

FORGED STEEL VALVE COMPARISON CHART

THREADED/SOCKET-WELD GATE VALVES, A105

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
800# SE BB OS&Y, Standard Port	12111	4121-A8	HL-11-T	0800-00000	S2054B-02TY	EF56D	810
800# SE BB OS&Y, FP	13111	4171-A8	H-11-T	0888-00000	S2064B-02TY	EF056D	610
800# SE BB OS&Y, HF ACID, UOP	42211MTG	***	***	***	***	***	AS-L810
800# SE BB OS&Y, FP, HF ACID, UOP	43211HF2	***	***	***	***	***	***
800# SE BB OS&Y, FP, HF ACID, PHILLIPS	43111MMP	***	***	***	***	***	***
800# SE BB OS&Y, FP, API-600	11103	***	***	***	***	***	***
800# SE WB OS&Y, Standard Port	2801	4123-A8	WL-11-T	0870-00000	S2054W-02TY	EFWB56D	L810
800# SE WB OS&Y, Full Port	13801	4163-A8	W-11-T	5870-00000	S2064W-02TY	***	L610
800# SE WB OS&Y, Bellowseal	2801B	4123-A5-24	SHWL-13-T	***	S2054T-02TS	***	SF-HW810
800# SE BB IS	12161	4126-A8	***	0850-00000	S2194B-02TY	EF59D	800
800# SE WB IS	2811	4128-A8	***	0890-00000	S2194W-02TY	EFWB59D	L800
800# SE UB IS	59851	4125-A8	***	0820-00000	***	***	***
800# MSE x FSE BB OS&Y, Ext Body	TT12111	4141-A8	ML-11-T	0811-00000	S2184B-02TY	EF51D	MA-810
800# MSW x FSE BB OS&Y, Ext Body	ST12111	4151-A8	ML-11-SW/T	0812-00000	C2184B-02TY	EF54D	MB-810
800# MCP x FSE BB OS&Y, IREB	CT12111	4151CT-A8	VLL-11	0874-00000	A2174B-02TY	EF55D	***
800# MBW x FSE BB OS&Y, IREB	BT12111	4191-A8	VL-11	***	***	EF48D	MC-810
800# MSE x FSE WB OS&Y, Ext Body	TT2801	4143-A8	MFL-11-T	0876-00000	S2184W-02TY	EFWB51D	MLA-810
800# MSW x FSE WB OS&Y, Ext Body	ST2801	4153-A8	MFL-11-SW/T	0877-00000	C2184W-02TY	EFWB54D	MLB-810
800# MCP x FSE WB OS&Y, Ext Body	CT2801	4153CT-A8	***	***	***	EFWB55D	MLC-810
800# MCP x FSE WB OS&Y, IREB	CT2901	4193-A8	VOLL-11	0875-00000	A2174W-02TY	EFWB48D	MLD-810
800# MBW x FSE WB OS&Y, IREB	BT2901	***	VOL-11	***	***	***	MLW-810
1500# SE BB OS&Y, Standard Port	15111	6121-A8	9HL-11-T	1500-00000	S3054B-02TY	EF556E	R910
1500# SE BB OS&Y, FP	16111	6171-A8	9H-11-T	1588-00000	S3064B-02TY	***	910
1500# SE BB OS&Y, FP, API-600	1033	***	***	***	***	***	***
1500# SE BB OS&Y, FP, API-600, RTJ GSKT	1043	6177-A8	H9R-11-T	***	***	***	RJ910
1500# SE WB OS&Y, Standard Port	15801	6123-A8	9WL-11-T	1570-00000	S3054W-02TY	EFWB556E	LR910
1500# SE WB OS&Y, FP	16801	6173-A8	9W-11-T	1578-00000	S3064W-02TY	***	L910
1500# MSE x FSE WB OS&Y, Ext Body	TT15801	6143-A8	9MFL-11-T	1576-00000	S3184W-02TY	***	MLA-R910
1500# MSW x FSE WB OS&Y, Ext Body	ST15801	6153-A8	9MFL-11-SW/T	1577-00000	C3184W-02TY	***	MLB-R910
2500# SE BB OS&Y, FP, RTJ GSKT	***	***	25HR-11-T	***	***	***	RJ2510
2500# SE WB OS&Y, FP	66703	7173-A5	25W-13-T	2570-0T000	S4064W-02TS	***	L2510

CONTACT

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FORGED STEEL VALVE COMPARISON CHART

THREADED/SOCKET-WELD GATE VALVES, A105

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
4500# SE WB OS&Y, FP	***	***	45W-13-T	***	***	***	***
Socket-Weld Part Number Prefix or Suffix	SW Prefix	***	SW Suffix	W-Last Letter	W Prefix	***	SW Suffix

