
Weight (Approximate)		13 lb	43 lb	46 lb			
		5.9 kg	19.5 kg	20.9 kg			

## IMPORTANT NOTES:

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

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

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

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



# TITAN - WYE STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS83-CS	<div>SizeWOG</div> <div>1/2" - 3" ~ 3705 psi @ 100°F</div>							<div>Size1/2" - 3"</div> <div>Water1/16" Perf.</div> <div>Steam1/32" Perf.</div>		
	ASME CLASS		Material			End Type		Other Features		
	1500		Carbon Steel A216 Gr. WCB			Threaded Ends		Bolted Cover, Epoxy Painted		
	Size		1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In
		15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
Standard Screen Specification for Water		\$541	\$647	\$858	\$1,930	\$2,016	\$2,236	\$3,541	\$3,769	
Mesh Lined / Perforation (Stock Sizes)*		\$589	\$710	\$933	\$2,096	\$2,189	\$2,429	\$3,845	\$4,093	
Weight (Approximate)		4.5 lb	8 lb	12 lb	27 lb	26.5 lb	44.5 lb	96 lb	104 lb	
		2 kg	3.7 kg	5.4 kg	12.2 kg	12 kg	20.2 kg	43.5 kg	47.2 kg	

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

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - CARBON STEEL GRADE WC6

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>YS82-C6</b>	<b>Size WOG</b> 1/4" - 3" ~ 1500 psi @ 100°F							<b>Size</b> 1/4" - 3"	<b>Water</b> 1/16" Perf.	<b>Steam</b> 1/32" Perf.
ASME CLASS	Material				End Type			Other Features		
600	Carbon Steel A217 Gr. WC6				Socket Weld Ends			Gasketed Cap, Plugged Blow-off		
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/2 In	2 In			
	8 mm	10 mm	15 mm	20 mm	25 mm	40 mm	50 mm			
Standard Screen Specification for Water	Call	Call	\$462	\$492	\$770	\$1,076	\$1,247			
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	\$502	\$534	\$837	\$1,170	\$1,355			
Weight (Approximate)	--	--	1.5 lb	2.5 lb	5 lb	9 lb	13 lb			
	--	--	0.7 kg	1.1 kg	2.3 kg	4.1 kg	5.9 kg			

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

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - CARBON STEEL GRADE WC6

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<div>YS84-C6</div>	Size WOG 1/4" - 3" ~ 3750 psi @ 100°F							Size 1/2" - 3"	Water 1/16" Perf.	Steam 1/32" Perf.
ASME CLASS	Material				End Type			Other Features		
1500	Carbon Steel A217 Gr. WC6				Socket Weld Ends			Bolted Cover		
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In		
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm		
Standard Screen Specification for Water	\$682	\$837	\$1,082	Call	\$2,542	\$2,905	Call	Call		
Mesh Lined / Perforation (Stock Sizes)*	\$742	\$911	\$1,177	Call	\$2,761	\$3,155	Call	Call		
Weight (Approximate)	4.5 lb	8 lb	12 lb	27 lb	26.5 lb	44.5 lb	--	--		
	2 kg	3.7 kg	5.4 kg	12.2 kg	12 kg	20.2 kg	--	--		

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

# TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS61-SS	Size                      WOG 1/2" - 12" ~ 275 psi @ 100°F 14" - 24" ~ 275 psi @100°F†							Size 1/2" - 4" 5" - 8" 10" - 12"		Water 1/16" Perf. 1/8" Perf. 1/8" Perf.		Steam 1/32" Perf. 3/64" Perf. 30 Mesh		
ASME CLASS	Material				End Type			Other Features						
150	Stainless Steel A351 Gr. CF8M				Flanged Ends			Bolted Cover, Plugged Blow-off						
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	350 mm
Standard Screen Specification for Water	\$860	\$957	\$1,052	\$1,339	\$1,339	\$1,539	\$2,271	\$3,012	\$4,967	\$6,915	\$9,739	\$16,466	\$21,788	\$37,878
Mesh Lined / Perforation (Stock Sizes)*	\$935	\$1,040	\$1,144	\$1,455	\$1,455	\$1,674	\$2,466	\$3,271	\$5,394	\$7,508	\$10,573	\$17,972	\$23,833	\$41,403
Weight (Approximate)	5.5 lb	10.3 lb	10.3 lb	12 lb	12.5 lb	21 lb	32 lb	35 lb	55 lb	90 lb	140 lb	220 lb	356 lb	644 lb
	2.5 kg	4.6 kg	4.6 kg	5.4 kg	5.7 kg	9.5 kg	14.5 kg	15.9 kg	24.9 kg	40.8 kg	63.5 kg	99.7 kg	161.5 kg	292.1 kg

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS62-SS	Size                      WOG 1/2" - 12" ~ 720 psi @ 100°F							Size 1/2" - 4"		Water 1/16" Perf. 1/8" Perf. 1/8" Perf.		Steam 1/32" Perf. 3/64" Perf. 30 Mesh		
ASME CLASS	Material				End Type			Other Features						
300	Stainless Steel A351 Gr. CF8M				Flanged Ends									
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	350 mm
Standard Screen Specification for Water	\$1,448	\$1,829	\$1,847	\$2,401	\$2,733	\$2,872	\$3,103	\$3,928	\$6,582	\$13,600	\$13,798	\$21,304	Call	Call
Mesh Lined / Perforation (Stock Sizes)*	\$1,583	\$1,989	\$2,013	\$2,607	\$2,968	\$3,119	\$3,370	\$4,267	\$7,147	\$14,766	\$15,205	\$23,129	Call	Call
Weight (Approximate)	7.5 lb	10 lb	13.5 lb	26 lb	25 lb	26 lb	40 lb	52.5 lb	94 lb	161.5 lb	185.5 lb	260 lb	--	--
	3.4 kg	4.5 kg	6.1 kg	11.8 kg	11.3 kg	11.8 kg	18.1 kg	23.8 kg	42.6 kg	73.2 kg	84.1 kg	117.9 kg	--	--

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS63-SS	Size WOG 2" - 12"~ 720 psi @ 100°F							Size	Water	Steam
								2" - 4"	1/16" Perf.	1/32" Perf.
								5" - 8"	1/8" Perf.	3/64" Perf.
								10" - 12"	1/8" Perf.	30 Mesh
ASME CLASS	Material				End Type			Other Features		
300	Stainless Steel A351 Gr. CF8M				Butt Weld Ends Sch. 40			Bolted Cover, Plugged Blow-off		
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In		
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	350 mm		
Standard Screen Specification for Water	\$1,921	\$3,071	\$3,381	\$6,141	\$12,438	Call	Call	Call		
Mesh Lined / Perforation (Stock Sizes)*	\$2,086	\$3,335	\$3,672	\$6,668	\$13,505	Call	Call	Call		
Weight (Approximate)	12 lb	20.5 lb	28 lb	51 lb	126 lb	--	--	--		
	5.4 kg	9.3 kg	12.7 kg	23.1 kg	57.1 kg	--	--	--		

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS64-SS	Size WOG 1/2" - 12" ~ 1440 psi @ 100°F							Size 1/2" - 4"		Water 1/16" Perf.		Steam 1/32" Perf.		
								5" - 8"		1/8" Perf.		3/64" Perf.		
								10" - 12"		1/8" Perf.		30 Mesh		
ASME CLASS	Material				End Type			Other Features						
600	Stainless Steel A351 Gr. CF8M				Flanged Ends									
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	350 mm
Standard Screen Specification for Water	\$1,448	\$1,829	\$1,847	\$2,401	\$2,733	\$3,565	\$5,596	\$6,944	\$10,134	Call	Call	Call	Call	Call
Mesh Lined / Perforation (Stock Sizes)*	\$1,583	\$1,989	\$2,013	\$2,607	\$2,968	\$3,873	\$6,076	\$7,542	\$11,003	Call	Call	Call	Call	Call
Weight (Approximate)	7.5 lb	10 lb	13.5 lb	26 lb	25 lb	32 lb	50 lb	68 lb	125 lb	--	--	--	--	--
	3.4 kg	4.5 kg	6.1 kg	11.8 kg	11.3 kg	14.5 kg	22.7 kg	29.5 kg	56.7 kg	--	--	--	--	--

Model Number	Pressure-Temperature Rating							Standard Screen Specification						
YS65-SS	Size WOG 1/2" - 12" ~ 1440 psi @ 100°F							Size 1/2" - 4"		Water 1/16" Perf.		Steam 1/32" Perf.		
								5" - 8"		1/8" Perf.		3/64" Perf.		
								10" - 12"		1/8" Perf.		30 Mesh		
ASME CLASS	Material				End Type			Other Features						
600	Stainless Steel A351 Gr. CF8M				Butt Weld Ends Sch. 80			Bolted Cover, Plugged Blow-off						
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In	
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	350 mm	
Standard Screen Specification for Water	Call	Call	Call	Call	Call	\$4,394	\$6,894	\$8,531	\$17,402	\$36,579	Call	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	Call	Call	Call	\$4,771	\$7,490	\$9,264	\$19,131	\$39,713	Call	Call	Call	
Weight (Approximate)	--	--	--	--	--	15 lb	30 lb	33 lb	77 lb	217 lb	--	--	--	
	--	--	--	--	--	6.8 kg	13.6 kg	15 kg	34.9 kg	94.4 kg	--	--	--	

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating					Standard Screen Specification		
<b>YS66-SS</b>	<b>Size WOG</b> 2" - 10" ~ 2160 psi @ 100°F					<b>Size</b> 1" - 4" 5" - 8" 10"	<b>Water</b> 1/16" Perf. 1/8" Perf. 1/8" Perf.	<b>Steam</b> 1/32" Perf. 3/64" Perf. 30 Mesh
ASME CLASS	Material		End Type			Other Features		
900	Stainless Steel A351 Gr. CF8M		Flanged Ends			Bolted Cover		
Size	2 In	3 In	4 In	6 In	8 In			
	50 mm	80 mm	100 mm	150 mm	200 mm			
Standard Screen Specification for Water	\$9,467	\$13,901	\$24,326	\$47,941	Call			
Mesh Lined / Perforation (Stock Sizes)*	\$10,279	\$15,092	\$26,411	\$52,049	Call			
Weight (Approximate)	--	--	--	--	--			
	--	--	--	--	--			

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

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
<b>YS68-SS</b>	<b>Size WOG</b> 2" - 8" ~ 3600 psi @ 100°F						<b>Size</b> 2" - 4" 5" - 8"	<b>Water</b> 1/16" Perf. 1/8" Perf	<b>Steam</b> 1/32" Perf. 3/64" Perf.
ASME CLASS	Material			End Type			Other Features		
1500	Stainless Steel A351 Gr. CF8M			Flanged Ends					
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In			
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm			
Standard Screen Specification for Water	\$14,575	\$22,300	\$27,413	\$32,753	\$91,483	Call			
Mesh Lined / Perforation (Stock Sizes)*	\$15,825	\$24,406	\$29,763	\$35,697	\$99,318	Call			
Weight (Approximate)	91 lb	--	175 lb	316 lb	766 lb	--			
	41.3 kg	--	79.4 kg	143.3 kg	347.5 kg	--			

## IMPORTANT NOTES:

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

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

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

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



# TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>YS69-SS</b>	<b>Size WOG</b> 2" - 10" ~ 3600 psi @ 100°F							<b>Size</b> 2" - 4" 5" - 8" 10"	<b>Water</b> 1/16" Perf. 1/8" Perf. 1/8" Perf.	<b>Steam</b> 1/32" Perf. 3/64" Perf. 30 Mesh
ASME CLASS	Material				End Type			Other Features		
1500	Stainless Steel A351 Gr. CF8M				Butt Weld Ends Sch. 160					
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In			
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm			
Standard Screen Specification for Water	\$12,823	\$24,259	\$25,587	\$33,602	\$81,372	Call	Call			
Mesh Lined / Perforation (Stock Sizes)*	\$14,034	\$26,340	\$27,782	\$36,483	\$88,346	Call	Call			
Weight (Approximate)	46 lb	100 lb	100 lb	194 lb	460 lb	--	--			
	20.9 kg	45.4 kg	45.4 kg	88 kg	208.4 kg	--	--			

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>YS70-SS</b>	<b>Size WOG</b> 2" - 8" ~ 6000 psi @ 100°F							<b>Size</b> 2" - 4" 5" - 8"	<b>Water</b> 1/16" Perf. 1/8" Perf.	<b>Steam</b> 1/32" Perf. 3/64" Perf.
ASME CLASS	Material				End Type			Other Features		
2500	Stainless Steel A351 Gr. CF8M				Flanged Ends†					
Size	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			
Standard Screen Specification for Water	Call	Call	Call	Call	Call	Call	Call			
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	Call	Call	Call	Call	Call			
Weight (Approximate)	--	--	--	--	--	--	--			
	--	--	--	--	--	--	--			

†Ring Type Joint connection also available. Contact factory for pricing.

