



WILLIAMS VALVE

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FORGED STEEL VALVES

HOW TO ORDER - WILLIAMS FIGURE NUMBERS

A	B	C			D		E		F		G		H		I		
SIZE	BODY MATERIAL PREFIX	CLASS AND VALVE TYPE			ENDS		TRIM		NACE		BODY SUFFIX		BONNET		OPTIONS		
	F Forged Carbon	15	CL150 Gate	302	CL300 T-PAT Globe	F	RF Flanged	0	Special Trim	none	Non-NACE Material	none	A105N	none	Bolted Bonnet	none	Handwheel
	FS Forged Stainless / Alloy	17	CL150 Full Port Gate	601	CL600 Swing Check	MST	Male Socket Weld x Female Thread	2	API Trim 8	N	NACE MR 0175	304L	ASTM A182-F304 / F304L	BLS	Bonnetless	BS	Bare Stem
		30	CL300 Gate	601L	CL600 Lift Check	MTS	Male Threaded x Socket Weld	3	API Trim 5			316L	ASTM A182-F316 / F316L	EB	Extended Bonnet	CRY1	Cryogenic (w/o Cryogenic Test)
		37	CL300 Full Port Gate	602	CL600 Globe	P	Pup Ends	5	API Trim 9			321L	ASTM A182-F321 / F321L	PS	Pressure Seal	CRY2	Cryogenic (With Cryogenic Test)
		60	CL600 Gate	801	CL800 Swing Check	R	RTJ	6	API Trim 10			347L	ASTM A182-F347 / F347L	WB	Welded Bonnet	EX	Extended Body
		67	CL600 Full Port Gate	801B	CL800 Ball Check	SW	Socket Weld	7	API Trim 2			F5	ASTM A182-F5			GO	Gear Operator
		80	CL800 Gate	801L	CL800 Lift Check	SWP	Socket Weld x Pup	62	API Trim 12			F9	ASTM A182-F9			HO	Hydraulic Operator
		87	CL800 Full Port Gate	802	CL800 T-PAT Globe	T	Threaded	63	API Trim 16			F11	ASTM A182-F11			MO	Motor Operated
		150	CL1500 Gate	802Y	CL800 Y Pattern Globe	TMT	Female Threaded x Male Threaded	73	API Trim 15			F22	ASTM A182-F22			O2	Oxy Cleaned
		151	CL150 Swing Check	1501	CL1500 Swing Check	TXS	Threaded x Socket Weld	95	API Trim 11			F51	ASTM A182-F51			PO	Pneumatic Operator
		151L	CL150 Lift Check	1501L	CL1500 Lift Check	W	Butt Weld					F53	ASTM A182-F53			PLS	Parallel Slide
		152	CL150 T-PAT Globe	1502	CL1500 T-PAT Globe	WF	Butt Weld x Flanged					F55	ASTM A182-F55			S#	BW Weld Prep Schedule
		157	CL1500 Full Port Gate	1502Y	CL1500 Y Pattern Globe	WXS	Butt Weld x Socket Weld					F91	ASTM A182-F91			SC	Stop Check
		250	CL2500 Gate	1692Y	CL1690 Y Pattern Globe	WXT	Butt Weld x Threaded					LF2	ASTM A350-LF2				
		257	CL2500 Full Port Gate	2501	CL2500 Swing Check												
		FN30	CL300 NRS Gate	2502	CL2500 T-PAT Globe												
		301	CL300 Swing Check	2502Y	CL2500 Y Pattern Globe												
		301L	CL300 Lift Check	2682Y	CL2680 Y Pattern Globe												

FORGED STEEL VALVE EXAMPLE:

2" 800 Gate Valve, A350 LF2 Body and Trim 8 NACE, Threaded x Socketweld Ends, Welded Bonnet - 2" F80TXS-2N WB

A	B	C			D		E		F		G		H		I	
2"	F	80			TXS		2		N		LF2		WB			

NOTES:

- 1) SPECIFY PIPE SCHEDULE WHEN ORDERING VALVES WITH BUTTWELD ENDS.
- 2) (CRY1) - COMPLIES WITH MSS SP-134 DESIGN, CRYOGENIC TREATMENT OF PARTS, WITH NO CRYOGENIC PRODUCTION TEST
- 3) (CRY2) - COMPLIES WITH MSS SP-134 DESIGN, CRYOGENIC TREATMENT OF PARTS, WITH CRYOGENIC PRODUCTION TEST