FLANGED GATE VALVES, A105

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
150# RF BB OS&Y	353	1131-A8	L1-11	0815-00000	F0054B-02TY	EF158D	F1-810
150# RF BB OS&Y, FP	13353	1181-A8	1-11	***	F0064B-02TY	***	F1-610
300# RF BB OS&Y	363	2131-A8	L3-11	0830-00000	F1054B-02TY	EF308D	F3-810
300# RF BB OS&Y, FP	13363	2181-A8	3-11	***	F1064B-02TY	***	F3-610
600# RF BB OS&Y	373	3131-A8	L6-11	0860-00000	F2054B-02TY	EF608D	F6-810
600# RF BB OS&Y, FP	13373	3181-A8	6-11	0868-00000	F2064B-02TY	***	F6-RJ610
600# RF BB OS&Y, FP, API-600	11403	***	***	***	***	***	***
1500# RF BB OS&Y	15373	6131-A8	15F-11	***	F3054B-02TY	***	F9-R910
1500# RF BB OS&Y, FP, API-600	11603	***	***	***	***	***	***
1500# RTJ BB OS&Y, FP, API-600	11683	6187-A8	***	***	***	***	F9-RJ910
2500# RTJ BB OS&Y, FP	***	7187-A8	25FR-11	***	***	***	F25-RJ2510

LOW-TEMP, CHROME ALLOY AND STAINLESS STEEL GATE VALVES - THREADED/SOCKET-WELD

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
800# SE BB OS&Y, Standard Port, LF2	32111	4121-F8	HL-1LS-T	0800-T0000	S2054B-26TY	ELF56D	810-LF2
800# SE BB OS&Y, FP, LF2	33111	4171-F8	H-1LS-T	0888-T0000	S2064B-26TY	ELF056D	610-LF2
800# SE WB OS&Y, LF2	32801	4123-F8	WL-1LS-T	0870-T0000	S2054W-26TY	***	L810-LF2
1500# SE BB OS&Y, Standard Port, LF2	35111	6121-F8	9HL-1LS-T	1500-T0000	S3054B-26TY	***	R910-LF2
1500# SE WB OS&Y, LF2	35801	6123-F8	9WL-1LS-T	1570-T0000	S3054W-26TY	***	LR910-LF2
800# SE BB OS&Y, Standard Port, F11	12321	4121-C8	HL-19-T	0800-K0000	S2054B-05TY	***	810-F11
800# SE WB OS&Y, F11	***	4123-C8	WL-19-T	0870-K0000	S2054W-05TY	***	L810-F11
1500# SE BB OS&Y, Standard Port, F11	15321	6121-C8	9HL-19-T	1500-K0000	S3054B-05TY	***	R910-F11
1500# SE WB OS&Y, F11	***	6123-C8	9WL-19-T	1570-K0000	S3054W-05TY	***	LR910-F11

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FORGED STEEL VALVE COMPARISON CHART