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
YS80S-SS	<b>Size WOG</b> 800 WOG 1/4" - 4" ~ 800 psi @ 100°F							<b>Size</b> 1/4" - 4"		<b>Water</b> 1/16" Perf.	<b>Steam</b> 1/32" Perf.	
	ASME CLASS		Material			End Type		Other Features				
			Stainless Steel A351 Gr. CF8M			Socket Weld Ends		Gasketed Cap				
	Size		1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In
		8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm
Standard Screen Specification for Water		\$86	\$86	\$86	\$155	\$203	\$233	\$310	\$424	\$695	\$1,075	Call
Mesh Lined / Perforation (Stock Sizes)*		\$94	\$94	\$94	\$169	\$221	\$253	\$338	\$461	\$755	\$1,169	Call
Weight (Approximate)		0.5 lb	0.5 lb	0.5 lb	1 lb	1.5 lb	2 lb	2.5 lb	4 lb	6.5 lb	9 lb	--
		0.2 kg	0.2 kg	0.2 kg	0.5 kg	0.7 kg	9 kg	1.1 kg	1.8 kg	2.9 kg	4.1 kg	--

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
YS80T-SS	Size WOG 800 WOG 1/4" - 4" ~ 800 psi @ 100°F							Size 1/4" - 4" Water 1/16" Perf. Steam 1/32" Perf.				
ASME CLASS	Material				End Type			Other Features				
	Stainless Steel A351 Gr. CF8M				Threaded Ends			Gasketed Cap				
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	
Standard Screen Specification for Water	\$86	\$86	\$86	\$155	\$203	\$232	\$310	\$424	\$695	\$1,075	Call	
Mesh Lined / Perforation (Stock Sizes)*	\$94	\$94	\$94	\$169	\$221	\$252	\$338	\$461	\$755	\$1,169	Call	
Weight (Approximate)	0.5 lb	0.5 lb	0.5 lb	1 lb	1.5 lb	2 lb	2.5 lb	4 lb	6.5 lb	9 lb	--	
	0.2 kg	0.2 kg	0.2 kg	0.5 kg	0.7 kg	9 kg	1.1 kg	1.8 kg	2.9 kg	4.1 kg	--	

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS81-SS	Size WOG 1/4" - 2" ~ 1440 psi @ 100°F							Size 1/4" - 2" Water 1/16" Perf. Steam 1/32" Perf.		
ASME CLASS	Material				End Type			Other Features		
600	Stainless Steel A351 Gr. CF8M				Threaded Ends			Gasketed Cap, Plugged Blow-off		
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In		
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm		
Standard Screen Specification for Water	\$252	\$252	\$265	\$321	\$478	\$577	\$863	\$1,285		
Mesh Lined / Perforation (Stock Sizes)*	\$277	\$277	\$290	\$350	\$519	\$628	\$952	\$1,396		
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	5 lb	5.5 lb	9 lb	13 lb		
	0.7 kg	0.7 kg	0.7 kg	1.1 kg	2.3 kg	2.5 kg	4.1 kg	5.9 kg		

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - STAINLESS STEEL

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

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

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS83-SS	Size WOG 1/2" - 3" ~ 3600 psi @ 100°F							Size 1/2" - 3" Water 1/16" Perf. Steam 1/32" Perf.		
ASME CLASS	Material				End Type			Other Features		
1500	Stainless Steel A351 Gr. CF8M				Threaded Ends			Bolted Cover		
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In		
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm		
Standard Screen Specification for Water	\$809	\$1,178	\$1,527	\$2,858	\$3,033	\$4,687	\$10,132	\$10,306		
Mesh Lined / Perforation (Stock Sizes)*	\$881	\$1,280	\$1,659	\$3,150	\$3,342	\$5,090	\$11,001	\$11,188		
Weight (Approximate)	4.5 lb	8 lb	12 lb	27 lb	26.5 lb	44.5 lb	96 lb	104 lb		
	2 kg	3.7 kg	5.4 kg	12.2 kg	12 kg	20.2 kg	43.5 kg	47.2 kg		

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
YS84-SS	Size WOG 1/2" - 3" ~ 3600 psi @ 100°F							Size 1/2" - 3" Water 1/16" Perf. Steam 1/32" Perf.		
ASME CLASS	Material				End Type			Other Features		
1500	Stainless Steel A351 Gr. CF8M				Socket Weld Ends			Bolted Cover		
Size	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In		
	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm		
Standard Screen Specification for Water	\$809	\$1,178	\$1,527	\$2,858	\$3,033	\$4,687	\$10,132	\$10,306		
Mesh Lined / Perforation (Stock Sizes)*	\$881	\$1,280	\$1,659	\$3,150	\$3,342	\$5,090	\$11,001	\$11,188		
Weight (Approximate)	4.5 lb	8 lb	12 lb	27 lb	26.5 lb	44.5 lb	96 lb	104 lb		
	2 kg	3.7 kg	5.4 kg	12.2 kg	12 kg	20.2 kg	43.5 kg	47.2 kg		

Model Number	Pressure-Temperature Rating					Standard Screen Specification				
<div>YS86-SS</div>	Size                      WOG 3/4" - 2" ~ 6000 psi @ 100°F					Size 3/4" - 2"		Water 1/16" Perf.		Steam 1/32" Perf.
ASME CLASS	Material				End Type	Other Features				
2500	Stainless Steel A351 Gr. CF8M				Socket Weld Ends	Bolted Cover				
Size	3/4 In	1 In	1 1/2 In	2 In						
	20 mm	25 mm	40 mm	50 mm						
Standard Screen Specification for Water	\$3,249	\$3,249	\$6,332	\$6,332						
Mesh Lined / Perforation (Stock Sizes)*	\$3,449	\$3,449	\$6,875	\$6,875						
Weight (Approximate)	34.5 lb	31 lb	75 lb	75 lb						
	15.7 kg	14.1 kg	34.1 kg	34.1 kg						

## IMPORTANT NOTES:

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

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

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

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

# TITAN - WYE STRAINERS - STAINLESS STEEL TYPE 316L

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
<b>YS82-SL</b>	<b>Size WOG</b> 1/4" - 3" ~ 1440 psi @ 100°F							<b>Size</b> 1/4" - 3"	<b>Water</b> 1/16" Perf.	<b>Steam</b> 1/32" Perf.	
ASME CLASS	Material				End Type			Other Features			
600	Stainless Steel Type 316L A351 Gr. CF8M				Socket Weld Ends						
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
Standard Screen Specification for Water	Call	Call	\$590	\$684	\$891	\$1,038	\$1,359	\$1,615	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	\$642	\$743	\$968	\$1,129	\$1,477	\$1,754	Call	Call	
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	5 lb	5.5 lb	9 lb	13 lb	--	--	
	1.5 kg	1.5 kg	1.5 kg	2.5 kg	5 kg	5.5 kg	9 kg	13 kg	--	--	

# TITAN - SIMPLEX BASKET STRAINERS - ALLOY 20

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

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

## IMPORTANT NOTES:

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

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

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

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



# TITAN - SIMPLEX BASKET STRAINERS - ALLOY 20

Model Number	Pressure-Temperature Rating							Standard Screen Specification			
<b>YS82-A2</b>	<b>Size</b> <b>WOG</b> 1/4" - 3" ~ 1200 psi @ 100°F							<b>Size</b> 1/4" - 3"	<b>Water</b> 10 Mesh Lined	<b>Steam</b> 10 Mesh Lined	
ASME CLASS	Material				End Type			Other Features			
600	SS Alloy 20 A351 Gr. CN7M				Socket Weld Ends						
Size	1/4 In	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	
	8 mm	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
Standard Screen Specification for Water	Call	Call	\$1,051	\$1,289	\$1,471	\$2,008	\$2,691	\$3,840	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	Call	Call	\$1,144	\$1,400	\$1,599	\$2,182	\$2,922	\$4,170	Call	Call	
Weight (Approximate)	1.5 lb	1.5 lb	1.5 lb	2.5 lb	5 lb	5.5 lb	9 lb	13 lb	--	--	
	1.5 kg	1.5 kg	1.5 kg	2.5 kg	5 kg	5.5 kg	9 kg	13 kg	--	--	

## IMPORTANT NOTES:

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

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

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

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

# TITAN - SIMPLEX BASKET STRAINERS - CAST IRON

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>BS25-CI</b>	<b>Size WOG</b> 3/8" - 3" ~ 200 psi @ 100°F							<b>Size</b> 3/8" - 2" 2-1/2" - 3"	<b>Water</b> 1/16" Perf. 1/16" Perf.	<b>Steam</b> 1/32" Perf. 3/64" Perf.
ASME CLASS	Material			End Type			Other Features			
125	Cast Iron ASTM A126 Gr. B			Threaded Ends			Bolted or Quick Open Cover, Epoxy Painted (Quick Open Cover is Standard)			
Size	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	
	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	
Standard Screen Specification for Water	\$254	\$264	\$330	\$362	\$444	\$487	\$615	\$642	\$1,094	
Mesh Lined / Perforation (Stock Sizes)*	\$277	\$289	\$360	\$394	\$485	\$529	\$669	\$708	\$1,189	
Weight (Approximate)	5.5 lb	5.5 lb	5 lb	8 lb	15 lb	14 lb	27 lb	36 lb	81 lb	
	2.5 kg	2.5 kg	2.3 kg	3.7 kg	6.9 kg	6.4 kg	12.3 kg	16.4 kg	36.8 kg	

Model Number	Pressure-Temperature Rating							Standard Screen Specification								
BS25F-CI	Size WOG 1" - 8" ~ 200 psi @ 100°F							Size			Water			Steam		
								1" - 2"			1/16" Perf.			1/32" Perf.		
								2 1/2" - 4"			1/16" Perf.			3/64" Perf.		
								5" - 8"			1/8" Perf.			3/64" Perf.		
ASME CLASS	Material				End Type			Other Features								
125	Cast Iron ASTM A126 Gr. B				Flanged Ends			Bolted or Quick Open Cover, Epoxy Painted (Quick Open Cover is Standard)								
Size	1 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In								
	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm								
Standard Screen Specification for Water	\$492	\$620	\$942	\$1,156	\$1,217	\$1,999	\$4,170	\$7,273								
Mesh Lined / Perforation (Stock Sizes)*	\$534	\$676	\$1,023	\$1,256	\$1,342	\$2,204	\$4,529	\$7,918								
Weight (Approximate)	11.5 lb	21 lb	34 lb	48.5 lb	64 lb	164 lb	266 lb	518 lb								
	5.3 kg	9.6 kg	15.5 kg	22 kg	29.1 kg	74.4 kg	120.7 kg	235 kg								

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
BS55-CI	Size WOG 2" - 16" ~ 200 psi @ 100°F							Size Water Steam 2" - 4" 1/16" Perf. 3/64" Perf. 5" - 16"† 1/8" Perf. 30 Mesh				
ASME CLASS	Material				End Type			Other Features				
125	Cast Iron ASTM A126 Gr. B				Flanged Ends			Clamp Cover, Epoxy Painted				
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In	14 In	16 In	
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	
Standard Screen Specification for Water	\$667	\$686	\$761	\$1,063	\$1,430	\$1,978	\$3,024	\$5,555	\$9,363	\$18,765	\$26,869	
Mesh Lined / Perforation (Stock Sizes)*	\$725	\$757	\$839	\$1,172	\$1,576	\$2,181	\$3,300	\$6,122	\$10,166	\$20,513	\$29,171	
Weight (Approximate)	31 lb	34 lb	42 lb	81 lb	84 lb	150 lb	275 lb	436.8 lb	768 lb	1246 lb	--	
	14.1 kg	15.5 kg	19.1 kg	36.8 kg	38.2 kg	68.1 kg	124.8 kg	198.2 kg	348.4 kg	565.2 kg	--	

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - SIMPLEX BASKET STRAINERS - CAST IRON

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
<b>BS65-CI</b>	<b>Size WOG</b> 2" - 12" ~ 200 psi @ 150°F 14" - 20" ~ 150 psi @ 150°F							<b>Size</b> 2" - 4" 5" - 16"†	<b>Water</b> 1/16" Perf. 1/8" Perf.	<b>Steam</b> 3/64" Perf. 30 Mesh		
ASME CLASS	Material				End Type			Other Features				
125	Cast Iron ASTM A126 Gr. B				Flanged Ends			Bolted Cover, Epoxy Painted				
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In	14 In	16 In	
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	
Standard Screen Specification for Water	\$549	\$667	\$700	\$913	\$1,313	\$1,773	\$2,771	\$5,125	\$8,448	\$14,245	\$24,566	
Mesh Lined / Perforation (Stock Sizes)*	\$605	\$737	\$773	\$1,007	\$1,448	\$1,949	\$3,009	\$5,648	\$9,172	\$15,930	\$26,672	
Weight (Approximate)	30 lb	36 lb	50 lb	85 lb	96 lb	150 lb	286 lb	420 lb	732 lb	992 lb	1735 lb	
	13.7 kg	16.4 kg	22.7 kg	38.6 kg	43.6 kg	68.1 kg	129.8 kg	190.6 kg	332.1 kg	450 kg	787 kg	

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

# TITAN - SIMPLEX BASKET STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
<b>BS35-CS</b>	<b>Size WOG</b> 3/8" - 3" ~ 740 psi @ 100°F							<b>Size</b> 3/8" - 2" 2 1/2" - 3"		<b>Water</b> 1/16" Perf. 1/16" Perf.	<b>Steam</b> 1/32" Perf. 3/64" Perf.	
ASME CLASS	Material				End Type			Other Features				
300	Carbon Steel ASTM A216 Gr. WCB				Threaded Ends			Bolted or Quick Open Cover, Epoxy Painted (Bolted Cover is Standard)				
Size	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In			
	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm			
Standard Screen Specification for Water	\$402	\$402	\$397	\$518	\$922	\$957	\$1,444	\$2,202	\$2,601			
Mesh Lined / Perforation (Stock Sizes)*	\$437	\$439	\$438	\$567	\$1,002	\$1,039	\$1,584	\$2,419	\$2,868			
Weight (Approximate)	6 lb	6 lb	5.5 lb	8 lb	16 lb	16 lb	25.5 lb	49 lb	57 lb			
	2.8 kg	2.8 kg	2.5 kg	3.7 kg	7.3 kg	7.3 kg	11.6 kg	22.3 kg	25.9 kg			

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
BS35F-CS	Size WOG 1" - 8" ~ 285 psi @ 100°F							Size 1" - 2"	Water 1/16" Perf.	Steam 1/32" Perf.
								2 1/2" - 4"	1/16" Perf.	3/64" Perf.
								5" - 8"	1/8" Perf.	3/64" Perf.
ASME CLASS	Material				End Type			Other Features		
150	Carbon Steel ASTM A216 Gr. WCB				Flanged Ends			Bolted or Quick Open Cover, Epoxy Painted (Bolted Cover is Standard)		
Size	1 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In		
	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm		
Standard Screen Specification for Water	\$989	\$1,441	\$1,800	\$2,281	\$3,891	\$4,797	\$8,627	\$12,648		
Mesh Lined / Perforation (Stock Sizes)*	\$1,090	\$1,588	\$1,984	\$2,505	\$4,240	\$5,209	\$9,367	\$13,732		
Weight (Approximate)	11 lb	19.5 lb	31.5 lb	44.5 lb	65.5 lb	142 lb	266 lb	518 lb		
	5 kg	8.9 kg	14.3 kg	20.2 kg	29.8 kg	64.5 kg	120.7 kg	235 kg		

