

CAST STEEL VALVE COMPARISON CHART

FLANGED GATE VALVES

CLASS	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	WALWORTH
150#	47XUF	37XUF	150SCLS	11F-CB2	1503FE	F0064C02TY	5202F-UT
300#	33XUF	23XUF	300SCLS	13F-CB2	3003FE	F1064C02TY	5206F-UT
600#	76XUF	66XUF	600SCLS	16F-CB2	6003FE	F2064C02TY	5232F-UT
900#	83XU	73XUF	900SCLS	19F-CB2	9003FE	F7064C02TY	5247F-UT
1500#	87XU	77XUF	1500SCLS	115F-CB2	1303FE	F3064C02TY	5262F-UT
2500#	***	***	2500SCLS	125F-CB2	25003FE	F4064C02TY	***

WELD END GATE VALVES

CLASS	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	WALWORTH
150#	47-1/2XUF	37-1/2XUF	W150SCLS	11W-CB2	1503WE	B0064C02TY	5202WE-UT
300#	33-1/2XUF	23-1/2XUF	W300SCLS	13W-CB2	3003WE	B1064C02TY	5206WE-UT
600#	76-1/2XUF	66-1/2XUF	W600SCLS	16W-CB2	6003WE	B2064C02TY	5232WE-UT
900#	83-1/2XU	73-1/2XUF	W900SCLS	19W-CB2	9003WE	B7064C02TY	5247WE-UT
1500#	87-1/2XU	77-1/2XUF	W1500SCLS	115W-CB2	1303WE	B3064C02TY	5262WE-UT
2500#	***	***	W2500SCLS	125W-CB2	25003WE	B4064C02TY	***

***Not Available

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CAST STEEL VALVE COMPARISON CHART

PRESSURE SEAL GATE VALVES

CLASS	CRANE	DSI	PACIFIC	NEWCO	POWELL	VELAN	EDWARD
600#	776U	776U-PS	55506-7-WE	16W-CB3-PS	16003WE	B2064P02TS*	1611Y
900#	783U	773U-PS	55509-7-WE	19W-CB3-PS	19003WE	B7064P02TS*	1911Y
1500#	787U	777U-PS	55515-7-WE	115W-CB3-PS	11303WE	B3064P02TS*	11511Y
2500#	797U	787U-PS	55525-7-WE	125W-CB3-PS	125003WE	B4064P02TS*	12511Y

PRESSURE SEAL GATE VALVES

CLASS	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	WALWORTH
150#	143XU	133XU	150SCJS	21F-CB2	1531FE	F0074C02TY	5275F-UT
300#	151XU	141XU	300SCJS	23F-CB2	3031FE	F1074C02TY	5281F-UT
600#	171XU	161XU	600SCJS	26F-CB2	6031FE	F2074C02TY	5295F-UT
900#	183XU	173XU	900SCJS	29F-CB2	9031FE	F7074C02TY	5301F-UT
1500#	189XU	179XU	1500SCJS	215F-CB2	1331FE	F3074C02TY	5308F-UT
2500#	***	***	2500SCJS	225F-CB2	***	F4074C02TY	***

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WEST END GLOBE VALVES

CLASS	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	WALWORTH
150#	143-1/2XU	133XU-1/2XU	W150SCJS	21W-CB2	1531WE	B0074C02TY	5275WE-UT
300#	151-1/2XU	141XU-1/2XU	W300SCJS	23W-CB2	3031WE	B1074C02TY	5281WE-UT
600#	171-1/2XU	161XU-1/2XU	W600SCJS	26W-CB2	6031WE	B2074C02TY	5295WE-UT
900#	183-1/2XU	173XU-1/2XU	W900SCJS	29W-CB2	9031WE	B7074C02TY	5301WE-UT
1500#	189-1/2XU	179XU-1/2XU	W1500SCJS	215W-CB2	1331WE	B3074C02TY	5308WE-UT
2500#	***	***	W2500SCJS	225W-CB2	***	B4074C02TY	***

FLANGED GLOBE STOP-CHECK VALVES

CLASS	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	EDWARD
300#	28XU	***	***	23F-CB3-NR	3084FE	***	304
600#	179XU	***	***	26F-CB3-NR	6084FE	***	604

WELD END GLOBE STOP-CHECK VALVES

CLASS	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	EDWARD
300#	28-1/2XU	***	***	23W-CB3-NR	3084WE	***	304Y
600#	179-1/2XU	***	***	26W-CB3-NR	6084WE	***	604Y