LOW-TEMP, CHROME ALLOY AND STAINLESS STEEL GATE VALVES - THREADED/SOCKET-WELD

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
2500# SE BB OS&Y, F11	***	7171-C5	25HR-19-T	***	***	***	RJ2510-F11
2500# SE WB OS&Y, FP, F11	66713	7173-C5	25W-19-T	2578-K0000	S4064W-05TS	***	L2510-F11
800# SE BB OS&Y, Standard Port, F22	12521	4121-H8	HL-15-T	0800-N0000	S2054B-06TY	EK56D	810-F22
1500# SE BB OS&Y, Standard Port, F22	15521	6121-H8	9HL-15-T	1500-N0000	S3054B-06TY	***	R910-F22
1500# SE WB OS&Y, F22	***	6123-H8	9WL-15-T	1570-N0000	S3054W-06TY	***	LR910-F22
2500# SE WB OS&Y, FP, F22	66773	7173-H5	25W-15-T	2578-N0000	S4064W-06TS	***	L2510-F22
800# SE BB OS&Y, Standard Port, F5	12421	4121-B8	HL-16-T	0800-C0000	S2054B-04TY	EC56D	810-F5
800# SE BB OS&Y, Standard Port, F9	12921	4121-G8	HL-1A-T	0800-G0000	S2054B-09TY	***	810-F9
800# SE BB OS&Y, Standard Port, F316	12401	4121-E12	HL-18L-T	0800-HA000	S2054B-13MY	ES56A	810-F316
800# SE BB OS&Y, Cryogenic, F316	12401C	4121EB-E12-22	CL-18L-T	***	S2054E-13MY	***	CR-810-F316
800# SE BB OS&Y, Full Port, F316	13401	4171-E12	H-18L-T	0888-HA000	S2064B-13MY	***	610-F316
800# SE WB OS&Y, F316	2831	4123-E12	WL-18L-T	0870-MS000	S2054W-13MY	ESWB56A	L810-F316
800# SE WB OS&Y, Bellowseal, F316	2831B	4123-E12-24	SHWL-18-T	***	S2054T-13MS	***	SF-HW810-F316
800# SE UB IS, F316	59951	4125-E12	***	0820-HA000	***	***	***
800# MSE x FSE BB OS&Y, Ext Body, F316	TT12401	4141-E12	ML-18L-T	0811-HA000	S2184B-13MY	***	MA-810-F316
800# MSW x FSE BB OS&Y, Ext Body, F316	ST12401	4151-E12	ML-18L-SW/T	0812-HA000	C2184B-13MY	***	MB-810-F316
800# MCP x FSE BB OS&Y, IREB, F316	CT12401	4151CT-E12	VLL-18L	0874-HA000	A2184B-13MY	***	MC-810-F316
800# MSE x FSE WB OS&Y, Ext Body	TT2831	4143-E12	MFL-18L-T	0876-HA000	S2184W-13MY	***	MLA-810-F316
800# MSW x FSE WB OS&Y, Ext Body	ST2831	4153-E12	MFL-18L-SW/T	0877-HA000	C2184W-13MY	***	MLB-810-F316
800# MCP x FSE WB OS&Y, Ext Body	CT2831	4153CT-E12	***	***	A2184W-13MY	***	MLC-810-F316
1500# SE BB OS&Y, F316	15401	6121-E12	9HL-18L-T	1500-HA000	S3054B-13MY	***	R910-F316
1500# SE WB OS&Y, F316	15831	6123-E12	9WL-18L-T	1570-MS000	S3054W-13MY	***	LR910-F316
Socket-Weld Part Number Prefix or Suffix	SW Prefix	***	SW Suffix	W-Last Letter	W Prefix	***	SW Suffix

LOW-TEMP, CHROME ALLOY AND STAINLESS STEEL FLANGED GATE VALVES

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
150# RF BB OS&Y, LF2	32353	1131-F8	L1-1LS	0815-T0000	F0054B-26TY	***	F1-810-LF2
300# RF BB OS&Y, LF2	32363	2131-F8	L3-1LS	0830-T0000	F1054B-26TY	***	F3-810-LF2
600# RF BB OS&Y, LF2	32373	3131-F8	L6-1LS	0860-T0000	F2054B-26TY	***	F6-810-LF2

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LOW-TEMP, CHROME ALLOY AND STAINLESS STEEL FLANGED GATE VALVES

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
1500# RF BB OS&Y, LF2	35373	6131-F8	15F-1LS	***	F3054B-26TY	***	F9-R910-LF2
150# RF BB OS&Y, F11	***	1131-C8	L1-19	0815-K0000	F0054B-05TY	***	F1-810-F11
300# RF BB OS&Y, F11	***	2131-C8	L3-19	0830-K0000	F1054B-05TY	***	F3-810-F11
600# RF BB OS&Y, F11	***	3131-C8	L6-19	0860-K0000	F2054B-05TY	***	F6-810-F11
1500# RF BB OS&Y, F11	***	6131-C8	15F-19	***	F3054B-05TY	***	F9-R910-F11
150# RF BB OS&Y, F5	***	1131-B8	L1-16	0815-C0000	F0054B-04TY	***	F1-810-F5
300# RF BB OS&Y, F5	***	2131-B8	L3-16	0830-C0000	F1054B-04TY	***	F3-810-F5
600# RF BB OS&Y, F5	***	3131-B8	L6-16	0860-C0000	F2054B-04TY	***	F6-810-F5
150# RF BB OS&Y, F9	***	1131-G8	L1-1A	0815-G0000	F0054B-09TY	***	F1-810-F9
300# RF BB OS&Y, F9	***	2131-G8	L3-1A	0830-G0000	F1054B-09TY	***	F3-810-F9
600# RF BB OS&Y, F9	***	3131-G8	L6-1A	0860-G0000	F2054B-09TY	***	F6-810-F9
150# RF BB OS&Y, F316	358	1131-D12	L1-18	0815-HA000	F0054B-13MY	***	F1-810-F316
300# RF BB OS&Y, F316	368	2131-D12	L3-18	0830-HA000	F1054B-13MY	***	F3-810-F316
600# RF BB OS&Y, F316	378	3131-D12	L6-18	0860-HA000	12054B-13MY	***	F6-810-F316