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - SIMPLEX BASKET STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>BS85-CS</b>	<b>Size WOG</b> 2" - 12" ~ 285 psi @ 100°F							<b>Size</b> 2" - 4" 5" - 12"	<b>Water</b> 1/16" Perf. 1/8" Perf.	<b>Steam</b> 3/64" Perf. 30 Mesh†
ASME CLASS	Material				End Type			Other Features		
150	Carbon Steel ASTM A216 Gr. WCB				Flanged Ends			Bolted Cover, Epoxy Painted		
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In	
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	
Standard Screen Specification for Water	\$1,439	\$1,799	\$2,209	\$2,984	\$4,453	\$5,307	\$7,742	\$10,731	\$19,955	
Mesh Lined / Perforation (Stock Sizes)*	\$1,564	\$1,954	\$2,404	\$3,242	\$4,837	\$5,762	\$8,532	\$11,651	\$21,666	
Weight (Approximate)	27 lb	33 lb	38 lb	64 lb	89 lb	128 lb	227 lb	362 lb	487 lb	
	12.3 kg	15 kg	17.3 kg	29.1 kg	40.4 kg	58.1 kg	103 kg	164.3 kg	220.9 kg	

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>BS85CL-CS</b>	<b>Size WOG</b> 2" - 8" ~ 200 psi @ 100°F 10" - 12" ~ 150 psi @ 100°F							<b>Size</b> 2" - 4" 5" - 12"	<b>Water</b> 1/16" Perf. 1/8" Perf.	<b>Steam</b> 3/64" Perf. 30 Mesh†
ASME CLASS	Material				End Type			Other Features		
150	Carbon Steel ASTM A216 Gr. WCB				Flanged Ends			Clamp Cover, Epoxy Painted		
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In		
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm		
Standard Screen Specification for Water	\$1,812	\$2,018	\$2,577	\$3,464	\$6,461	\$9,959	\$12,283	\$23,030		
Mesh Lined / Perforation (Stock Sizes)*	\$1,969	\$2,192	\$2,798	\$3,762	\$7,017	\$10,812	\$13,337	\$25,004		
Weight (Approximate)	28 lb	30 lb	38 lb	64 lb	128 lb	268 lb	362 lb	487 lb		
	12.8 kg	13.7 kg	17.3 kg	29.1 kg	58.1 kg	121.6 kg	164.3 kg	220.9 kg		

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>BS86-CS</b>	<b>Size WOG</b> 2" - 12" ~ 740 psi @ 100°F							<b>Size</b> 2" - 4" 5" - 12"	<b>Water</b> 1/16" Perf. 1/8" Perf.	<b>Steam</b> 3/64" Perf. 30 Mesh†
ASME CLASS	Material				End Type			Other Features		
300	Carbon Steel ASTM A216 Gr. WCB				Flanged Ends			Bolted Cover, Epoxy Painted		
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In		
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm		
Standard Screen Specification for Water	\$1,731	\$2,353	\$2,586	\$3,607	\$6,448	\$8,869	\$14,622	\$25,406		
Mesh Lined / Perforation (Stock Sizes)*	\$1,895	\$2,577	\$2,810	\$3,918	\$7,002	\$9,774	\$15,875	\$27,582		
Weight (Approximate)	40 lb	63 lb	63 lb	108 lb	200 lb	342 lb	542 lb	946 lb		
	18.2 kg	28.6 kg	28.6 kg	49 kg	90.8 kg	155.2 kg	245.9 kg	429.1 kg		

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - SIMPLEX BASKET STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification				
BS87F-CS	Size WOG 1" - 14" ~ 285 psi @ 100°F							Size 1" - 4" 5" - 14"		Water 1/16" Perf. 1/8" Perf.		Steam 3/64" Perf. 30 Mesh†
ASME CLASS	Material				End Type			Other Features				
150	Carbon Steel ASTM A216 Gr. WCB				Flanged Ends			Bolted Cover, Quick Open Cover				
Size	1 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In	14 In	
	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm	350 mm	
Standard Screen Specification for Water	\$989	\$1,610	\$1,800	\$2,482	\$3,704	\$4,051	\$7,701	\$14,126	\$21,156	\$29,976	\$51,177	
Mesh Lined / Perforation (Stock Sizes)*	\$1,075	\$1,749	\$1,955	\$2,696	\$4,023	\$4,399	\$8,362	\$15,337	\$22,970	\$32,546	\$55,562	
Weight (Approximate)	18 lb	40 lb	42 lb	66 lb	70 lb	112 lb	202 lb	508 lb	820 lb	1006 lb	1488 lb	
	8.2 kg	18.2 kg	19.1 kg	30 kg	31.8 kg	50.9 kg	91.7 kg	230.5 kg	372 kg	456.4 kg	675 kg	

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
<b>BS89-CS</b>	<b>Size WOG</b> 2" - 12" ~ 1480 psi @ 100°F							<b>Size</b> 2" - 4" 6" - 12"		<b>Water</b> 1/16" Perf. 1/8" Perf.		<b>Steam</b> 3/64" Perf. 30 Mesh†	
ASME CLASS	Material				End Type			Other Features					
600	Carbon Steel ASTM A216 Gr. WCB				Flanged Ends			Bolted Cover					
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In					
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm					
Standard Screen Specification for Water	\$1,961	\$3,123	\$3,123	\$4,818	\$9,576	\$16,703	\$28,561	\$46,643					
Mesh Lined / Perforation (Stock Sizes)*	\$2,129	\$3,392	\$3,392	\$5,231	\$10,398	\$18,134	\$31,008	\$50,640					
Weight (Approximate)	52 lb	80 lb	88 lb	162 lb	336 lb	520 lb	948 lb	1220 lb					
	23.6 kg	36.3 kg	40 kg	73.5 kg	152.5 kg	235.9 kg	430.1 kg	553.4 kg					

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

# TITAN - SIMPLEX BASKET STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
<b>BS35-SS</b>	<b>Size WOG</b> 3/8" - 3" ~ 720 psi @ 100°F							<b>Size</b> 3/8" - 2" 2 1/2" - 3"		<b>Water</b> 1/16" Perf. 1/16" Perf.		<b>Steam</b> 1/32" Perf. 3/64" Perf.	
ASME CLASS	Material				End Type			Other Features					
150/300	Stainless Steel ASTM A351 Gr. CF8M				Threaded Ends			Bolted or Quick Open Cover (Bolted Cover is Standard)					
Size	3/8 In	1/2 In	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In				
	10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm				
Standard Screen Specification for Water	\$824	\$824	\$824	\$1,054	\$1,375	\$1,536	\$2,383	\$4,225	\$4,491				
Mesh Lined / Perforation (Stock Sizes)*	\$908	\$908	\$908	\$1,147	\$1,494	\$1,669	\$2,588	\$4,588	\$4,878				
Weight (Approximate)	6 lb	5.5 lb	5.5 lb	8 lb	16 lb	16 lb	25.5 lb	49 lb	51 lb				
	2.8 kg	2.5 kg	2.5 kg	3.7 kg	7.3 kg	7.3 kg	11.6 kg	22.3 kg	23.2 kg				

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

## IMPORTANT NOTES:

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

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

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

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



# TITAN - SIMPLEX BASKET STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification	
<b>BS35F-SS</b>	<b>Size WOG</b> 1" - 8" ~ 275 psi @ 100°F							<b>Size</b> 1" - 2"	<b>Water</b> 1/16" Perf.
								2 1/2" - 4"	1/16" Perf.
								5" - 8"	1/8" Perf.
									3/64" Perf.
<b>ASME CLASS</b>	<b>Material</b>			<b>End Type</b>			<b>Other Features</b>		
150	Stainless Steel ASTM A351 Gr. CF8M			Flanged Ends			Bolted or Quick Open Cover (Bolted Cover is Standard)		
Size	1 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	
	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	
Standard Screen Specification for Water	\$1,875	\$2,721	\$3,304	\$5,316	\$6,105	\$13,747	\$28,659	\$47,814	
Mesh Lined / Perforation (Stock Sizes)*	\$2,037	\$2,955	\$3,588	\$5,772	\$6,629	\$14,926	\$31,115	\$51,912	
Weight (Approximate)	11 lb	19.5 lb	31.5 lb	44.5 lb	76 lb	142 lb	266 lb	518 lb	
	5 kg	8.9 kg	14.3 kg	20.2 kg	34.5 kg	64.5 kg	120.7 kg	235 kg	

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification	
<b>BS85-SS</b>	<b>Size WOG</b> 2" - 12" ~ 275 psi @ 100°F							<b>Size</b> 2" - 4"	<b>Water</b> 1/16" Perf.
								5" - 12"	1/8" Perf.
									3/64" Perf.
									30 Mesh†
<b>ASME CLASS</b>	<b>Material</b>			<b>End Type</b>			<b>Other Features</b>		
150	Stainless Steel ASTM A351 Gr. CF8M			Flanged Ends			Bolted Cover		
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm
Standard Screen Specification for Water	\$2,588	\$2,948	\$3,785	\$6,224	\$8,910	\$11,055	\$20,634	\$25,489	\$47,729
Mesh Lined / Perforation (Stock Sizes)*	\$2,813	\$3,202	\$4,155	\$6,759	\$9,820	\$12,003	\$22,347	\$28,088	\$51,817
Weight (Approximate)	27 lb	33 lb	38 lb	64 lb	89 lb	128 lb	227 lb	362 lb	487 lb
	12.3 kg	15 kg	17.3 kg	29.1 kg	40.4 kg	58.1 kg	103 kg	164.3 kg	220.9 kg

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification	
<b>BS85CL-SS</b>	<b>Size WOG</b> 2" - 8" ~ 200 psi @ 100°F 10" - 12" ~ 150 psi @ 100°F							<b>Size</b> 2" - 4"	<b>Water</b> 1/16" Perf.
								5" - 12"	1/8" Perf.
									3/64" Perf.
									30 Mesh†
<b>ASME CLASS</b>	<b>Material</b>			<b>End Type</b>			<b>Other Features</b>		
150	Stainless Steel ASTM A351 Gr. CF8M			Flanged Ends			Clamp Cover		
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In	
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm	
Standard Screen Specification for Water	\$3,386	\$3,682	\$4,416	\$6,862	\$11,579	\$23,962	\$32,243	\$53,604	
Mesh Lined / Perforation (Stock Sizes)*	\$3,677	\$3,999	\$4,823	\$7,563	\$12,574	\$26,015	\$35,005	\$58,198	
Weight (Approximate)	27 lb	30 lb	38 lb	64 lb	128 lb	227 lb	362 lb	487 lb	
	12.3 kg	13.7 kg	17.3 kg	29.1 kg	58.1 kg	103 kg	164.3 kg	220.9 kg	

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - SIMPLEX BASKET STRAINERS - STAINLESS STEEL

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

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

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

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
<b>BS89-SS</b>	<b>Size WOG</b> 2" - 12" ~ 1440 psi @ 100°F							<b>Size</b> 2" - 4" 6" - 12"		<b>Water</b> 1/16" Perf. 1/8" Perf.		<b>Steam</b> 3/64" Perf. 30 Mesh†	
ASME CLASS	Material				End Type			Other Features					
600	Stainless Steel ASTM A351 Gr. CF8M				Flanged Ends			Bolted Cover					
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In					
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm					
Standard Screen Specification for Water	\$5,908	\$9,176	\$9,176	\$14,258	\$28,296	\$52,017	\$86,894	Call					
Mesh Lined / Perforation (Stock Sizes)*	\$6,415	\$9,963	\$9,963	\$15,481	\$30,721	\$56,475	\$94,340	Call					
Weight (Approximate)	52 lb	80 lb	88 lb	162 lb	336 lb	520 lb	948 lb	1614 lb					
	23.6 kg	29 kg	40 kg	73.5 kg	152.5 kg	235.9 kg	430.1 kg	732.1 kg					

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - SIMPLEX BASKET STRAINERS - ALUMINUM BRONZE

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
<b>BS87-AB</b>	<b>Size</b> <b>WOG</b> 3/4" - 3" ~ 285 psi @ 100°F (null)						<b>Size</b> 3/4" - 3"	<b>Water</b> 1/16" Perf.	<b>Steam</b> 3/64" Perf.
ASME CLASS	Material			End Type			Other Features		
150	Aluminum Bronze B148			Threaded Ends			Bolted Cover, Quick Open Cover		
Size	3/4 In	1 In	1 1/2 In	2 In	2 1/2 In	3 In			
	20 mm	25 mm	40 mm	50 mm	65 mm	80 mm			
Standard Screen Specification for Water	\$1,653	\$2,157	\$3,182	\$3,939	\$4,982	\$5,522			
Mesh Lined / Perforation (Stock Sizes)*	\$1,806	\$2,356	\$3,474	\$4,301	\$5,439	\$6,030			
Weight (Approximate)	15 lb	15.5 lb	37 lb	36 lb	68 lb	66 lb			
	6.8 kg	7 kg	16.8 kg	16.4 kg	30.9 kg	30 kg			

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
<b>BS95-AB</b>	<b>Size</b> <b>WOG</b> 2" - 12" ~ 225 psi @ 150°F						<b>Size</b> 2" - 4" 5" - 12"	<b>Water</b> 1/16" Perf. 1/8" Perf.	<b>Steam</b> 3/64" Perf. 30 Mesh†
ASME CLASS	Material			End Type			Other Features		
150	Aluminum Bronze B148			Flanged Ends			Bolted Cover		
Size	2 In	2 1/2 In	3 In	4 In	5 In	6 In	8 In	10 In	12 In
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm
Standard Screen Specification for Water	\$2,981	\$3,689	\$4,214	\$7,172	\$11,790	\$13,068	\$22,354	\$33,931	\$55,471
Mesh Lined / Perforation (Stock Sizes)*	\$3,238	\$4,037	\$4,577	\$7,787	\$12,801	\$14,188	\$24,269	\$36,838	\$60,223
Weight (Approximate)	24 lb	32 lb	38 lb	64 lb	80 lb	128 lb	227 lb	--	--
	10.9 kg	14.6 kg	17.3 kg	29.1 kg	36.3 kg	58.1 kg	103 kg	--	--

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

# TITAN - SIMPLEX BASKET STRAINERS - ALLOY 20

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
<b>BS85-A2</b>	<b>Size</b> <b>WOG</b> 2" - 14" ~ 230 psi @ 100°F						<b>Size</b> 2" - 4" 5" - 14"	<b>Water</b> 1/16" Perf. 1/8" Perf.	<b>Steam</b> 3/64" Perf. 30 Mesh†
ASME CLASS	Material			End Type			Other Features		
150	Stainless Steel Alloy 20 A351 Gr. CN7M			Flanged Ends					
Size	2 In	2 1/2 In	3 In	4 In	6 In	8 In	10 In	12 In	14 In
	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm	350 mm
Standard Screen Specification for Water	\$7,186	\$9,384	\$14,173	\$20,060	Call	Call	Call	Call	Call
Mesh Lined / Perforation (Stock Sizes)*	\$7,919	\$10,342	\$15,619	\$22,106	Call	Call	Call	Call	Call
Weight (Approximate)	28 lb	30 lb	38 lb	64 lb	--	--	--	--	--
	12.8 kg	13.7 kg	17.3 kg	29.1 kg	--	--	--	--	--

