



TITAN FLOW CONTROL, INC. ♦ CROSS REFERENCE CHART

TITAN FLOW CONTROL, INC.

Y-Strainers ♦ Basket Strainers ♦ Duplex Strainers ♦ Fabricated Products

Y-STRAINERS				
CAST IRON	End Connection	Pressure Class	Mueller Number	Titan FCI Number
	Threaded	ANSI 250	11M	YS 12-CI
	Flanged	ANSI 125	758	YS 58-CI
	Flanged	ANSI 250	752	YS 59-CI

BRONZE	End Connection	Pressure Class	Mueller Number	Titan FCI Number
	Threaded	ANSI 125	351M	YS 55-BZ
	Threaded	ANSI 250	352M	YS 52-BZ
	Solder End	ANSI 125	358SN	YS 56-BZ
Flanged	ANSI 150	851M	YS 54-BZ	

CARBON STEEL	End Connection	Pressure Class	Mueller Number	Titan FCI Number
	Threaded	ANSI 600	861/581	YS 81-CS
	Socket Weld	ANSI 600	862/582	YS 82-CS
	Threaded	ANSI 1500	863M	YS 83-CS
	Socket Weld	ANSI 1500	864M	YS 84-CS
	Threaded	ANSI 2500	865	YS 85-CS
	Socket Weld	ANSI 2500	866	YS 86-CS
	Flanged	ANSI 150	761/781	YS 61-CS
	Flanged	ANSI 300	762/782	YS 62-CS
	Flanged	ANSI 600	764	YS 64-CS
	Flanged	ANSI 1500	766M	YS 68-CS
	Flanged	ANSI 2500	767	YS 70-CS
	Butt Weld	ANSI 300	762/782WE	YS 63-CS
	Butt Weld	ANSI 600	764WE	YS 65-CS
	Butt Weld	ANSI 1500	766MWE	YS 69-CS
	Butt Weld	ANSI 2500	767WE	YS 71-CS

STAINLESS STEEL	End Connection	Pressure Class	Mueller Number	Titan FCI Number
	Threaded	ANSI 600	861SS/581SS	YS 81-SS
	Socket Weld	ANSI 600	862SS/582SS	YS 82-SS
	Threaded	ANSI 1500	863MSS	YS 83-SS
	Socket Weld	ANSI 1500	864MSS	YS 84-SS
	Threaded	ANSI 2500	865SS	YS 85-SS
	Socket Weld	ANSI 2500	866SS	YS 86-SS
	Flanged	ANSI 150	761SS/781SS	YS 61-SS
	Flanged	ANSI 300	762SS/782SS	YS 62-SS
	Flanged	ANSI 600	764SS	YS 64-SS
	Flanged	ANSI 1500	766MSS	YS 68-SS
	Flanged	ANSI 2500	767SS	YS 70-SS
	Butt Weld	ANSI 300	762SS/782SSWE	YS 63-SS
	Butt Weld	ANSI 600	764SSWE	YS 65-SS
	Butt Weld	ANSI 1500	766MSSWE	YS 69-SS
	Butt Weld	ANSI 2500	767SSWE	YS 71-SS

Note: This page is for reference only. For exact dimensional comparisons, please consult factory. Titan's knowledgeable staff will be happy to advise you in any purchasing decisions.

BASKET TYPE STRAINERS				
CAST IRON	End Connection	Pressure Class	Mueller Number	Titan FCI Number
	Threaded	ANSI 125	125	BS 25-CI
	Flanged	ANSI 125	125F-CI	BS 25F-CI
	Flanged	ANSI 125	165	BS 65-CI
	Flanged	ANSI 125	155M	BS 55-CI

CARBON	End Connection	Pressure Class	Mueller Number	Titan FCI Number
	Threaded	ANSI 150	125-CS	BS 35-CS
	Flanged	ANSI 150	125F-CS	BS 35F-CS
	Flanged	ANSI 150	185	BS 85-CS
	Flanged	ANSI 300	186	BS 86-CS

STAINLESS	End Connection	Pressure Class	Mueller Number	Titan FCI Number
	Threaded	ANSI 150	125-SS	BS 35-SS
	Flanged	ANSI 150	125F-SS	BS 35F-SS
	Flanged	ANSI 150	185-SS	BS 85-SS
	Flanged	ANSI 300	186-SS	BS 86-SS

FABRICATED BASKET STRAINERS				
ALL MATL	End Connection	Pressure Class	Mueller Number	Titan FCI Number
	Flanged	ANSI 150	185FAB-B	FB21
	Flanged	ANSI 300	186FAB-B	FB31
	Flanged	ANSI 150	185FAB-Q	FB22
	Flanged	ANSI 300	186FAB-Q	FB32

FABRICATED TEE STRAINERS				
ALL	End Connection	Pressure Class	Mueller Number	Titan FCI Number
	Flanged	ANSI 150	41T	FT10
	Flanged	ANSI 300	42T	FT20

TEMPORARY START-UP STRAINERS				
ALL MATL	End Connection	Strainer Type	Mueller Number	Titan FCI Number
	N/A	BASKET	22	PS16
	N/A	CONE	23	PS15
	N/A	PLATE	24	PS17

DUPLEX STRAINERS				
ALL MATERIALS	Pressure Class	Hayward Number	Mueller Number	Titan FCI Number
	ANSI 125	50/53BTX	791SA	DS593-CI
	ANSI 125	50/53BTX	791FA	DS693-CI
	ANSI 150	50/53BTX	792SD	DS594-CS
	ANSI 150	50/53BTX	792FD	DS694-CS
	ANSI 150	50/53BTX	792SH	DS594-SS
	ANSI 150	50/53BTX	792FH	DS694-SS

TITAN FLOW CONTROL, INC.