THREADED/SOCKET-WELD GLOBE VALVES, A105

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
800# SE BB OS&Y, Standard Port	12141	4221-A8	HL-31-T	G80-00000	S2074B-02TY	F80D	830
800# SE BB OS&Y, FP	13141	4271-A8	H-31-T	***	***	***	630
800# SE BB OS&Y, HF ACID, UOP	42241MTG	***	***	***	***	***	AS-830
800# SE BB OS&Y, FP, HF ACID, PHILLIPS	43241MMP	***	***	***	***	***	***
800# SE BB OS&Y, CHLORINE SVC	22141CL/MT	***	***	G80-0YMX0	***	F80TF	CS-830
800# SE BB OS&Y, FP, API-600	10103	***	***	***	***	***	***
800# SE WB OS&Y, Standard Port	2821	4223-A8	WL-31-T	G87-00000	S2074W-02TY	FWB80D	L830
800# SE BB OS&Y, Bellowseal	12141B	4221-A5-24	SL-33F-T	***	S2074R-02TS	***	SF-H830
800# SE BB IS	12181	***	***	***	***	***	***
800# SE UB IS	851	***	***	***	***	***	***
800# SE UB OS&Y	801	***	***	***	***	***	***

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THREADED/SOCKET-WELD GLOBE VALVES, A105

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
800# SE BB OS&Y, V Port, With Dial & Ind	12443	***	***	***	S2014B-02TY	***	***
800# SE BB OS&Y, Needle Point Disk	22461	4721-A8	***	***	S2094B-02TY	***	***
800# MSE x FSE BB OS&Y, Ext Body	TT12141	***	***	***	***	***	***
800# MSW x FSE BB OS&Y, Ext Body	ST12141	***	***	***	***	***	***
800# MCP x FSE BB OS&Y, IREB	CT12141	***	***	***	***	***	***
800# SE WB OS&Y, Y-Pattern	810	***	Y-31-T	***	***	***	Y630
1500# SE BB OS&Y, Standard Port	15141	6221-A8	9HL-31-T	G150-00000	S3074B-02TY	F580E	R930
1500# SE BB OS&Y, FP, API-600	1023	***	***	***	***	***	***
1500# SE BB OS&Y, FP, API-600, RTJ GSKT	1003	***	H9R-31-T	***	***	***	RJ930
1500# SE BB OS&Y, V Port, With Dial & Ind	15443	***	***	***	S3014B-02TY	***	***
1500# SE WB OS&Y, Standard Port	15821	6223-A8	9WL-31-T	G157-00000	S3074W-02TY	FWB580E	LR930
1690# SE WB OS&Y, Y-Pattern	1510	6273Y-A5	1690Y-32-T	***	S8076Z-02TS	F1200E	Y930
1690# SE UWB OS&Y, Y-Pattern, Inline Repair	R1510	***	***	***	***	F1202E	***
2500# SE BB OS&Y, FP, RTJ GSKT	***	***	25HR-31-T	***	***	***	RJ2530
2500# SE WB OS&Y, FP	66723	7273-A5	25W-32-T	***	S4074W-02TS	***	L2530
2680# SE WB OS&Y, Y-Pattern	2510	7273Y-A5	2680Y-32-T	***	S9076Z-02TS	F1250E	Y2530
2680# SE UWB OS&Y, Y-Pattern, Inline Repair	R2510	***	***	***	***	F1252E	***
3000# SE SB IS, Plug Disk, Renew Seat	1871T	***	***	***	***	***	***
3000# SE SB IS, Plug Stem, Int Seat	1331T	***	***	***	***	***	***
4000# SE UB IS, Needle Point Disk	58431T	***	***	***	***	***	***
4500# SE WB OS&Y, FP	***	***	45W-32-T	***	***	***	L4530
4500# SE WB OS&Y, Y-Pattern	***	***	45Y-32-T	***	S5076Z-02TS	***	Y4530
5000# SE SB IS, Needle Point Disk	9871T	***	***	***	***	***	***
6000# SE SB IS, Plug Disk, Renew Seat	3991T	***	***	***	***	***	***
Socket-Weld Part Number Prefix or Suffix	SW Prefix	***	SW Suffix	W-Last Letter	W Prefix	***	SW Suffix

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FORGED STEEL VALVE COMPARISON CHART

FLANGED GLOBE VALVES

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
150# RF BB OS&Y	473	1231-A8	L1-31	***	F0074B-02TY	F180D	F1-830
300# RF BB OS&Y	483	2231-A8	L3-31	G83-00000	F1074B-02TY	F380D	F3-830
300# RF BB OS&Y, CHLORINE SVC	22483CL/MT	***	***	G83-0YMX0	***	F380TF	CS-F3-830
600# RF BB OS&Y	493	3231-A8	L6-31	G86-00000	F2074B-02TY	F680D	F6-830
600# RF BB OS&Y, CHLORINE SVC	22493CL/MT	***	***	G86-0YMX0	***	F680TF	CS-F6-830
600# RF BB OS&Y, FP, API-600	11403	***	***	***	***	***	***
1500# RF BB OS&Y	15493	6287-A8	15F-31	***	F3074B-02TY	***	F9-RJ930
1500# RF BB OS&Y, FP, API-600	10603	***	***	***	***	***	***
1500# RTJ BB OS&Y, FP, API-600	10683	***	***	***	***	***	***
2500# RTJ BB OS&Y, FP	***	***	25FR-31	***	***	***	F25-RJ2530