## IMPORTANT NOTES:

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

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

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

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

# TITAN - CAST TEE STRAINER

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
<b>CT21-CS</b>	<b>Size WOG</b> 2" - 24" ~ 285 psi @ 100°F							<b>Size</b> 2" - 4" 5" - 24"		<b>Water</b> 1/16" Perf. 1/8" Perf.		<b>Steam</b> 3/64" Perf. 30 Mesh†	
ASME CLASS	Material				End Type			Other Features					
150	Carbon Steel ASTM A216 Gr. WCB				Flanged Ends			Bolted Cover					
Size	2 In	3 In	4 In	6 In	8 In	10 In	12 In	14 In	16 In	18 In	20 In	24 In	
	50 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	500 mm	600 mm	
Standard Screen Specification for Water	\$745	\$1,298	\$1,911	\$3,228	\$5,324	\$7,299	\$11,240	\$14,493	\$18,431	\$23,548	\$28,337	\$41,344	
Mesh Lined / Perforation (Stock Sizes)*	\$809	\$1,409	\$2,074	\$3,503	\$5,777	\$7,920	\$12,196	\$15,725	\$19,998	\$25,550	\$30,746	\$44,859	
Weight (Approximate)	--	--	--	--	--	--	--	--	--	--	--	--	
	--	--	--	--	--	--	--	--	--	--	--	--	

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

Model Number	Pressure-Temperature Rating							Standard Screen Specification					
<b>CT21-SS</b>	<b>Size WOG</b> 2" - 24" ~ 275 psi @ 100°F							<b>Size</b> 2" - 4" 5" - 24"		<b>Water</b> 1/16" Perf. 1/8" Perf.		<b>Steam</b> 3/64" Perf. 30 Mesh†	
	ASME CLASS			Material			End Type		Other Features				
150	Stainless Steel ASTM A351 Gr. CF8M			Flanged Ends		Bolted Cover							
Size	2 In	3 In	4 In	6 In	8 In	10 In	12 In	14 In	16 In	18 In	20 In	24 In	
	50 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	500 mm	600 mm	
Standard Screen Specification for Water	\$2,023	\$3,197	\$5,005	\$8,730	\$14,747	\$19,750	\$27,420	\$38,165	\$53,420	\$67,675	\$86,489	\$107,057	
Mesh Lined / Perforation (Stock Sizes)*	\$2,195	\$3,469	\$5,431	\$9,473	\$16,001	\$21,429	\$29,751	\$41,410	\$57,961	\$73,428	\$93,841	\$116,157	
Weight (Approximate)	--	--	--	--	--	--	--	--	--	--	--	--	
	--	--	--	--	--	--	--	--	--	--	--	--	

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

## IMPORTANT NOTES:

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

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

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

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

# TITAN - DUPLEX STRAINERS - CAST IRON

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
<b>DS595-CI</b>	<b>Size</b> <b>WOG</b> 3/4" - 2 1/2" ~ 200 psi @ 150°F						<b>Size</b> 3/4" - 2 1/2"	<b>Water</b> 1/16" Perf.	<b>Steam</b> Not Recommended
ASME CLASS	Material			End Type			Other Features		
125	Cast Iron ASTM A126 Gr. B			THREADED			Stainless Steel Internals, Ball Design		
Size	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In			
	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm			
Standard Screen Specification for Water	\$2,608	\$2,608	\$4,435	\$4,435	\$6,359	\$9,224			
Mesh Lined / Perforation (Stock Sizes)*	\$2,856	\$2,856	\$4,847	\$4,847	\$6,965	\$10,165			
Weight (Approximate)	44 lb	43 lb	70 lb	70 lb	119 lb	227 lb			
	20 kg	19.6 kg	31.8 kg	31.8 kg	54 kg	103 kg			

Duplex Strainers are not recommended for steam service.

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>DS695-CI</b>	<b>Size</b> <b>WOG</b> 1" - 8" ~ 200 psi @ 150°F							<b>Size</b> 1" - 4" 6" - 8"	<b>Water</b> 1/16" Perf. 1/8" Perf.	<b>Steam</b> Not Recommended Not Recommended
ASME CLASS	Material				End Type			Other Features		
125	Cast Iron ASTM A126 Gr. B				FLANGED			Stainless Steel Internals, Ball Design		
Size	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	
	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	
Standard Screen Specification for Water	\$3,532	\$5,299	\$5,376	\$9,213	\$11,670	\$11,670	\$17,657	\$29,940	\$56,806	
Mesh Lined / Perforation (Stock Sizes)*	\$3,836	\$5,754	\$5,836	\$10,003	\$12,671	\$12,671	\$19,171	\$32,507	\$61,671	
Weight (Approximate)	46 lb	74 lb	74 lb	121 lb	237 lb	238 lb	374 lb	958 lb	--	
	20.9 kg	33.6 kg	33.6 kg	54.9 kg	107.6 kg	108 kg	169.7 kg	434.6 kg	--	

Duplex Strainers are not recommended for steam service.

# TITAN - DUPLEX STRAINERS - CARBON STEEL

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
<b>DS596-CS</b>	<b>Size</b> <b>WOG</b> 3/4" - 2 1/2" ~ 285 psi @ 150°F						<b>Size</b> 3/4" - 2 1/2"	<b>Water</b> 1/16" Perf.	<b>Steam</b> Not Recommended
ASME CLASS	Material			End Type			Other Features		
150	Carbon Steel ASTM A216 Gr. WCB			THREADED			Stainless Steel Internals, Ball Design		
Size	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In			
	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm			
Standard Screen Specification for Water	\$4,241	\$4,453	\$6,296	\$7,218	\$8,448	\$14,893			
Mesh Lined / Perforation (Stock Sizes)*	\$4,610	\$4,837	\$6,837	\$7,838	\$9,172	\$16,170			
Weight (Approximate)	45 lb	45 lb	75 lb	74 lb	126 lb	232 lb			
	20.5 kg	20.5 kg	34.1 kg	33.6 kg	57.2 kg	105.3 kg			

Duplex Strainers are not recommended for steam service.

## IMPORTANT NOTES:

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

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

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

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

# TITAN - DUPLEX STRAINERS - CARBON STEEL

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

Duplex Strainers are not recommended for steam service.

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

Duplex Strainers are not recommended for steam service.

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>DS896-CS</b>	<b>Size</b> <b>WOG</b> 1" - 8" ~ 740 psi @ 100°F							<b>Size</b> 1" - 8"	<b>Water</b> 1/16" Perf.	<b>Steam</b> Not Recommended
ASME CLASS	Material				End Type			Other Features		
300	Carbon Steel ASTM A216 Gr. WCB				FLANGED			Stainless Steel Internals, Ball Design		
Size	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	
	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	
Standard Screen Specification for Water	\$6,847	\$8,306	\$10,329	\$13,070	\$21,101	\$21,382	\$26,465	Call	Call	
Mesh Lined / Perforation (Stock Sizes)*	\$7,324	\$9,012	\$11,039	\$14,052	\$22,684	\$22,994	\$28,544	Call	Call	
Weight (Approximate)	60 lb	75 lb	79.4 lb	136.7 lb	264.5 lb	264.5 lb	315 lb	--	--	
	27.3 kg	34.1 kg	36.1 kg	62.1 kg	120 kg	120 kg	142.9 kg	--	--	

Duplex Strainers are not recommended for steam service.

## IMPORTANT NOTES:

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

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

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

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

# TITAN - DUPLEX STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating						Standard Screen Specification		
<b>DS596-SS</b>	<b>Size</b> <b>WOG</b> 3/4" - 2 1/2" ~ 275 psi @ 150°F						<b>Size</b> 3/4" - 2 1/2"	<b>Water</b> 1/16" Perf.	<b>Steam</b> Not Recommended
ASME CLASS	Material			End Type			Other Features		
150	Stainless Steel ASTM A351 Gr. CF8M			THREADED			Stainless Steel Internals, Ball Design		
Size	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In			
	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm			
Standard Screen Specification for Water	\$7,795	\$8,443	\$11,632	\$12,744	\$14,044	\$21,775			
Mesh Lined / Perforation (Stock Sizes)*	\$8,564	\$9,212	\$12,726	\$13,838	\$15,466	\$24,013			
Weight (Approximate)	45.2 lb	45 lb	75 lb	74 lb	126 lb	232 lb			
	20.6 kg	20.5 kg	34.1 kg	33.6 kg	57.2 kg	105.3 kg			

Duplex Strainers are not recommended for steam service.

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>DS696-SS</b>	<b>Size</b> <b>WOG</b> 1" - 8" ~ 275 psi @ 100°F							<b>Size</b> 1" - 4" 6" - 8"	<b>Water</b> 1/16" Perf. 1/8" Perf.	<b>Steam</b> Not Recommended Not Recommended
ASME CLASS	Material			End Type				Other Features		
150	Stainless Steel ASTM A351 Gr. CF8M			FLANGED				Stainless Steel Internals, Ball Design		
Size	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	6 In	8 In	
	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	
Standard Screen Specification for Water	\$9,598	\$11,677	\$12,972	\$14,387	\$23,518	\$24,395	\$36,988	\$79,835	\$150,457	
Mesh Lined / Perforation (Stock Sizes)*	\$10,421	\$12,730	\$14,131	\$15,901	\$25,991	\$26,962	\$40,344	\$86,671	\$163,342	
Weight (Approximate)	48 lb	77 lb	78 lb	133 lb	250 lb	254 lb	385 lb	974 lb	1600 lb	
	21.8 kg	35 kg	35.4 kg	60.4 kg	113.4 kg	115.3 kg	174.7 kg	441.8 kg	725.8 kg	

Duplex Strainers are not recommended for steam service.

Model Number	Pressure-Temperature Rating							Standard Screen Specification		
<b>DS796-SS</b>	<b>Size</b> <b>WOG</b> 3/4" - 3" ~ 720 psi @ 100°F							<b>Size</b> 3/4" - 3"	<b>Water</b> 1/16" Perf.	<b>Steam</b> Not Recommended
ASME CLASS	Material			End Type				Other Features		
300	Stainless Steel ASTM A351 Gr. CF8M			THREADED				Stainless Steel Internals, Ball Design		
Size	3/4 In	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In			
	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm			
Standard Screen Specification for Water	\$8,044	\$9,885	\$12,125	\$13,466	\$15,023	\$24,210	Call			
Mesh Lined / Perforation (Stock Sizes)*	\$8,734	\$10,920	\$13,160	\$14,544	\$16,299	\$26,341	Call			
Weight (Approximate)	43.7 lb	43 lb	52 lb	69.5 lb	119 lb	227 lb	228 lb			
	19.9 kg	19.6 kg	23.7 kg	31.6 kg	54 kg	103 kg	103.5 kg			

Duplex Strainers are not recommended for steam service.

## IMPORTANT NOTES:

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

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

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

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



## TITAN - DUPLEX STRAINERS - STAINLESS STEEL

Model Number	Pressure-Temperature Rating							Standard Screen Specification
<b>DS896-SS</b>	<b>Size</b> <b>WOG</b> 1" - 4" ~ 720 psi @ 100°F							<b>Size</b> <b>Water</b> <b>Steam</b> 1" - 4"                      1/16" Perf.                      Not Recommended
ASME CLASS	Material			End Type				Other Features
300	Stainless Steel ASTM A351 Gr. CF8M			FLANGED				Stainless Steel Internals, Ball Design
Size	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	
	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	
Standard Screen Specification for Water	\$11,892	\$14,590	\$15,682	\$16,829	\$26,465	\$28,201	\$42,503	
Mesh Lined / Perforation (Stock Sizes)*	\$12,781	\$15,830	\$16,934	\$18,417	\$29,061	\$30,894	\$46,115	
Weight (Approximate)	46.3 lb	46.3 lb	79.4 lb	136.7 lb	264.5 lb	2490 lb	930.3 lb	
	21.1 kg	21.1 kg	36.1 kg	62.1 kg	120 kg	1129 kg	422 kg	

Duplex Strainers are not recommended for steam service.

## TITAN - DUPLEX STRAINERS - ALUMINUM BRONZE

Model Number	Pressure-Temperature Rating							Standard Screen Specification
<b>DS696-AB</b>	<b>Size</b> <b>WOG</b> 1" - 4" ~ 195 psi @ 100°F							<b>Size</b> <b>Water</b> <b>Steam</b> 1" - 4"                      1/16" Perf.                      Not Recommended
ASME CLASS	Material			End Type				Other Features
150	Aluminum Bronze B148			FLANGED				Stainless Steel Internals, Ball Design
Size	1 In	1 1/4 In	1 1/2 In	2 In	2 1/2 In	3 In	4 In	
	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm	100 mm	
Standard Screen Specification for Water	\$9,826	\$13,820	\$13,820	\$18,936	\$29,940	\$35,313	\$43,066	
Mesh Lined / Perforation (Stock Sizes)*	\$10,669	\$15,004	\$15,004	\$20,559	\$32,505	\$38,339	\$46,755	
Weight (Approximate)	47 lb	77 lb	78 lb	133 lb	250 lb	254 lb	385 lb	
	21.4 kg	35 kg	35.4 kg	60.4 kg	113.4 kg	115.3 kg	174.7 kg	

Duplex Strainers are not recommended for steam service.