YOUR PIPELINE TO THE FUTURE!

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TITAN FLOW CONTROL, INC.

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Double Disc Check Valves ♦ Center Guided Check Valves
Butterfly Valves ♦ Tri-flow Control Check Valves ♦ Suction Diffusers

DOUBLE DISC CHECK VALVES

DUCTILE IRON	Type	Pressure Class	Mueller Number	Titan FCI Number
	Wafer	ANSI 150	72-IHB-3-H	CV41-DI-B-S-1-S
	Wafer	ANSI 150	72-IHB-6-H	CV41-DI-B-S-2-S
	Wafer	ANSI 150	72-IHH-3-H	CV41-DI-S-S-1-S
	Wafer	ANSI 150	72-IHH-6-H	CV41-DI-S-S-2-S

♦ Titan FCI provides ductile iron at cast iron prices.

CENTER GUIDED SILENT CHECK VALVES

DUCTILE IRON	Type	Pressure Class	Mueller Number	Titan FCI Number
	Globe	ANSI 125	105MAP	CV 50-DI-B
	Globe	ANSI 125	105MAT	CV 50-DI-S
	Globe	ANSI 250	107MAP	CV 52-DI-B
	Globe	ANSI 250	107MAT	CV 52-DI-S
	Wafer	ANSI 125	91AP	CV 90-DI-B
	Wafer	ANSI 125	91AT	CV 90-DI-S

♦ Model CV 52 is dual rated for ANSI 250/300.

♦ Model CV 90 is dual rated for ANSI 125/250.

CARBON STEEL	Type	Pressure Class	Mueller Number	Titan FCI Number
	Wafer	ANSI 150	72-DHH-3-X	CV42-CS-S-S-1-X
	Wafer	ANSI 150	72-DHH-6-X	CV42-CS-S-S-2-X
	Wafer	ANSI 150	72-DHH-4-X	CV42-CS-S-S-3-X
	Wafer	ANSI 150	72-DHH-T-X	CV42-CS-S-S-6-X
	Wafer	ANSI 300	74-DHH-3-X	CV44-CS-S-S-1-X
	Wafer	ANSI 300	74-DHH-6-X	CV44-CS-S-S-2-X
	Wafer	ANSI 300	74-DHH-4-X	CV44-CS-S-S-3-X
	Wafer	ANSI 300	74-DHH-T-X	CV44-CS-S-S-6-X
	Wafer	ANSI 600	76-DHH-3-X	CV46-CS-S-S-1-X
	Wafer	ANSI 600	76-DHH-T-X	CV46-CS-S-S-6-X
	Wafer	ANSI 900	77-DHH-3-X	CV47-CS-S-S-1-X
	Wafer	ANSI 900	77-DHH-T-X	CV47-CS-S-S-6-X

CARBON	Type	Pressure Class	Mueller Number	Titan FCI Number
	Globe	ANSI 150	105MDT	CV 51-CS-S
	Globe	ANSI 300	109MDT	CV 52-CS-S

STAINLESS STEEL	Type	Pressure Class	Mueller Number	Titan FCI Number
	Globe	ANSI 150	105MHT	CV 51-SS-S
	Globe	ANSI 300	109MHT	CV 52-SS-S
	Wafer	ANSI 150	92MHT	CV 91-SS-S
	Wafer	ANSI 300	94MHT	CV 91-SS-S
	Threaded	ANSI 300	303-HT	CV 80-SS

♦ Model CV 91 is dual rated for ANSI 150/300.

STAINLESS STEEL	Type	Pressure Class	Mueller Number	Titan FCI Number
	Wafer	ANSI 150	72-HHH-3-X	CV42-SS-S-S-1-X
	Wafer	ANSI 150	72-HHH-4-X	CV42-SS-S-S-3-X
	Wafer	ANSI 150	72-HHH-H-X	CV42-SS-S-S-6-X
	Wafer	ANSI 300	74-HHH-3-X	CV44-SS-S-S-1-X
	Wafer	ANSI 300	74-HHH-4-X	CV44-SS-S-S-3-X
	Wafer	ANSI 300	74-HHH-H-X	CV44-SS-S-S-6-X
	Wafer	ANSI 600	76-HHH-4-X	CV46-SS-S-S-3-X
	Wafer	ANSI 600	76-HHH-H-X	CV46-SS-S-S-6-X
	Wafer	ANSI 900	77-HHH-4-X	CV47-SS-S-S-3-X
	Wafer	ANSI 900	77-HHH-H-X	CV47-SS-S-S-6-X

TRI-FLOW CONTROL CHECK VALVES

IRON	End Connection	Pressure Class	Mueller Number	Titan FCI Number
	Flanged	ANSI 125	721	TF 21-CI

SUCTION DIFFUSERS

IRON	End Connection	Pressure Class	Mueller Number	Titan FCI Number
	Flanged	ANSI 125	1011	SD 22-CI

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BUTTERFLY VALVES

IRON	Type	Pressure Class	Mueller Number	Titan FCI Number
	Wafer	ANSI 125	65M	BF 75-CI
	Lug	ANSI 150	88	BF 76-DI

TITAN'S PRODUCTS ARE EASY TO IDENTIFY

Y-STRAINERS	YS	FABRICATED TEE STRAINERS	FT
BASKET STRAINERS	BS	FABRICATED BASKET STRAINERS	FB
DUPLEX STRAINERS	DS	BALL VALVE BLOW-OFF VALVES	BV
CHECK VALVES	CV	TEMPORARY STRAINERS	PS
SUCTION DIFFUSERS	SD	TRI-FLOW CHECK VALVES	TF

SPECIFY WITH
CONFIDENCE
AND
MAXIMIZE
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