LOW-TEMP, CHROME ALLOY AND STAINLESS STEEL GLOBE VALVES - THREADED/SOCKET-WELD

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
800# SE BB OS&Y, Standard Port, LF2	32141	4221-F8	HL-3LS-T	G80-T0000	S2074B-26TY	LF80D	830-LF2
800# SE BB OS&Y, FP, LF2	33141	4271-F8	H-3LS-T	***	***	***	630-LF2
800# SE WB OS&Y, LF2	32821	4223-F8	WL-3LS-T	G87-T0000	S2074W-26TY	***	L830-LF2
1500# SE BB OS&Y, Standard Port, LF2	35141	6221-F8	9HL-3LS-T	G150-T0000	S3074B-26TY	***	R930-LF2
1500# SE WB OS&Y, LF2	35821	6223-F8	9WL-3LS-T	G157-T0000	S3074W-26TY	***	LR930-LF2
800# SE BB OS&Y, Standard Port, F11	12351	4221-C8	HL-39-T	G80-K0000	S2074B-05TS	***	830-F11
800# SE WB OS&Y, F11	***	4223-C8	WL-39-T	G87-K0000	S2074W-05TS	***	L830-F11
1500# SE BB OS&Y, Standard Port, F11	15351	6221-C5	9HL-39-T	G150-K0000	S3074B-05TS	***	R930-F11
1500# SE WB OS&Y, F11	***	6223-C5	9WL-39-T	G157-K0000	S3074W-05TS	***	LR930-F11
1690# SE WB OS&Y, F11, Y-Pattern	1511	6273Y-C5	1690Y-39-T	***	S8076Z-05TS	***	Y930-F11
1690# SE UWV OS&Y, F11, Y-Patt, Inline Repair	R1511	***	***	***	***	***	***
2500# SE BB OS&Y, F11	***	***	25HR-39-T	***	***	***	RJ2530-F11
2500# SE WB OS&Y, FP, F11	66733	7273-C5	25W-39-T	***	S4074W-05TS	***	L2530-F11
2680# SE WB OS&Y, F11, Y-Pattern	2511	7273Y-C5	2680Y-39-T	***	S9076Z-05TS	***	Y2530-F11
4500# SE WB OS&Y, F11, Y-Pattern	***	***	45Y-39-T	***	S5076Z-05TS	***	Y4530-F11
800# SE BB OS&Y, Standard Port, F22	12551	4221-H8	HL-35-T	G80-N0000	S2074B-06TS	K80D	830-F22
1500# SE BB OS&Y, Standard Port, F22	15551	6221-H5	9HL-35-T	G150-N0000	S3074B-06TS	***	R930-F22

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DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
1500# SE WB OS&Y, F22	***	6223-H5	9WL-35-T	G157-N0000	S3074W-06TS	***	LR930-F22
1690# SE WB OS&Y, F22, Y-Pattern	1522	6273Y-H5	1690Y-35-T	***	S8076Z-06TS	K1200E	Y930-F22
1690# SE UWB OS&Y, F22, Y-Patt, Inline Repair	R1522	***	***	***	***	K1202E	***
2500# SE WB OS&Y, FP, F22	66793	7273-H5	25W-35-T	***	S4074W-06TS	***	L2530-F22
2680# SE WB OS&Y, F22, Y-Pattern	2522	7273Y-H5	2680Y-35-T	***	S9076Z-06TS	K1250E	Y2530-F22
2680# SE WB OS&Y, F22, Y-Patt, Inline Repair	R2522	***	***	***	***	K1252E	***
4500# SE WB OS&Y, F22, Y-Pattern	***	***	45Y-35-T	***	S5076Z-06TS	***	Y4530-F22
800# SE BB OS&Y, Standard Port, F5	12601	4221-B8	HL-36-T	G80-C0000	S2074B-04TS	C80D	830-F5
800# SE BB OS&Y, Standard Port, F9	***	4221-G8	HL-3A-T	G80-G0000	S2074B-09TS	***	830-F9
800# SE BB OS&Y, Standard Port, F316	12501	4221-E12	HL-38L-T	G80-HA000	S2074B-13MY	S80A	830-F316
1500# SE BB OS&Y, Standard Port, F316	15501	6221-E12	9HL-38L-T	G150-HA000	S3074B-13MY	***	R930-F316
Socket-Weld Part Number Prefix or Suffix	SW Prefix	***	SW Suffix	W-Last Letter	W Prefix	0 becomes 1	SW Suffix