### IMPORTANT NOTES:

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

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

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

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

# TITAN - REPLACEMENT SCREENS - WYE & BASKET STRAINERS

Size	WYE STRAINER REPLACEMENT SCREENS						SIMPLEX BASKET STRAINER REPLACEMENT SCREENS			
	20 or 30 Mesh Only		Perforation Standard Sizes		Mesh Lined 20-30-40-60-80-100		Perforation Standard Sizes		Mesh Lined 20-30-40-60-80-100	
	Type 304SS	Monel	Type 304SS	Monel	Type 304SS	Monel	Type 304SS	Monel	Type 304SS	Monel
1/4" - 1/2"	10	17	15	21	22	29	78	119	89	121
3/4	13	22	19	26	35	46	78	119	89	121
1	15	25	26	37	39	51	89	132	98	135
1 1/4	17	31	29	41	53	73	101	147	110	148
1 1/2	21	35	41	55	71	96	111	165	122	181
2	35	46	61	81	104	140	124	188	280	378
2 1/2	See Mesh Line Price	See Mesh Line Price	111	149	219	295	197	294	383	521
3	See Mesh Line Price	See Mesh Line Price	141	191	267	341	252	377	512	693
4	See Mesh Line Price	See Mesh Line Price	284	383	519	702	320	480	722	975
5	See Mesh Line Price	See Mesh Line Price	330	447	630	851	426	635	851	1149
6	See Mesh Line Price	See Mesh Line Price	433	587	865	1171	530	793	1043	1408
8	See Mesh Line Price	See Mesh Line Price	603	851	1261	1702	882	1319	1765	2386
10	See Mesh Line Price	See Mesh Line Price	977	1320	1971	2660	1267	1895	2439	3292
12	See Mesh Line Price	See Mesh Line Price	1418	1914	2363	3001	1660	2639	3691	4983
14	See Mesh Line Price	See Mesh Line Price	2682	3750	4570	6590	2568	3967	5081	7164
16	See Mesh Line Price	See Mesh Line Price	3467	4854	5674	Call	Call	Call	Call	Call
18	See Mesh Line Price	See Mesh Line Price	3782	Call	6808	Call	Call	Call	Call	Call
20	See Mesh Line Price	See Mesh Line Price	4538	Call	8169	Call	Call	Call	Call	Call
24	See Mesh Line Price	See Mesh Line Price	5447	Call	9805	Call	Call	Call	Call	Call

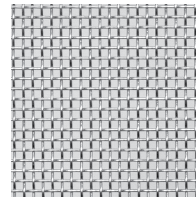
## Notes:

- 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.

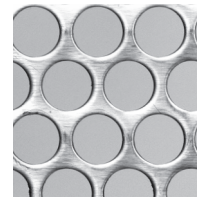
## Perforation and Mesh Examples

### List Price Adders for Screens and Baskets:

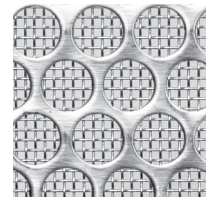
- For Type 316 SS: Add 10% for 304SS list price.
- For non-standard perf and mesh sizes: Add 10% to list price.
- Check with factory for availability.



Mesh Screen -  
No Perf. Support



Perforated  
Screen



Mesh Lined with  
Perf. Support

### Standard Mesh Sizes

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

### Standard Perforation Sizes

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

# TITAN - REPLACEMENT GASKETS - WYE & BASKET STRAINERS

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

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

# TITAN - FABRICATED PRODUCTS - BLOW-OFF & DRAIN VALVES

Model Number	Material			Pressure Rating			Ball Valve Blow Down Connections Available Upon Request	
<b>BV25</b>	Stainless Steel			3000 WOG				
Size	3/8 in	1/2 in	3/4 in	1 in	1 1/4 in	1 1/2 in	2 in	2 1/2 in
	10mm	15mm	20mm	25mm	32mm	40mm	50mm	65mm
Price	\$391	\$391	\$490	\$609	\$1,402	\$1,531	\$2,103	Call
Weight (Approximate)	--	1.5 lb	1.5 lb	2 lb	3.2 lb	5 lb	8.4 lb	10.7 lb
	--	0.7 kg	0.7 kg	1 kg	1.5 kg	2.3 kg	3.9 kg	4.9 kg

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

Model Number	Material			Pressure Rating			Ball Valve Blow Down Connections Available Upon Request	
<b>BV80</b>	Stainless Steel			1500 WOG				
Size	3/8 in	1/2 in	3/4 in	1 in	1 1/4 in	1 1/2 in	2 in	2 1/2 in
	10mm	15mm	20mm	25mm	32mm	40mm	50mm	65mm
Price	\$36	\$39	\$61	\$92	\$159	\$233	\$340	Call
Weight (Approximate)	--	1.8 lb	1.8 lb	2.3 lb	3.4 lb	4.9 lb	7.6 lb	11.4 lb
	--	0.9 kg	0.9 kg	1.1 kg	1.6 kg	2.3 kg	3.5 kg	5.2 kg

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

# TITAN - FABRICATED PRODUCTS - TEMPORARY STRAINERS

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

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

## TITAN - PUMP PROTECTION - SUCTION DIFFUSER

Model Number	Pressure-Temperature Rating							Benefits				
<b>SD22-CI</b>	<b>Size</b> <b>WOG</b> 2" - 5" ~ 200 psi @ 150 °F							High-Quality protection for pumps, energy efficient design, and easy to service.				
ASME CLASS	Material				End Type			Other Features				
125	Cast Iron A126 Gr. B				Flanged Ends			Epoxy Painted, Integral Straightening Vanes				
Size	2 X 1 1/2 in	2 X 2 in	2 1/2 X 2 in	2 1/2 X 2 1/2 in	3 X 2 in	3 X 2 1/2 in	3 X 3 in	4 X 3 in	4 X 4 in	5 X 4 in	5 X 5 in	
	50 X 40 mm	50 X 50 mm	65 X 50 mm	65 X 65 mm	80 X 50 mm	80 X 65 mm	80 X 80 mm	100 X 80 mm	100 X 100 mm	125 X 100 mm	125 X 125 mm	
Price	\$436	\$507	\$574	\$697	\$754	\$812	\$851	\$1,119	\$1,261	\$1,879	\$1,879	
Weight (Approximate)	26 lb	28 lb	39 lb	40 lb	34 lb	52 lb	53 lb	74 lb	76.5 lb	110.5 lb	112.5 lb	
	11.8 kg	12.8 kg	17.7 kg	18.2 kg	15.5 kg	23.6 kg	24.1 kg	33.6 kg	34.7 kg	50.2 kg	51.1 kg	

Larger Sizes also available upon request.

## TITAN - PUMP PROTECTION - SUCTION DIFFUSER

Model Number	Pressure-Temperature Rating							Benefits			
<b>SD22-CI</b>	<b>Size</b> <b>WOG</b> 6" -12" ~ 200 psi @ 150 °F							High-Quality protection for pumps, energy efficient design, and easy to service.			
ASME CLASS	Material				End Type			Other Features			
125	Cast Iron A126 Gr. B				Flanged Ends			Epoxy Painted, Integral Straightening Vanes			
Size	6 X 4 in	6 X 5 in	6 X 6 in	8 X 6 in	8 X 8 in	10 X 8 in	10 X 10 in	12 X 8 in	12 X 10 in	12 X 12 in	
	150 X 100 mm	150 X 125 mm	150 X 150 mm	200 X 150 mm	200 X 200 mm	250 X 200 mm	250 X 250 mm	250 X 200 mm	300 X 250 mm	300 X 300 mm	
Price	\$2,114	\$2,309	\$2,484	\$2,872	\$4,394	\$4,694	\$6,882	\$7,195	\$7,507	\$8,445	
Weight (Approximate)	96 lb	160.5 lb	155.5 lb	180 lb	295.5 lb	296 lb	480 lb	422 lb	498 lb	588 lb	
	43.6 kg	72.9 kg	70.6 kg	81.7 kg	134.1 kg	134.3 kg	217.8 kg	191.5 kg	225.9 kg	266.8 kg	

Larger Sizes also available upon request.

## TITAN - PUMP PROTECTION - TRI-FLOW CONTROL CHECK

Model Number	Pressure-Temperature Rating							Benefits			
<b>TF21-CI</b>	<b>Size</b> <b>WOG</b> 2" - 12" ~ 200 psi @ 150 °F							The Tri-flow Valve is designed to replace a balance, shut-off, and check valve in one economical and convenient design.			
ASME CLASS	Material				End Type			Other Features			
125	Cast Iron A126 Gr. B				Flanged Ends			Balance, Shutoff, and Check Valve in A Single Unit			
Size	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in		
	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm		
Price	\$828	\$995	\$1,231	\$2,167	\$3,034	\$3,808	\$6,247	\$10,245	\$16,874		
Weight (Approximate)	33 lb	42 lb	59 lb	104 lb	170 lb	202 lb	280 lb	442 lb	816 lb		
	15 kg	19.1 kg	26.8 kg	47.2 kg	77.2 kg	91.7 kg	127.1 kg	200.5 kg	370.2 kg		

Larger Sizes also available upon request.

# TITAN - PUMP PROTECTION - FOOT VALVE ASSEMBLY

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

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



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

Model Number		Pressure-Temperature Rating					Body Material			General Description			
CV12-CS		Size      WOG 2" - 24" ~ 285 psi @ 100°F					Carbon Steel ASTM A515 Gr. 70			Short Pattern - Wafer Type			
							ASME CLASS						
							150						
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	
CV12-CS	Stainless Steel	Buna-N	\$192	\$233	\$255	\$331	\$608	\$647	\$1,117	\$1,943	\$3,066	\$3,526	
	Stainless Steel	Viton	\$179	\$215	\$275	\$327	\$424	\$560	\$924	\$2,137	\$2,800		
Weight (Approximate)			2.5 lb	3.5 lb	6 lb	7 lb	8.5 lb	10 lb	22 lb	33.5 lb	58 lb	93.5 lb	
			1.2 kg	1.6 kg	2.8 kg	3.2 kg	3.9 kg	4.6 kg	10 kg	15.2 kg	26.4 kg	42.5 kg	

Larger Sizes Are Available Upon Request.

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

Larger Sizes Are Available Upon Request.

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

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

Model Number		Pressure-Temperature Rating					Body Material			General Description			
CV32-CS		Size      WOG 2" - 12" ~ 285 psi @ 100°F					Carbon Steel ASTM A216 Gr. WCB			Swing Type Check Valve, Wafer Type, Single Disc			
							ASME CLASS						
		150											
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm		
CV32-CS-S-S-3-A	Stainless Steel	Viton	\$641	\$666	\$761	\$1,076	\$2,058	\$2,266	\$3,286	\$4,128	\$5,720		
Weight (Approximate)			4.25 lb	7.25 lb	8.75 lb	13.25 lb	18.5 lb	32 lb	50 lb	80 lb	126 lb		
			2 kg	3.3 kg	4 kg	6.1 kg	8.4 kg	14.6 kg	22.7 kg	36.3 kg	57.2 kg		

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

Model Number		Pressure-Temperature Rating					Body Material				General Description		
CV32-SS		Size      WOG 2" - 12" ~ 275 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M				Swing Type Check Valve, Wafer Type, Single Disc		
							ASME CLASS						
							150						
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm		
CV32-SS-S-S-4-A	Stainless Steel	PTFE	\$1,140	\$1,343	\$1,645	\$1,932	\$2,914	\$3,541	\$5,198	\$8,128	\$10,592		
Weight (Approximate)			5 lb	6 lb	8 lb	12 lb	18 lb	22 lb	30 lb	48 lb	126 lb		
			2.3 kg	2.8 kg	3.7 kg	5.5 kg	8.2 kg	10 kg	13.7 kg	21.8 kg	57.2 kg		

Model Number		Pressure-Temperature Rating					Body Material			General Description		
CV34-CS		Size            WOG 2" - 12" ~ 740 psi @ 100°F					Carbon Steel ASTM A216 Gr. WCB			Swing Type Check Valve, Wafer Type, Single Disc		
							ASME CLASS					
							300					
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	6 in	8 in	10 in	12 in		
			50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm		
CV34-CS-S-S-6-X	Stainless Steel	Stainless Steel	\$737	\$766	\$875	\$1,236	\$2,605	\$3,776	\$4,747	\$6,578		
CV34-CS-S-S-3-X	Stainless Steel	Viton	\$813	\$845	\$961	\$1,360	\$2,868	\$4,156	\$5,221	\$7,237		
Weight (Approximate)			5.5 lb	8.8 lb	11 lb	15.5 lb	36 lb	70 lb	109 lb	178 lb		
			2.5 kg	4 kg	5 kg	7 kg	16.5 kg	31.5 kg	49.5 kg	81 kg		

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV34-SS		Size      WOG 2" - 12" ~ 720 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M				Swing Type Check Valve, Wafer Type, Single Disc			
							ASME CLASS							
							300							
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in			
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
CV34-SS-S-4-X	Stainless Steel	PTFE	\$1,529	\$1,697	\$2,080	\$2,443	\$3,684	\$4,477	\$6,574	\$10,280	\$13,467			
Weight (Approximate)			5.5 lb	8.8 lb	11 lb	15.5 lb	25 lb	36 lb	70 lb	109 lb	178 lb			
			2.5 kg	4 kg	5 kg	7 kg	11.2 kg	16.5 kg	31.5 kg	49.5 kg	81 kg			

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

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV31F-CI		Size      WOG 2" - 12" ~ 200 psi @ 125°F					Cast Iron ASTM A126 Class B				Swing Type Check Valve, Flange Type, Single Disc			
							ASME CLASS							
							125							
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in			
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
CV31F-CI	Cast Iron	Buna-N	\$1,082	\$1,198	\$1,258	\$1,480	\$2,225	\$2,340	\$3,768	\$6,194	\$8,988			
Weight (Approximate)			25.4 lb	36.4 lb	40 lb	55.1 lb	92.6 lb	110 lb	230 lb	370 lb	538 lb			
			11.5 kg	16.5 kg	18.1 kg	25 kg	42 kg	49.9 kg	104 kg	168 kg	244 kg			

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

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV31WF-CI		Size      WOG 2" - 12" ~ 200 psi @ 125°F					Cast Iron ASTM A126 Class B				Swing Type Check Valve, Flange Type, Single Disc - With Lever and Weight			
							ASME CLASS							
							125							
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in			
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
CV31WF-CI	Cast Iron	Buna-N	\$1,203	\$1,332	\$1,399	\$1,646	\$2,471	\$2,598	\$4,184	\$6,882	\$9,985			
Weight (Approximate)			38.5 lb	49.6 lb	58.2 lb	82 lb	134 lb	171 lb	262 lb	453 lb	660 lb			
			17.5 kg	22.5 kg	26.4 kg	37.2 kg	61.2 kg	77.4 kg	119 kg	205 kg	300 kg			

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

Model Number		Pressure-Temperature Rating					Body Material			General Description		
CV31UG-DI		Size      WOG 2" - 12" ~ 250 psi @ 100°F (null)					Ductile Iron ASTM A536			Swing Type Check Valve, Single Disc, Grooved End, UL, NSF, and NSP Listed		
							ASME CLASS					
							150					
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	
CV31UG-D-S-S-2-S-U	Stainless Steel	EPDM	\$428	\$557	\$680	\$884	\$1,210	\$1,542	\$2,371	\$3,020	\$3,924	
Weight (Approximate)			7.25 lb	8 lb	10.3 lb	16 lb	21.8 lb	35.6 lb	60 lb	115 lb	167 lb	
			3.3 kg	3.6 kg	4.7 kg	7.3 kg	9.9 kg	16.2 kg	27.2 kg	52 kg	75.7 kg	

