



WILLIAMS VALVE

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CAST VALVES (HEAVY WALL)

HOW TO ORDER - WILLIAMS FIGURE NUMBERS

A	B					C		D		E		F		G		H	
SIZE	CLASS AND VALVE TYPE					ENDS		TRIM		NACE		BODY SUFFIX		BONNET		OPTIONS	
15	CL150 Gate	301	CL300 Swing Check	901L	CL900 Piston Check	F	RF Flanged	0	Special Trim	none	Non-NACE	none	ASTM A216 Grade WCB	none	Bolted Bonnet	none	Handwheel
N15	CL150 NRS Gate	3017	CL300 Full Port Swing Check 6D	9017	CL900 Full Port Swing Check 6D	FF	Flat Faced	2	API Trim 8	N	NACE MR 0175	LCC	ASTM A352 Grade LCC	PS	Pressure Seal	BP	Bypass
30	CL300 Gate	302	CL300 T-PAT Globe	902	CL900 T-PAT Globe	W	Butt Weld	3	API Trim 5			LCB	ASTM A352 Grade LCB	EB	Extended Bonnet	BS	Bare Stem
N30	CL300 NRS Gate	N302	CL300 NRS Globe	902Y	CL900 Y Pattern Globe	R	RTJ	4AB	Aluminum Bronze Trim			WCC	ASTM A216 Grade WCC			CRY1	Cryogenic (w/o Cryogenic Test)
60	CL600 Gate	303	CL300 Angle Globe	1501	CL1500 Swing Check			5	API Trim 9			WC6	ASTM A217 Grade WC6			CRY2	Cryogenic (With Cryogenic Test)
90	CL900 Gate	305	CL300 Tilting Disc Check	1501L	CL1500 Piston Check			6	API Trim 10			WC9	ASTM A217 Grade WC9			DD	Double Disc
150	CL1500 Gate	601	CL600 Swing Check	15017	CL1500 Full Port Swing Check 6D			7	API Trim 2			C5	ASTM A217 Grade C5			DTR	Cavity Relief
151	CL150 Swing Check	6017	CL600 Full Port Swing Check 6D	1502	CL1500 T-PAT Globe			8	API Trim 13			C12	ASTM A217 Grade C12			GO	Gear Operator
1517	CL150 Full Port Swing Check 6D	601L	CL600 Piston Check	1502Y	CL1500 Y Pattern Globe			83	API Trim 14			C12A	ASTM A217 Grade C12A			HO	Hydraulic Operator
152	CL150 T-PAT Globe	602	CL600 T-PAT Globe	2501	CL2500 Swing Check			62	API Trim 12			CF8M	ASTM A351 Grade CF8M			MO	Motor Operated
153	CL150 Angle Globe	602Y	CL600 Y Pattern Globe	2501L	CL2500 Piston Check			63	API Trim 16			CF3M	ASTM A351 Grade CF3M			O2	Oxy Cleaned
155	CL150 Tilting Disc Check	605	CL600 Tilting Disc Check	25017	CL2500 Full Port Swing Check 6D			64	API Trim 17			CF3	ASTM A351 Grade CF3			PD	Parabolic Disc
250	CL2500 Gate	901	CL900 Swing Check	2502	CL2500 T-PAT Globe			73	API Trim 15							PLS	Parallel Slide
								95	API Trim 11							PO	Pneumatic Operator
								T900	Triballoy T900 (Seat & Disc)							S#	BW Weld Prep Schedule
																SC	Stop Check
																SER-B	ASME B16.47 SER-B Flanges

CAST STEEL VALVE EXAMPLE:

10" 150 RF Gate Valve, WCB Body and Trim 12, Bolted Bonnet with Gear Operator, NACE - 10" 15F-62N GO

A	B	C	D	E	F	G	H
10"	15	F	62	N			GO

PRESSURE SEAL VALVE EXAMPLE:

10" CL900 BW S80 Gate Valve, WC6 Body and Trim 5, Pressure Seal Bonnet, GO, Bypass - 10" 90W-3 WC6 PS GO

A	B	C	D	E	F	G	H
10"	90	W	3		WC6	PS	GO - S80

NOTES:

- 1) SPECIFY PIPE SCHEDULE WHEN ORDERING VALVES WITH BUTTWELD ENDS.
- 2) CONTACT WILLIAMS VALVE FOR OTHER OPTIONS NOT LISTED ON THE HTO
- 3) CRY1 - COMPLIES WITH MSS SP-134 DESIGN, CRYOGENIC TREATMENT OF PARTS, WITH NO CRYOGENIC PRODUCTION TEST
- 4) CRY2 - COMPLIES WITH MSS SP-134 DESIGN, CRYOGENIC TREATMENT OF PARTS, WITH CRYOGENIC PRODUCTION TEST