LOW-TEMP, CHROME ALLOY AND STAINLESS STEEL FLANGED GLOBE VALVES

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
150# RF BB OS&Y, LF2	32473	1231-F8	L1-3LS	***	F0074B-26TY	***	F1-830-LF2
300# RF BB OS&Y, LF2	32483	2231-F8	L3-3LS	G83-T0000	F1074B-26TY	***	F3-830-LF2
600# RF BB OS&Y, LF2	32493	3231-F8	L6-3LS	G86-T0000	F2074B-26TY	***	F6-830-LF2
1500# RF BB OS&Y, LF2	35493	6287-F8	15F-3LS	***	F3074B-26TY	***	F9-RJ930-LF2
150# RF BB OS&Y, F11	***	1231-C8	L1-39	***	F0074B-05TY	***	F1-830-F11
300# RF BB OS&Y, F11	***	2231-C8	L3-39	G83-K0000	F1074B-05TY	***	F3-830-F11
600# RF BB OS&Y, F11	***	3231-C8	L6-39	G86-K0000	F2074B-05TY	***	F6-830-F11
1500# RF BB OS&Y, F11	***	6287-C8	15F-39	***	F3074B-05TY	***	F9-RJ930-F11
150# RF BB OS&Y, F5	***	1231-B8	L1-36	***	F0074B-04TY	***	F1-830-F5
300# RF BB OS&Y, F5	***	2231-B8	L3-36	G83-C0000	F1074B-04TY	***	F3-830-F5
600# RF BB OS&Y, F5	***	3231-B8	L6-36	G86-C0000	F2074B-04TY	***	F6-830-F5
150# RF BB OS&Y, F9	***	1231-G8	L1-3A	***	F0074B-09TY	***	F1-830-F9
300# RF BB OS&Y, F9	***	2231-G8	L3-3A	G83-G0000	F1074B-09TY	***	F3-830-F9
600# RF BB OS&Y, F9	***	3231-G8	L6-3A	G86-G0000	F2074B-09TY	***	F6-830-F9

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FORGED STEEL VALVE COMPARISON CHART

THREADED/SOCKET-WELD CHECK VALVES

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
800# SE BC PISTON, Standard Port	701	4321-A8	HL-41-T	C80-00000	S2034B-02TY	F90D	840
800 SE BC PISTON, Spring Loaded, Std Port	710	4321-A8	HL-41-T-SP	SC80-00000	S2034B-02TY	F94D	840
800# SE BC PISTON, Full Port	13701	***	H-41-T	***	***	***	640
800# SE BC BALL, Standard Port	B701	4521-A8	HL-51-T	B80-00000	S2024B-02TY	F96D	850
800# SE BC BALL, Spring Loaded, Std Port	B710	4521-A8	HL-51-T-SP	SB80-00000	S2024B-02TY	F96D	850
800# SE BC SWING, Standard Port	S701	4421-A8	HL-61-T	***	S2114B-02TY	F98D	860
800# SE SWING, No Bonnet	S74	***	***	***	S2114W-02TY	***	***
800# SE WC PISTON, Y-Pattern	***	***	Y-41-T	***	***	***	Y640
800# SE UB PISTON, Renewable Seat	9091	***	***	***	***	***	***
800# SE UB BALL, Renewable Seat	B9091	***	***	***	***	***	***
800# SE UB BALL, Full Port	54853	4672-A8	***	***	***	***	UV-630
1500# SE BC PISTON, Standard Port	15701	6321-A8	9HL-41-T	C150-00000	S3034B-02TY	F594E	R940
1500# SE BC PISTON, Spring Loaded	15710	6321-A8	9HL-41-T-SP	SC15-00000	S3034B-02TY	F594E	R940
1500# SE BC BALL, Standard Port	B15701	6521-A8	9HL-51-T	***	S3024B-02TY	***	R950
1500# SE BC SWING, Standard Port	S15701	6421-A8	9HL-61-T	***	S3114B-02TY	***	R960
1690# SE WC PISTON, Y-Pattern	1610	***	1690Y-42-T	***	S8036W-02TS	F1300E	Y940
2500# SE BC PISTON, FP, RTJ Gasket	***	***	25HR-41-T	***	***	***	RJ2540
2500# SE BC BALL, FP, RTJ Gasket	***	***	25HR-51-T	***	***	***	RJ2550
2500# SE BC SWING, FP, RTJ Gasket	***	***	25HR-61-T	***	***	***	***
2500# SE WC PISTON, T-Pattern	***	***	25W-42-T	***	***	***	L2540
2680# SE WC PISTON, Y-Pattern	2610	***	2680Y-42-T	***	S9036W-02TS	F1350E	Y2540
3000# SE SC PISTON, Hydraulic	1551	***	***	***	***	***	***
3000# SE SC BALL, Hydraulic	B1551	***	***	***	***	***	***
3000# SE SC PISTON, Spring Loaded	2191	***	***	***	***	***	***
4500# SE WC PISTON, Y-Pattern	***	***	45Y-42-T	***	S5036W-02TS	***	Y4540
6000# SE SC PISTON, Spring Loaded	4881	***	***	***	***	***	***
Socket-Weld Part Number Prefix or Suffix	SW Prefix	***	SW Suffix	W-Last Letter	W Prefix	0 becomes 1	SW Suffix