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

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

Model Number		Pressure-Temperature Rating					Body Material			General Description	
CV37-NB		Size      WOG 1 1/2" - 2" ~ 200 psi @ 100°F					NAVAL BRASS C46400			Swing Type Check Valve, Press fit, Single Disc	
							ASME CLASS				
							200W				
Part Type	Disc Material	Seat Material	1/2 in	3/4 in	1 in	1 1/4 in	1 1/2 in	2 in			
			15 mm	20 mm	25 mm	32 mm	40 mm	50 mm			
CV37-NB	Stainless Steel	METAL	\$40	\$53	\$72	\$103	\$143	\$218			
Weight (Approximate)			--	--	--	--	--	--			
			--	--	--	--	--	--			

# TITAN - CHECK VALVE - DUAL DISC - WAFER TYPE

Model Number		Pressure-Temperature Rating					Body Material			General Description			
CV41A-DI		Size      WOG 2" - 24" ~ 250 psi @ 100°F					Ductile Iron ASTM A536			Dual Disc - Wafer Type Check Valve with NSF Approved Coating. Meets API594 ASME Class 125 Face-to-Face Dimensions.			
							ASME CLASS						
							150						
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	
CV41A-D-B-S-1-S	Aluminum Bronze	Buna-N	\$240	\$289	\$333	\$478	\$644	\$812	\$1,595	\$2,751	\$4,103	\$6,725	
CV41A-DI-B-S-2-S	Aluminum Bronze	EPDM	\$240	\$289	\$333	\$478	\$644	\$812	\$1,595	\$2,751	\$4,103	\$6,725	
CV41A-DI-S-S-1-S	Stainless Steel	Buna-N	\$263	\$314	\$353	\$494	\$700	\$855	\$1,636	\$2,958	\$4,209	\$6,733	
CV41A-DI-S-S-2-S	Stainless Steel	EPDM	\$263	\$314	\$353	\$494	\$700	\$855	\$1,636	\$2,958	\$4,209	\$6,733	
CV41A-DI-S-S-3-S	Stainless Steel	Viton	\$277	\$326	\$369	\$511	\$732	\$1,077	\$1,726	\$3,020	\$4,316	\$7,220	
Weight (Approximate)			4 lb	5 lb	7 lb	14 lb	18 lb	26.5 lb	43 lb	70 lb	108 lb	175 lb	
			1.82 kg	2.28 kg	3.19 kg	6.37 kg	8.19 kg	12.05 kg	19.55 kg	31.82 kg	49.1 kg	79.55 kg	

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

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV41-DI		Size      WOG 2" - 24" ~ 250 psi @ 100°F					Ductile Iron ASTM A536				Dual Disc - Wafer Type Check Valve with Epoxy Painted Body. 2" - 6" provide dual pressure service - ASME Class 150/300 (scalloped design)			
							ASME CLASS							
							150							
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm		
CV41-DI-B-S-1-S	Bronze	Buna-N	\$240	\$289	\$333	\$478	\$644	\$812	\$1,595	\$2,751	\$4,103	\$6,725		
CV41-DI-B-S-2-S	Bronze	EPDM	\$240	\$289	\$333	\$478	\$644	\$812	\$1,595	\$2,751	\$4,103	\$6,725		
CV41-DI-S-S-1-S	Stainless Steel	Buna-N	\$263	\$314	\$353	\$494	\$700	\$855	\$1,636	\$2,958	\$4,209	\$6,733		
CV41-DI-S-S-2-S	Stainless Steel	EPDM	\$263	\$314	\$353	\$494	\$700	\$855	\$1,636	\$2,958	\$4,209	\$6,733		
CV41-DI-S-S-3-S	Stainless Steel	Viton	\$277	\$326	\$369	\$511	\$732	\$1,077	\$1,726	\$3,020	\$4,316	\$7,220		
Weight (Approximate)			4 lb	5 lb	7 lb	14 lb	18 lb	26.5 lb	43 lb	70 lb	108 lb	175 lb		
			1.9 kg	2.3 kg	3.2 kg	6.4 kg	8.2 kg	12.1 kg	19.6 kg	31.8 kg	49 kg	79.4 kg		

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

Model Number		Pressure-Temperature Rating					Body Material			General Description					
CV42-CS		Size      WOG 2" - 24" ~ 285 psi @ 100°F					Carbon Steel ASTM A216 Gr. WCB			Dual Disc - Wafer Type Check Valve with Epoxy Painted Body. 2" - 6" provide dual pressure service - ASME Class 150/300 (scalloped design)					
							ASME CLASS								
		150													
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	
CV42-CS-S-S-1-X	Stainless Steel	Buna-N	\$590	\$671	\$859	\$959	\$1,609	\$2,038	\$3,467	\$5,145	\$6,795	\$9,692	\$12,013	\$14,511	
CV42-CS-S-S-6-X	Stainless Steel	Stainless Steel	\$655	\$745	\$865	\$1,067	\$1,789	\$2,265	\$3,773	\$5,469	\$6,915	\$9,727	\$10,749	\$13,148	
CV42-CS-S-S-3-X	Stainless Steel	Viton	\$715	\$776	\$954	\$1,132	\$2,145	\$2,384	\$3,815	\$5,781	\$7,281	\$10,273	\$13,481	\$16,459	
Weight (Approximate)			5.5 lb	8 lb	10 lb	15.5 lb	23.5 lb	36 lb	51.5 lb	88.9 lb	131 lb	178 lb	242 lb	276 lb	
			2.5 kg	3.7 kg	4.6 kg	7.1 kg	10.7 kg	16.4 kg	23.4 kg	40.4 kg	59.5 kg	80.8 kg	109.8 kg	125.2 kg	

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

# TITAN - CHECK VALVE - DUAL DISC - WAFER TYPE

Model Number		Pressure-Temperature Rating					Body Material				General Description				
CV42-SS		Size      WOG 2" - 24" ~ 275 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M				Dual Disc - Wafer Type Check Valve with Epoxy Painted Body. 2" - 6" provide dual pressure service - ASME Class 150/300 (scalloped design)				
							ASME CLASS								
							150								
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	
CV42-SS-S-S-6-X	Stainless Steel	Stainless Steel	\$1,014	\$1,223	\$1,498	\$1,980	\$3,459	\$4,570	\$6,448	\$9,298	\$15,405	\$19,530	\$25,818	\$29,940	
CV42-SS-S-S-3-X	Stainless Steel	Viton	\$1,074	\$1,312	\$1,639	\$2,057	\$3,520	\$4,403	\$6,296	\$9,060	\$15,161	\$19,100	\$26,216	\$29,179	
Weight (Approximate)			5.5 lb	8 lb	10 lb	15.5 lb	23.5 lb	36 lb	51.5 lb	88.9 lb	131 lb	178 lb	242 lb	276 lb	
			2.5 kg	3.7 kg	4.6 kg	7.1 kg	10.7 kg	16.4 kg	23.4 kg	40.4 kg	59.5 kg	80.8 kg	109.8 kg	125.2 kg	

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

Model Number		Pressure-Temperature Rating					Body Material				General Description				
CV44-CS		Size      WOG 2" - 24" ~ 740 psi @ 100°F					Carbon Steel ASTM A216 Gr. WCB				Dual Disc - Wafer Type Check Valve with Epoxy Painted Body. 2" - 6" provide dual pressure service - ASME Class 150/300 (scalloped design)				
							ASME CLASS								
		300													
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	
CV44-CS-S-S-1-X	Stainless Steel	Buna-N	\$590	\$671	\$859	\$959	\$1,609	\$2,038	\$3,734	\$5,766	\$7,936	\$10,859	\$16,538	\$21,556	
CV44-CS-S-S-6-X	Stainless Steel	Stainless Steel	\$655	\$745	\$865	\$1,067	\$1,789	\$2,265	\$4,055	\$5,869	\$7,985	\$11,055	\$15,508	\$20,342	
CV44-CS-S-S-3-X	Stainless Steel	Viton	\$715	\$776	\$954	\$1,132	\$2,145	\$2,384	\$4,107	\$6,040	\$8,651	\$11,286	\$17,372	\$22,519	
Weight (Approximate)			5.5 lb	8 lb	10 lb	15.5 lb	23.5 lb	36 lb	66 lb	102 lb	156 lb	236 lb	302 lb	490 lb	
			2.5 kg	3.7 kg	4.6 kg	7.1 kg	10.7 kg	16.4 kg	30 kg	46.3 kg	70.8 kg	107.1 kg	137 kg	222.3 kg	

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

Model Number		Pressure-Temperature Rating					Body Material				General Description				
CV44-SS		Size      WOG 2" - 24" ~ 720 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M				Dual Disc - Wafer Type Check Valve with Epoxy Painted Body. 2" - 6" provide dual pressure service - ASME Class 150/300 (scalloped design)				
							ASME CLASS								
							300								
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	
CV44-SS-S-S-6-X	Stainless Steel	Stainless Steel	\$1,014	\$1,223	\$1,498	\$1,980	\$3,459	\$4,570	\$8,023	\$11,562	\$19,953	\$28,481	\$36,062	\$48,988	
CV44-SS-S-S-3-X	Stainless Steel	Viton	\$1,074	\$1,312	\$1,639	\$2,057	\$3,520	\$4,403	\$8,086	\$11,825	\$20,043	\$29,556	\$36,627	\$49,986	
Weight (Approximate)			5.5 lb	8 lb	10 lb	15.5 lb	23.5 lb	36 lb	66 lb	102 lb	156 lb	236 lb	302 lb	490 lb	
			2.5 kg	3.7 kg	4.6 kg	7.1 kg	10.7 kg	16.4 kg	30 kg	46.3 kg	70.8 kg	107.1 kg	137 kg	222.3 kg	

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

# TITAN - CHECK VALVE - DUAL DISC - WAFER TYPE

Model Number		Pressure-Temperature Rating					Body Material				General Description					
CV46-CS		Size      WOG 2" - 24" ~ 1480 psi @ 100°F					Carbon Steel ASTM A216 Gr. WCB				Dual Disc - Wafer Tpye Check Valve					
							ASME CLASS									
		600														
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm		
CV46-CS-S-S-1-X	Stainless Steel	Buna-N	\$1,217	\$1,692	\$1,994	\$2,183	\$3,887	\$4,072	\$4,786	\$7,749	\$11,119	\$16,588	\$24,581	\$31,352		
CV46-CS-S-S-6-X	Stainless Steel	Stainless Steel	\$1,107	\$1,536	\$1,813	\$1,985	\$3,532	\$3,699	\$4,453	\$7,985	\$11,362	\$16,890	\$22,346	\$30,402		
CV46-CS-S-S-3-X	Stainless Steel	Viton	\$1,217	\$1,692	\$1,994	\$2,183	\$3,887	\$4,072	\$4,786	\$7,749	\$11,119	\$16,588	\$24,581	\$31,352		
Weight (Approximate)			6 lb	12 lb	13 lb	20 lb	35 lb	57 lb	109 lb	207 lb	300 lb	420 lb	627 lb	820 lb		
			2.8 kg	5.5 kg	5.9 kg	9.1 kg	15.9 kg	25.9 kg	49.5 kg	93.9 kg	136.1 kg	190.6 kg	284.5 kg	372 kg		

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

Model Number		Pressure-Temperature Rating					Body Material				General Description					
CV46-SS		Size      WOG 2" - 24" ~ 1440 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M				Dual Disc - Wafer Tpye Check Valve					
							ASME CLASS									
							600									
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm		
CV46-SS-S-S-6-X	Stainless Steel	Stainless Steel	\$1,463	\$1,887	\$2,179	\$3,938	\$5,474	\$9,115	\$12,937	\$21,853	\$30,216	\$43,297	\$60,645	\$84,133		
CV46-SS-S-S-3-X	Stainless Steel	Viton	\$1,610	\$2,079	\$2,396	\$4,334	\$6,023	\$10,029	\$14,231	\$24,736	\$34,545	\$52,200	\$70,622	\$95,188		
Weight (Approximate)			--	6 lb	12 lb	13 lb	20 lb	57 lb	109 lb	207 lb	300 lb	420 lb	627 lb	820 lb		
			--	2.8 kg	5.5 kg	5.9 kg	9.1 kg	25.9 kg	49.5 kg	93.9 kg	136.1 kg	190.6 kg	284.5 kg	372 kg		

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

Model Number		Pressure-Temperature Rating					Body Material				General Description					
CV47-CS		Size      WOG 2" - 24" ~ 2220 psi @ 100°F					Carbon Steel ASTM A216 Gr. WCB				Dual Disc - Wafer Tpye Check Valve					
							ASME CLASS									
		900														
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm		
CV47-CS-S-S-1-X	Stainless Steel	Buna-N	\$1,480	\$2,029	\$2,231	\$2,619	\$4,216	\$4,731	\$7,297	\$12,573	\$18,887	\$29,171	\$36,405	\$52,200		
CV47-CS-S-S-6-X	Stainless Steel	Stainless Steel	\$1,345	\$1,844	\$2,029	\$2,383	\$3,832	\$4,914	\$7,449	\$12,897	\$19,117	\$29,171	\$36,080	\$50,665		
Weight (Approximate)			13 lb	18 lb	22 lb	38 lb	100 lb	178 lb	300 lb	465 lb	655 lb	875 lb	1170 lb	1322 lb		
			5.9 kg	8.2 kg	10 kg	17.3 kg	45.5 kg	80.8 kg	136.1 kg	211 kg	297.2 kg	396.9 kg	530.8 kg	599.7 kg		

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

# TITAN - CHECK VALVE - DUAL DISC - WAFER TYPE

Model Number		Pressure-Temperature Rating					Body Material			General Description					
CV47-SS		Size      WOG 2" - 24" ~ 2160 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M			Dual Disc - Wafer Type Check Valve					
							ASME CLASS								
							900								
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	
CV47-SS-S-S-6-X	Stainless Steel	Stainless Steel	\$1,615	\$2,356	\$3,048	\$4,981	\$9,093	\$12,518	\$20,032	\$35,041	\$50,919	\$74,888	\$96,041	\$126,810	
CV47-SS-S-S-3-X	Stainless Steel	Viton	\$1,692	\$2,467	\$3,195	\$5,220	\$9,358	\$12,943	\$19,298	\$35,022	\$53,342	\$82,375	\$105,646	\$139,490	
Weight (Approximate)			13 lb	19 lb	22 lb	38 lb	66 lb	178 lb	300 lb	465 lb	655 lb	875 lb	1170 lb	1322 lb	
			5.9 kg	8.7 kg	10 kg	17.3 kg	30 kg	80.8 kg	136.1 kg	211 kg	297.2 kg	396.9 kg	530.8 kg	599.7 kg	