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PRESSURE SEAL GLOBE VALVES - "T PATTERN"

CLASS	CRANE	DSI	PACIFIC	NEWCO	POWELL	VELAN	EDWARD
600#	7171U	7161U-PS	***	26W-CB3-PS	16031WE	B2074P02TS*	616Y
900#	7181U	7173U-PS	56009-7-WE	29W-CB3-PS	19031WE	B7074P02TS*	4016Y
1500#	7187U	7179U-PS	56015-7-WE	215W-CB3-PS	11331WE	B3074P02TS*	7516Y
2500#	7195U	7185U-PS	56025-7-WE	225W-CB3-PS	125031WE	B4074P02TS*	3916Y

PRESSURE SEAL GLOBE VALVES - "Y PATTERN"

CLASS	CRANE	DSI	PACIFIC	NEWCO	POWELL	VELAN	EDWARD
600#	7173U	***	***	***	16031YWE	B2076P02TS*	614Y
900#	7183U	***	***	***	19031YWE	B7076P02TS*	4014Y
1500#	7189U	***	***	***	11331YWE	B3076P02TS*	7514Y
2500#	7191U	***	***	***	125031YWE	B4076P02TS*	3914Y

PRESSURE SEAL STOP-CHECK GLOBE VALVES - "T PATTERN"

CLASS	CRANE	DSI	PACIFIC	NEWCO	POWELL	VELAN	EDWARD
600#	***	***	***	26W-CB3-PS-NR	16084WE	B2084P02TS*	606Y
900#	***	***	56509-7-WE	29W-CB3-PS-NR	19084WE	B7084P02TS*	4006Y
1500#	***	***	56515-7-WE	215W-CB3-PS-NR	11384WE	B3084P02TS*	7506Y
2500#	***	***	56525-7-WE	225W-CB3-PS-NR	125084WE	B4084P02TS*	3906Y

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PRESSURE SEAL STOP-CHECK GLOBE VALVES - "Y PATTERN"

CLASS	CRANE	DSI	PACIFIC	NEWCO	POWELL	VELAN	EDWARD
600#	7176U	***	***	***	16084YWE	B2086P02TS*	602Y
900#	7186U	***	***	***	19084YWE	B7086P02TS*	4002Y
1500#	7192U	***	***	***	11384YWE	B3086P02TS*	7502Y
2500#	7196U	***	***	***	125084YWE	B4086P02TS*	3902Y

FLANGED SWING CHECK VALVES

CLASS	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	WALWORTH
150#	147XU	137XU	150SCOS	31F-CB2	1561FE	F0114C02TY	5341F-UT
300#	159XU	149XU	300SCOS	33F-CB2	3061FE	F1114C02TY	5344F-UT
600#	175XU	165XU	600SCOS	36F-CB2	6061FE	F2114C02TY	5350F-UT
900#	187XU	177XU	900SCOS	39F-CB2	9061FE	F7114C02TY	5353F-UT
1500#	199XU	189XU	1500SCOS	315F-CB2	1361FE	F3114C02TY	5356F-UT
2500#	***	***	2500SCOS	325F-CB2	***	***	***

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WELD END SWING CHECK VALVES

CLASS	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	WALWORTH
150#	147-1/2XU	137-1/2XU	W150SC0S	31W-CB2	1561WE	B0114C02TY	5341WE-UT
300#	159-1/2XU	149-1/2XU	W300SC0S	33W-CB2	3061WE	B1114C02TY	5344WE-UT
600#	175-1/2XU	165-1/2XU	W600SC0S	36W-CB2	6061WE	B2114C02TY	5350WE-UT
900#	187-1/2XU	177-1/2XU	W900SC0S	39W-CB2	9061WE	B7114C02TY	5353WE-UT
1500#	199-1/2XU	189-1/2XU	W1500SC0S	315W-CB2	1361WE	B3114C02TY	5356WE-UT
2500#	***	***	W2500SC0S	325W-CB2	2561WE	***	***

FLANGED TILTING DISC CHECK VALVES

CLASS	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	WALWORTH
150#	123XU	***	***	31F-CB2-TD	***	***	***
300#	323XU	***	***	33F-CB2-TD	***	***	***
600#	623XU	***	***	36F-CB2-TD	***	***	***
900#	923XU	***	***	39F-CB2-TD	***	***	***
1500#	1523XU	***	***	315F-CB2-TD	***	***	***

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PRESSURE SEAL SWING CHECK VALVES