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FORGED STEEL VALVE COMPARISON CHART

FLANGED CHECK VALVES

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
150# RF BC PISTON	573	1331-A8	L1-41	***	F0034B-02TY	F190D	F1-840
150# RF BC BALL	B573	1531-A8	L1-51	***	F0024B-02TY	***	F1-850
150# RF BC SWING	S673	1431-A8	L1-61	***	F0114B-02TY	***	F1-860
300# RF BC PISTON	583	2331-A8	L3-41	C83-00000	F1034B-02TY	F390D	F3-840
300# RF BC BALL	B583	2531-A8	L3-51	***	F1024B-02TY	***	F3-850
300# RF BC SWING	S683	2431-A8	L3-61	***	F1114B-02TY	***	F3-860
600# RF BC PISTON	593	3331-A8	L6-41	C86-00000	F2034B-02TY	F690D	F6-840
600# RF BC BALL	B593	3531-A8	L6-51	***	F2024B-02TY	***	F6-850
600# RF BC SWING	S693	3431-A8	L6-61	***	F2114B-02TY	***	F6-860
1500# RF BC PISTON	15593	6387-A8	15F-41	***	F3034B-02TY	***	F9-RJ940
2500# RF BC PISTON, RTJ Gasket	***	***	25FR-41	***	***	***	F25-RJ2540

LOW-TEMP, CHROME ALLOY AND STAINLESS STEEL CHECK VALVES - THREADED/SOCKET-WELD

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
800# SE BC PISTON, LF2, Standard Port	1231-F8	1231-F8	L1-3LS	***	F0074B-26TY	***	F1-830-LF2
800 SE BC PISTON, LF2, Spg Loaded, Std Port	2231-F8	2231-F8	L3-3LS	G83-T0000	F1074B-26TY	***	F3-830-LF2
800# SE BC PISTON, LF2, Full Port	3231-F8	3231-F8	L6-3LS	G86-T0000	F2074B-26TY	***	F6-830-LF2
800# SE BC BALL, LF2, Standard Port	6287-F8	6287-F8	15F-3LS	***	F3074B-26TY	***	F9-RJ930-LF2
800# SE BC BALL, LF2, Spg Loaded, Std Port	1231-C8	1231-C8	L1-39	***	F0074B-05TY	***	F1-830-F11
800# SE BC SWING, LF2, Standard Port	2231-C8	2231-C8	L3-39	G83-K0000	F1074B-05TY	***	F3-830-F11
1500# SE BC PISTON, LF2, Standard Port	3231-C8	3231-C8	L6-39	G86-K0000	F2074B-05TY	***	F6-830-F11
1500# SE BC BALL, LF2, Standard Port	6287-C8	6287-C8	15F-39	***	F3074B-05TY	***	F9-RJ930-F11
800# SE BC PISTON, F11, Standard Port	1231-B8	1231-B8	L1-36	***	F0074B-04TY	***	F1-830-F5
800# SE BC PISTON, F22, Standard Port	2231-B8	2231-B8	L3-36	G83-C0000	F1074B-04TY	***	F3-830-F5
800# SE BC PISTON, F5, Standard Port	3231-B8	3231-B8	L6-36	G86-C0000	F2074B-04TY	***	F6-830-F5
800# SE BC PISTON, F9, Standard Port	1231-G8	1231-G8	L1-3A	***	F0074B-09TY	***	F1-830-F9
800# SE BC PISTON, F316, Standard Port	2231-G8	2231-G8	L3-3A	G83-G0000	F1074B-09TY	***	F3-830-F9
800 SE BC PISTON, F316, Spg Loaded, Std Port	3231-G8	3231-G8	L6-3A	G86-G0000	F2074B-09TY	***	F6-830-F9
800# SE BC BALL, F316, Standard Port	3231-G8	3231-G8	L6-3A	G86-G0000	F2074B-09TY	***	F6-830-F9

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FORGED STEEL VALVE COMPARISON CHART