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

# TITAN - CHECK VALVE - DUAL DISC - LUG TYPE

Model Number		Pressure-Temperature Rating					Body Material				General Description					
CV42L-CS		Size      WOG 2" - 24" ~ 285 psi @ 100°F					Carbon Steel ASTM A216 Gr. WCB				Dual Disc - Lug Type Check Valve with Epoxy Painted Body					
							ASME CLASS									
							150									
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm		
CV42L-CS-S-S-1-X	Stainless Steel	Buna-N	\$1,322	\$1,652	\$1,781	\$2,269	\$3,220	\$4,905	\$6,068	\$8,867	\$11,847	\$16,156	\$21,675	\$25,861		
CV42L-CS-S-S-6-X	Stainless Steel	Stainless Steel	\$1,204	\$1,501	\$1,626	\$2,057	\$2,923	\$4,458	\$5,503	\$8,096	\$10,801	\$14,681	\$19,685	\$23,577		
CV42L-CS-S-S-3-X	Stainless Steel	Viton	\$1,322	\$1,652	\$1,781	\$2,269	\$3,220	\$4,905	\$6,068	\$8,867	\$11,847	\$16,156	\$21,675	\$25,861		
Weight (Approximate)			8 lb	10 lb	16 lb	28 lb	30 lb	50 lb	95 lb	150 lb	242 lb	312 lb	331 lb	441 lb		
			3.7 kg	5 kg	7.3 kg	12.8 kg	15 kg	22.7 kg	43.1 kg	68.1 kg	109.8 kg	141.6 kg	150 kg	200 kg		

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

Model Number		Pressure-Temperature Rating					Body Material			General Description			
CV42L-SS		Size      WOG 2" - 24" ~ 275 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M			Dual Disc - Lug Type Check Valve			
							ASME CLASS						
							150						
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm		
CV42L-SS-S-S-6-X	Stainless Steel	Stainless Steel	\$2,432	\$2,734	\$3,579	\$4,607	\$6,142	\$8,137	\$13,070	\$15,155	\$27,533		
CV42L-SS-S-S-3-X	Stainless Steel	Viton	\$2,674	\$3,007	\$3,936	\$5,068	\$7,401	\$8,970	\$14,537	\$16,673	\$30,285		
Weight (Approximate)			8 lb	13 lb	16 lb	28 lb	40 lb	50 lb	95 lb	150 lb	200 lb		
			3.7 kg	4.4 kg	7.3 kg	12.8 kg	18 kg	22.7 kg	43.1 kg	68.1 kg	90.9 kg		

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



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

Model Number		Pressure-Temperature Rating					Body Material			General Description	
CV20-BR		Size      WOG 3/8" - 2" ~ 400 psi @ 100°F					Brass CW 617N			Threaded End Silent	
							ASME CLASS				
Part Type	Disc Material	Seat Material	1/2 in	3/4 in	1 in	1 1/4 in	1 1/2 in	2 in			
			15 mm	20 mm	25 mm	32 mm	40 mm	50 mm			
CV20-BR	Polyetheri mide	Buna-N	\$105	\$121	\$153	\$202	\$254	\$377			
Weight (Approximate)			0.32 lb	0.49 lb	0.68 lb	1.13 lb	1.61 lb	2.28 lb			
			0.2 kg	0.3 kg	0.4 kg	0.6 kg	0.8 kg	1.1 kg			

Units are not recommended for steam service.

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV80-SS		Size      WOG 3/8" - 3" ~ 720 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M				Silent Check Valve, Globe Type, Center Guided.			
							ASME CLASS							
							300							
Part Type	Disc Material	Seat Material	3/8 in	1/2 in	3/4 in	1 in	1 1/4 in	1 1/2 in	2 in	2 1/2 in	3 in			
			10 mm	15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm			
CV80-SS	Stainless Steel	Viton	\$227	\$279	\$377	\$416	\$591	\$903	\$1,195	\$2,047	\$2,895			
Weight (Approximate)			0.3 lb	0.4 lb	0.5 lb	1 lb	1.5 lb	2.5 lb	3.5 lb	6 lb	8.5 lb			
			0.2 kg	0.25 kg	0.3 kg	0.5 kg	0.7 kg	1.2 kg	1.6 kg	2.7 kg	3.9 kg			

Model Number		Pressure-Temperature Rating					Body Material			General Description		
CV88S-SS		Size      WOG 1/2" - 3" ~ 720 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M			Silent Check Valve, Globe Type, Center Guided.		
							ASME CLASS					
							300					
Part Type	Disc Material	Seat Material	1/2 in	3/4 in	1 in	1 1/4 in	1 1/2 in	2 in	2 1/2 in	3 in		
			15 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm		
CV88S-SS-S-6-X	Stainless Steel	Stainless Steel	\$236	\$285	\$334	\$502	\$558	\$891	\$2,006	\$2,213		
Weight (Approximate)			1 lb	1.5 lb	2.3 lb	3.5 lb	5.3 lb	8.5 lb	12.5 lb	21 lb		
			0.5 kg	0.7 kg	1 kg	1.9 kg	2.4 kg	3.9 kg	6.5 kg	9.5 kg		

Model Number		Pressure-Temperature Rating					Body Material			General Description		
CV88T-SS		Size      WOG 1/2" - 3" ~ 720 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M			Silent Check Valve, Globe Type, Center Guided.		
							ASME CLASS					
							300					
Part Type	Disc Material	Seat Material	1/2 in	3/4 in	1 in	1 1/4 in	1 1/2 in	2 in	2 1/2 in	3 in		
			10 mm	20 mm	25 mm	32 mm	40 mm	50 mm	65 mm	80 mm		
CV88T-SS-S-6-X	Stainless Steel	Stainless Steel	\$236	\$285	\$334	\$502	\$558	\$891	\$2,006	\$2,213		
Weight (Approximate)			1 lb	1.5 lb	2.3 lb	3.5 lb	5.3 lb	8.5 lb	12.5 lb	21 lb		
			0.5 kg	0.7 kg	2.3 kg	3.5 kg	5.3 kg	5.8 kg	6.6 kg	9.5 kg		

# TITAN - CHECK VALVE - CENTER GUIDED - INSERT TYPE

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV71-SS		Size      WOG 1/2" - 6" ~ 740 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M				Insert-Wafer Type, Center Guided.			
							ASME CLASS							
							150/300							
Part Type	Disc Material	Seat Material	1/2 in	3/4 in	1 in	1 1/2 in	2 in	2 1/2 in	3 in	4 in	6 in			
			15 mm	20 mm	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm			
CV71-SS-S-6	Stainless Steel	Stainless Steel	\$330	\$369	\$491	\$541	\$636	\$847	\$1,014	\$1,370	\$2,518			
CV71-SS-S-3	Stainless Steel	Viton	\$293	\$316	\$344	\$436	\$536	\$697	\$889	\$1,172	Call			
Weight (Approximate)			0.15 lb	0.2 lb	0.45 lb	0.75 lb	1.2 lb	1.5 lb	2.5 lb	5 lb	8.5 lb			
			0.05 kg	0.1 kg	0.2 kg	0.3 kg	0.5 kg	0.7 kg	1.1 kg	1.8 kg	3.9 kg			

Units are not recommended for steam service.

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

Model Number		Pressure-Temperature Rating					Body Material				General Description		
CV90-DI		Size      WOG 2" - 6" ~ 640 psi @ 100°F 8" - 12" ~ 250 psi @ 100°F					Ductile Iron ASTM A536				Swing Type Check Valve, Wafer Type, Center Guided		
							ASME CLASS						
							150/300						
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm		
CV90-DI-B-1	Bronze	Buna-N	\$320	\$426	\$576	\$909	\$1,421	\$1,976	\$4,218	\$7,296	\$12,001		
CV90-DI-S-3	Stainless Steel	Viton	\$478	\$545	\$645	\$952	\$1,473	\$2,349	\$4,326	\$7,686	\$12,175		
Weight (Approximate)			4.5 lb	7 lb	9.5 lb	17.5 lb	25.5 lb	38 lb	88 lb	162 lb	300.5 lb		
			2.1 kg	3.2 kg	4.4 kg	8 kg	11.6 kg	17.3 kg	40 kg	73.5 kg	136.4 kg		

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

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

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

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

Model Number		Pressure-Temperature Rating					Body Material				General Description		
CV91-SS		Size            WOG 2" - 6" ~ 720 psi @ 100°F 8" - 12" ~ 275 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M				Swing Type Check Valve, Wafer Type, Center Guided		
							ASME CLASS						
							150						
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm		
CV91-SS	Stainless Steel	Stainless Steel	\$1,012	\$1,345	\$1,738	\$2,821	\$3,826	\$4,220	\$8,878	\$13,666	\$20,271		
Weight (Approximate)			4.5 lb	6.5 lb	8.5 lb	18 lb	25 lb	54 lb	70 lb	140 lb	324 lb		
			2.1 kg	3 kg	3.9 kg	8.2 kg	11.4 kg	24.5 kg	31.8 kg	63.6 kg	147 kg		

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

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

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

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV92-CS		Size      WOG 2" - 12" ~ 285 psi @ 100°F					Carbon Steel ASTM A216 Gr. WCB				Center Guided, Wafer Type, Silent			
							ASME CLASS							
							150							
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in			
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
CV92-CS	Stainless Steel	Stainless Steel	\$1,106	\$1,301	\$1,718	\$2,290	\$3,268	\$4,193	\$6,775	\$10,216	\$15,608			
Weight (Approximate)			4.8 lb	7.7 lb	11 lb	16.3 lb	23 lb	30 lb	62 lb	86 lb	148 lb			
			2.2 kg	3.5 kg	5 kg	7.3 kg	10.5 kg	13.5 kg	28 kg	39 kg	67 kg			

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

ALL PRICES ARE LISTED IN U.S. DOLLARS

PLS2024.00

TITAN FCI

50

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

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV92-SS		Size      WOG 2" - 12" ~ 275 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M				Center Guided, Wafer Type, Silent			
							ASME CLASS							
							150							
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in			
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
CV92-SS	Stainless Steel	Stainless Steel	\$1,607	\$2,147	\$2,487	\$4,089	\$5,170	\$7,116	\$12,021	\$17,684	\$29,793			
Weight (Approximate)			4.8 lb	7.7 lb	11 lb	16.3 lb	23 lb	30 lb	62 lb	86 lb	148 lb			
			2.2 kg	3.5 kg	5 kg	7.3 kg	10.5 kg	13.5 kg	28 kg	39 kg	67 kg			

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

Model Number		Pressure-Temperature Rating					Body Material			General Description			
CV50-DI		Size            WOG 2" - 24" ~ 250 psi @ 100°F					Ductile Iron ASTM A536			Silent Check Valve, Globe Type, Center Guided.			
							ASME CLASS						
							125/150						
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	
CV50-DI	Bronze	Bronze	\$733	\$988	\$1,214	\$1,801	\$2,817	\$3,474	\$5,474	\$8,681	\$12,473	\$18,533	
	Stainless Steel	Stainless Steel	\$933	\$1,113	\$1,327	\$1,892	\$3,129	\$3,756	\$5,756	\$9,071	\$12,801	\$19,157	
Weight (Approximate)			14 lb	24 lb	27.5 lb	44 lb	76 lb	83 lb	145 lb	220 lb	344 lb	453.5 lb	
			6.4 kg	10.9 kg	12.5 kg	20 kg	34.5 kg	37.7 kg	65.8 kg	99.8 kg	156.1 kg	205.8 kg	

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

Model Number			Pressure-Temperature Rating					Body Material			General Description					
CV51-CS			Size      WOG 2" - 24" ~ 285 psi @ 100°F					Carbon Steel ASTM A216 Gr. WCB			Silent Check Valve, Globe Type, Center Guided.					
								ASME CLASS								
			150													
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm		
CV51-CS	Stainless Steel	Stainless Steel	\$1,102	\$1,654	\$1,750	\$2,683	\$3,370	\$4,160	\$6,116	\$10,125	\$15,259	\$19,691	\$27,620	\$34,333		
Weight (Approximate)			15 lb	20 lb	30 lb	49 lb	55 lb	80 lb	138 lb	165 lb	310 lb	420 lb	593 lb	690 lb		
			6.9 kg	9.1 kg	13.7 kg	22.3 kg	25 kg	36.3 kg	62.6 kg	74.9 kg	140.7 kg	190.6 kg	269 kg	313 kg		

Resilient seats are standard. Please contact factory.