CLASS	CRANE	DSI	PACIFIC	NEWCO	POWELL	VELAN	EDWARD
600#	***	7165U-PS	***	36W-CB3-PS	16061WE	B2114P02TS*	***
900#	7162U	7177U-PS	***	39W-CB3-PS	19061WE	B7114P02TS*	***
1500#	7164U	7189U-PS	***	315W-CB3-PS	11361WE	B3114P02TS*	***
2500#	***	7199U-PS	***	325W-CB3-PS	125061WE	B4114P02TS*	***

PRESSURE SEAL PISTON CHECK VALVES

CLASS	CRANE	DSI	PACIFIC	NEWCO	POWELL	VELAN	EDWARD
600#	***	***	***	46W-CB3-PS	16065WE	B2034P02TS*	694Y
900#	7140U	***	58609-7-WE	49W-CB3-PS	19065WE	B7034P02TS*	4094Y
1500#	7150U	***	58615-7-WE	415W-CB3-PS	11365WE	B3034P02TS*	7594Y
2500#	***	***	58625-7-WE	425W-CB3-PS	125065WE	B4034P02TS*	3994Y

PRESSURE SEAL TILTING DISC CHECK VALVES

CLASS	CRANE	DSI	PACIFIC	NEWCO	POWELL	VELAN	EDWARD
600#	***	***	***	***	16095WE	B2344P02TS*	670Y
900#	7109U	***	58809-7-WE	***	19095WE	B7344P02TS*	970Y
1500#	7115U	***	58815-7-WE	***	11095WE	B3344P02TS*	1570Y
2500#	7125U	***	58825-7-WE	***	125095WE	B4344P02TS*	2570Y

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FLANGED ANGLE VALVES

CLASS	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	WALWORTH
150#	145XU	***	***	71F-CB2	1533FE	***	5278F-UT
300#	153XU	***	***	73F-CB2	3033FE	***	5283F-UT
600#	***	***	***	76F-CB2	6033FE	***	5297F-UT
900#	***	***	***	79F-CB2	9033FE	***	5303F-UT
1500#	***	***	***	715F-CB2	***	***	5310F-UT
2500#	***	***	***	725F-CB2	***	***	***

WELD END ANGLE VALVES

CLASS	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	WALWORTH
150#	145-1/2XU	***	***	71W-CB2	1533WE	***	5278WE-UT
300#	153-1/2XU	***	***	73W-CB2	3033WE	***	5283WE-UT
600#	***	***	***	76W-CB2	6033WE	***	5297WE-UT
900#	***	***	***	79W-CB2	9033WE	***	5303WE-UT
1500#	***	***	***	715W-CB2	***	***	5310WE-UT
2500#	***	***	***	725W-CB2	***	***	***

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PRESSURE SEAL ANGLE VALVES

CLASS	CRANE	DSI	PACIFIC	NEWCO	POWELL	VELAN	EDWARD
600#	***	***	***	76W-CB3-PS	16033WE	***	617Y
900#	7185U	***	***	79W-CB3-PS	19033WE	***	4017Y
1500#	7190U	***	***	715W-CB3-PS	11333WE	***	7517Y
2500#	***	***	***	725W-CB3-PS	125033WE	***	3917Y

PRESSURE SEAL ANGLE STOP-CHECK VALVES

CLASS	CRANE	DSI	PACIFIC	NEWCO	POWELL	VELAN	EDWARD
600#	***	***	***	76W-CB3-PS-NR	16086WE	***	607Y
900#	7188U	***	***	79W-CB3-PS-NR	19086WE	***	4007Y
1500#	7194U	***	***	715W-CB3-PS-NR	11386WE	***	7507Y
2500#	***	***	***	725W-CB3-PS-NR	125086WE	***	3907Y

TRIM SUFFIX LETTERS

TRIM MTRL	CRANE	DSI	KITZ	NEWCO	POWELL	VELAN	WALWORTH
1/2 HF	XU	XU	S	2	C2	TY	UT
FULL HF	U	U	SY	3	C1	TS	HF
316	L	L	MM	4	C3	MY	3HF
MONEL	A	A	NN	5	C5A	XX	A
BRONZE	B	B	***	7	***	AA	H
NACE	N	N	ABOVE-N	N1	NACE	NB	N

*** Not Available

** The above figure numbers are based on A216-WCB Body material. A change in material could have a slight effect on the figure number.

* Velan Pressure Seals with "P" in part number are Forged Body, "K" in the part number is Cast Body.

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