LOW-TEMP, CHROME ALLOY AND STAINLESS STEEL CHECK VALVES - THREADED/SOCKET-WELD

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
800 SE BC BALL, F316, Spg Loaded, Std Port	B780	4521-E12	HL-58L-T-SP	SB80-HA000	S2024B-13MY	S96A	850-F316
800# SE UB BALL, F316, Full Port	54863	4672-E12	***	***	***	***	UV-630-F316
800# SE BC SWING, F316, Standard Port	S718	4421-E12	HL-68L-T	***	S2114B-13MY	S98A	860-F316
1500# SE BC PISTON, F316, Standard Port	15718	6321-E12	9HL-48L-T	C150-HA000	S3034B-13MY	***	R940-F316
1500# SE BC BALL, F316, Standard Port	B15718	6521-E12	9HL-58L-T	***	S3024B-13MY	***	R950-F316
Socket-Weld Part Number Prefix or Suffix	SW Prefix	***	SW Suffix	W-Last Letter	W Prefix	***	SW Suffix

LOW-TEMP, CHROME ALLOY AND STAINLESS STEEL FLANGED CHECK VALVES

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
150# RF BC PISTON, LF2	32573	1331-F8	L1-4LS	***	F0034B-26TY	***	F1-840-LF2
300# RF BC PISTON, LF2	32583	2331-F8	L3-4LS	C83-T0000	F1034B-26TY	***	F3-840-LF2
600# RF BC PISTON, LF2	32593	3331-F8	L6-4LS	C86-T0000	F2034B-26TY	***	F6-840-LF2
1500# RF BC PISTON, LF2	35593	6387-F8	15F-4LS	***	F3034B-26TY	***	F9-RJ940-LF2
150# RF BC PISTON, F11	***	1331-C8	L1-49	***	F0034B-05TY	***	F1-840-F11
300# RF BC PISTON, F11	***	2331-C8	L3-49	C83-K0000	F1034B-05TY	***	F3-840-F11
600# RF BC PISTON, F11	***	3331-C8	L6-49	C86-K0000	F2034B-05TY	***	F6-840-F11
1500# RF BC PISTON, F11	***	6387-C8	15F-49	***	F3034B-05TY	***	F9-RJ940-F11
150# RF BC PISTON, F5	***	1331-B8	L1-46	***	F0034B-04TY	***	F1-840-F5
300# RF BC PISTON, F5	***	2331-B8	L3-46	C83-C0000	F1034B-04TY	***	F3-840-F5
600# RF BC PISTON, F5	***	3331-B8	L6-46	C83-C0000	F2034B-04TY	***	F6-840-F5
150# RF BC PISTON, F9	***	1331-G8	L1-4A	***	F0034B-09TY	***	F1-840-F9
300# RF BC PISTON, F9	***	2331-G8	L3-4A	C83-G0000	F1034B-09TY	***	F3-840-F9
600# RF BC PISTON, F9	***	3331-G8	L6-4A	C86-G0000	F2034B-09TY	***	F6-840-F9

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FORGED STEEL VALVE COMPARISON CHART

THREADED/SOCKET-WELD ANGLE VALVES

DESCRIPTION	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
800# SE BC, Standard Port	1971	***	***	***	S2215B-02TY	***	***
1500# SE BC, Standard Port	***	***	***	***	S3215B-02TY	***	***
3000# SE SB IS, Renewable Seat, TFE Packing	2891T	***	***	***	***	***	***
5000# SE SB IS, Needle Disk, TFE Packing	9841T	***	***	***	***	***	***
Socket-Weld Part Number Prefix or Suffix	SW Prefix	***	SW Suffix	W-Last Letter	W Prefix	***	SW Suffix

TRIM PREFIX/SUFFIX LETTERS

TRIM MTRL	VOGT	DSI	BONNEY	SMITH	VELAN	RP & C	OMB
Standard (13% Cr - 1/2 HF)	Blank	8	1	0	TY	D, DE	Blank
Full HF	FHF	5	2	0T, 0L	TS	E	5
316	F8M	10,12	3	0A, 0E, 0S	MY	A	12
CR13/Nace	MB6	8-18	1-NACE	XK, YK	NA	***	08-NACE
316/Nace	MB8	10-18, 12-18	3-NACE	XA, XS, YA, YS	NB	***	12-NACE
Monel	MM	9, 11	4	0B, 0Q	XX, XY	***	9
Monel/Nace	MBS	9-18, 11-18	4-NACE	XD, YD	NC	***	09-NACE
Chlorine	CL	***	***	0Y	***	***	***
	Suffix	Last Letter	Last Letter	1st/2nd Letter	Last 2 Letters	Suffix	Suffix

***Not Available

Petro-Valve, Inc., accepts no responsibility for the accuracy or validity of this data.

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