Model Number		Pressure-Temperature Rating					Body Material			General Description					
CV51-SS		Size      WOG 2" - 24" ~ 275 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M			Silent Check Valve, Globe Type, Center Guided.					
							ASME CLASS								
							150								
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in	
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm	
CV51-SS	Stainless Steel	Stainless Steel	\$2,306	\$2,916	\$3,485	\$5,145	\$7,462	\$8,058	\$13,059	\$20,068	\$32,902	\$45,551	\$80,567	\$88,458	
Weight (Approximate)			15 lb	20 lb	30 lb	49 lb	55 lb	80 lb	138 lb	165 lb	310 lb	420 lb	593 lb	690 lb	
			6.9 kg	9.1 kg	13.7 kg	22.3 kg	25 kg	36.3 kg	62.6 kg	74.9 kg	140.7 kg	190.6 kg	269 kg	313 kg	

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

Model Number		Pressure-Temperature Rating					Body Material				General Description					
CV52-CS		Size      WOG 2" - 24" ~ 740 psi @ 100°F					Carbon Steel ASTM A216 Gr. WCB				Silent Check Valve, Globe Type, Center Guided.					
							ASME CLASS									
							300									
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in	16 in	18 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm	450 mm		
CV52-CS	Stainless Steel	Stainless Steel	\$1,273	\$1,809	\$2,085	\$3,380	\$3,840	\$5,098	\$8,997	\$12,200	\$17,383	\$31,008	\$36,995	\$44,552		
Weight (Approximate)			--	--	18 lb	26 lb	38.5 lb	61 lb	101 lb	109 lb	196 lb	272 lb	430 lb	560.5 lb		
			--	--	8.2 kg	11.8 kg	17.5 kg	27.7 kg	45.9 kg	49.5 kg	89 kg	123.4 kg	195.1 kg	254.3 kg		

Model Number		Pressure-Temperature Rating					Body Material				General Description			
CV52-DI		Size WOG 2" - 24" ~ 640 psi @ 100°F					Ductile Iron ASTM A536				Silent Check Valve, Globe Type, Center Guided.			
							ASME CLASS							
							250/300							
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in		
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm		
CV52-DI	Bronze	Bronze	\$846	\$1,155	\$1,451	\$2,082	\$3,129	\$3,856	\$5,866	\$9,696	\$14,387	\$19,157		
	Stainless Steel	Stainless Steel	\$1,016	\$1,184	\$1,516	\$2,161	\$3,286	\$3,898	\$6,373	\$9,871	\$14,923	\$19,809		
Weight (Approximate)			21 lb	30 lb	39 lb	64 lb	93 lb	125 lb	198 lb	303 lb	432 lb	612 lb		
			9.6 kg	13.7 kg	17.7 kg	29.1 kg	42.2 kg	56.7 kg	89.9 kg	137.5 kg	196 kg	277.6 kg		

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

Model Number		Pressure-Temperature Rating					Body Material				General Description				
CV52-SS		Size      WOG 2" - 24" ~ 720 psi @ 100°F					Stainless Steel ASTM A351 Gr. CF8M				Silent Check Valve, Globe Type, Center Guided.				
							ASME CLASS								
							300								
Part Type	Disc Material	Seat Material	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in	14 in			
			50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm			
CV52-SS-S	Stainless Steel	Stainless Steel	\$3,532	\$3,994	\$4,712	\$6,405	\$11,277	\$12,280	\$16,613	\$24,537	\$43,178	\$58,794			
Weight (Approximate)			18 lb	26 lb	38.5 lb	61 lb	101 lb	109 lb	196 lb	272 lb	430 lb	560.5 lb			
			8.2 kg	11.8 kg	17.5 kg	27.7 kg	45.9 kg	49.5 kg	89 kg	123.4 kg	195.1 kg	254.3 kg			

# TITAN - BUTTERFLY VALVE - WAFER STYLE

Model Number			Pressure-Temperature Rating				General Description							
BF75-CI			Size                      WOG 2" - 12" ~ 200 psig 14 bar 14" - 24" ~ 150 psig 10 bar				Wafer Style, ASME Class 125/150, Cast Iron Body (Body pattern conforms to B16.1 Class 150)							
ASME CLASS			Body Material		Seat Material		Disc Materials							
125/150			Cast Iron ASTM A126 Gr. B		Buna-N or EPDM		NP Ductile Iron — Aluminum Bronze — Stainless Steel							
Disc Material	Material Seat	Operator Type	Model Number	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in		
				50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm		
Aluminum Bronze	Buna-N	Bare Stem	BF75-CI-R-B-B	\$115	\$124	\$147	\$234	\$301	\$433	\$740	\$1,175	\$1,929		
		Handle or Gear Operator	BF75-CI-R-B-B	\$121	\$130	\$155	\$242	\$309	\$442	\$810	\$1,261	\$2,005		
	EPDM	Bare Stem	BF75-CI-R-B-E	\$115	\$124	\$146	\$234	\$301	\$433	\$740	\$1,175	\$1,929		
		Handle or Gear Operator	BF75-CI-R-B-E	\$121	\$130	\$154	\$242	\$309	\$442	\$810	\$1,261	\$2,005		
Ductile Iron	Buna-N	Bare Stem	BF75-CI-R-D-B	\$72	\$87	\$95	\$129	\$168	\$199	\$278	\$636	\$832		
		Handle or Gear Operator	BF75-CI-R-D-B	\$78	\$93	\$103	\$137	\$176	\$208	\$483	\$722	\$908		
	EPDM	Bare Stem	BF75-CI-R-D-E	\$72	\$87	\$95	\$129	\$168	\$199	\$278	\$636	\$832		
		Handle or Gear Operator	BF75-CI-R-D-E	\$78	\$93	\$103	\$137	\$176	\$208	\$483	\$722	\$908		
Stainless Steel	Buna-N	Bare Stem	BF75-CI-R-S-B	\$104	\$123	\$135	\$225	\$315	\$381	\$709	\$1,173	\$1,693		
		Handle or Gear Operator	BF75-CI-R-S-B	\$110	\$129	\$143	\$233	\$323	\$390	\$779	\$1,259	\$1,769		
	EPDM	Bare Stem	BF75-CI-R-S-E	\$104	\$123	\$135	\$225	\$315	\$381	\$709	\$1,173	\$1,693		
		Handle or Gear Operator	BF75-CI-R-S-E	\$110	\$129	\$143	\$233	\$323	\$390	\$779	\$1,259	\$1,769		
Weight (Approximate)				7.5 lb	8.5 lb	9.2 lb	12.7 lb	14.5 lb	17.5 lb	42.5 lb	54 lb	88.2 lb		
				3.5 kg	3.9 kg	4.2 kg	5.8 kg	6.6 kg	8 kg	19.3 kg	24.5 kg	40.1 kg		

# TITAN - BUTTERFLY VALVE - LUG STYLE

Model Number		Pressure-Temperature Rating					General Description							
BF76-DI		Size WOG 2" - 12" ~ 200 psig 14 bar					Lug Style, ASME Class 125/150, Ductile Iron Body (Bolting pattern conforms to B16.1 Class 125 and B16.4 Class 150)							
ASME CLASS		Body Material		Seat Material			Disc Materials							
125/150		Ductile Iron ASTM A536		Buna-N or EPDM			NP Ductile Iron — Aluminum Bronze — Stainless Steel							
Disc Material	Material Seat	Operator Type	Model Number	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in		
				50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm		
Aluminum Bronze	Buna-N	Bare Stem	BF76-DI-R-B-B	\$115	\$144	\$176	\$280	\$364	\$490	\$948	\$1,377	\$2,036		
		Handle or Gear Operator	BF76-DI-R-B-B	\$123	\$153	\$185	\$290	\$383	\$509	\$997	\$1,471	\$2,172		
	EPDM	Bare Stem	BF76-DI-R-B-E	\$115	\$144	\$176	\$280	\$364	\$490	\$949	\$1,377	\$2,036		
		Handle or Gear Operator	BF76-DI-R-B-E	\$123	\$153	\$185	\$290	\$383	\$509	\$998	\$1,471	\$2,172		
Ductile Iron	Buna-N	Bare Stem	BF76-DI-R-D-B	\$93	\$116	\$125	\$175	\$224	\$256	\$509	\$735	\$915		
		Handle or Gear Operator	BF76-DI-R-D-B	\$101	\$125	\$134	\$185	\$243	\$275	\$558	\$802	\$1,051		
	EPDM	Bare Stem	BF76-DI-R-D-E	\$93	\$116	\$125	\$175	\$224	\$257	\$509	\$735	\$915		
		Handle or Gear Operator	BF76-DI-R-D-E	\$101	\$125	\$134	\$185	\$243	\$276	\$558	\$802	\$1,051		
Stainless Steel	Buna-N	Bare Stem	BF76-DI-R-S-B	\$115	\$144	\$158	\$245	\$331	\$423	\$815	\$1,315	\$1,795		
		Handle or Gear Operator	BF76-DI-R-S-B	\$123	\$153	\$167	\$255	\$350	\$442	\$864	\$1,409	\$1,931		
	EPDM	Bare Stem	BF76-DI-R-S-E	\$115	\$144	\$158	\$245	\$331	\$423	\$815	\$1,315	\$1,795		
		Handle or Gear Operator	BF76-DI-R-S-E	\$123	\$153	\$167	\$255	\$350	\$442	\$864	\$1,409	\$1,931		
	VITON	Bare Stem	BF76-DI-R-S-V-L	\$219	\$251	\$318	\$484		\$768	\$1,218	\$1,906	\$2,398		
		Handle or Gear Operator	BF76-DI-R-S-V-L	\$227	\$260	\$327	\$494		\$787	\$1,267	\$2,000	\$2,534		
Weight (Approximate)				8.5 lb	11 lb	11.5 lb	16 lb	20 lb	26.5 lb	49.5 lb	80 lb	110 lb		
				3.9 kg	5 kg	5.3 kg	7.3 kg	9.1 kg	12.1 kg	22.5 kg	36.3 kg	49.9 kg		

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

## TITAN - BUTTERFLY VALVE - GROOVED END

Model Number			Pressure-Temperature Rating				General Description							
BF77-DI			Size 2" - 12" ~ 300 psig 21 bar  WOG				Grooved End, ASME Class 125/150, Ductile Iron Body							
ASME CLASS		Body Material		Seat Material		Disc Materials								
300 WOG		Ductile Iron ASTMA536		EPDM - Buna-N		NP Ductile Iron — EPDM — Buna-N								
Disc Material	Material Seat	Operator Type	Model Number	2 in	2.5 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in		
				50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm		
EPDM Coated	EPDM	Bare Stem	BF76-DI-R-E-E-L	\$126	\$155	\$185	\$295	\$384	\$516	\$1,099	\$1,450	\$2,144		
		Handle or Gear Operator	BF76-DI-R-E-E-L	\$132	\$164	\$194	\$305	\$403	\$535	\$1,148	\$1,544	\$2,280		
Weight (Approximate)				11.3 lb	14 lb	6 lb	7.2 lb	8.1 lb	22.6 lb	48 lb	74 lb	88 lb		
				2.14 kg	2.65 kg	2.73 kg	3.28 kg	3.68 kg	12.28 kg	21.82 kg	33.64 kg	40 kg		

## TITAN - BUTTERFLY VALVE - GROOVED END - FIRE PROTECTION

Model Number			Pressure-Temperature Rating					General Description							
BF77UG-DI			Size 2" - 12" ~ 300 psig 21 bar  WOG					Grooved End, ASME Class 125/150, Ductile Iron Body, UL, NSF, and NFP Listed							
ASME CLASS			Body Material		Seat Material			Disc Materials							
300 WOG			Ductile Iron ASTMA536		EPDM - Buna-N			NP Ductile Iron — EPDM							
Disc Material	Material Seat	Operator Type	Model Number	2 in	2 1/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in			
				50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm			
EPDM Coated	BUNA-N	Bare Steam	BF77-DI-S-S-2-S-U	\$298	\$318	\$330	\$373	\$422	\$507	\$841	\$1,051	\$1,290			
		Gear Operator	BF77-DI-S-S-2-S-U	\$304	\$327	\$339	\$383	\$441	\$526	\$890	\$1,145	\$1,426			
Weight (Approximate)				16.3 lb	17.6 lb	18.3 lb	21.4 lb	26.5 lb	34.6 lb	44.5 lb	62.8 lb	91.5 lb			
				7.4 kg	8 kg	8.3 kg	9.7 kg	12 kg	15.7 kg	20.2 kg	28.5 kg	41.5 kg			

## TITAN - BUTTERFLY VALVE - OPERATORS

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

## TITAN - BUTTERFLY VALVE - SPARE PARTS

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

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



# TITAN FLOW CONTROL, Inc.

## STANDARD TERMS AND CONDITIONS OF SALE

### 1. General:

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

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

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

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

### 2. Cancellation:

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

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

### 2. Cancellation Continued...

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

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

### 3. Freight:

All shipments are F.O.B. factory.

### 4. Terms:

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

### 5. Returns:

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

### 6. Minimum Billings:

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

## WARRANTY

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

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

***We Appreciate Your Business!***

ALL PRICES ARE LISTED IN U.S. DOLLARS - Version 2022-02 PLS2024.00

**TITAN FCI**

55



# PRICE LIST

## Titan Flow Control Sales Representative Listing

Air & Hydronic Specialities	1072 Colt Arms St., Henderson NV 89011	T: 702.573.6196 F: -----
Diversified Fluid Controls, Inc.	5401 NW 10th Terrace, Fort Lauderdale FL 33309	T: 954.492.1166 F: 954.491.2451
Gambill Sales, Inc.	4948 W 151st Terrace, Leawood KS 66223	T: 913.317.6743 F: 913.451.2882
Geiger Sales	147 Lakewood Avenue, Lanoka Harbor NJ 08734	T: 908.526.1112 F: 908.643.5093
Gordon and Associates	10020 NE 72nd Ave. Suite 104, Vancouver WA 98686	T: 360.566.1470 F: 360.566.1478
Hashim & Associates	P.O. Box 9005, Bakersfield CA 93389	T: 661.834.5642 F: 661.834.5769
International Valve & Controls	P.O. Box 1293, Lumberton NC 28358	T: 910.738.6931 F: 910.739.1733
JA Deken Sales	2434 Wedgewood Drive, Wexford PA 15090	T: 412.463.2785 F: 724.933.0231
Marshall-Rodeno Associated	4200 Holly Street, Denver CO 80216	T: 800.824.3675 F: 303.575.6706
Mechanical Sales of Virginia	3420 Pump Rd., PMB 313, Richmond VA 23233	T: 804.283.6712 F: 866.846.4317
Michel Sales Agency Inc.	521 Phalen Boulevard Saint Paul, MN 55130	T: 651.287.2640 F: 651.287.2655
MJP Industrial LLC	P.O. Box 3987, Auburn AL 36831	T: 334.749.2573 F: 334.749.2558
PJT Piping Products, LLC	18923 Aquatic Drive, Humble TX 77346	T: 281.380.3207 F: -----
Quality Valve Sales	6520-B Harney Road, Tampa FL 33610	T: 813.643.8307 F: 813.643.8484
RJ Drews & Sons	1431 East Algonquin, Arlington Heights IL 60005	T: 847.290.1145 F: 847.290.1124
RJ Drews - Pacific	46123 St. Highway 74 Palm Desert, CA 92260	T: 847.910.6062 F: -----
SDH Flow Controls, LLC	1118 Ferris Road, Suite 1 Amelia, OH 45102	T: 513.624.7001 F: 866.493.5015
Taylor Sales	557 Sir Thomas Henry Drive, Opelousas LA 70570	T: 337.945.0361 F: 337.948.9235
Sales Service Plus.	45606 Mast Street, MI 48170	T: 734.454.7620 F: 734.454.7632
Valco West, LLC	5017 Hillridge Way, Fair Oaks, CA 95628	T: 916.400.1562 F: -----
Wiltec, Inc.	405 Southgate Ct Ste A, Mickleton, NJ 08056	T: 856.423.9400 F: 856.423.9444
GNR Global Spa	General Urquiza 179, 6 F 1215 City of Buenos Aires, Argentina	T: 541149659322 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

