



BALL 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	BODY MATERIAL		BALL / STEM MATERIAL	SEAT MATERIAL	SEAL MATERIAL	OPTIONS	
	U Cast Unibody Floater	16	150# Reduced Port Ball	F RF Flanged		CAST A216 WCB A216 WCC	FORGED A105	1 A 105+ENP/410	RT Reinforced Teflon	1 Viton GLT AED	none Lever
	W Cast (2pc Floater)	17	150# Full Port Ball	W Butt Weld	none	A352 LCB A352 LCC	A350 LF2	2 LF2+ENP/410	T Virgin Teflon	2 Viton A	GO Gear Operator
	D Cast (3pc Floater)	36	300# Reduced Port Ball	R Ring Joint	2	A352 LC3 A350 LF3	A350 LF3	3 A105+ENP/F6a	V Viton	3 FEPM	MO Motor Operated
	T Cast (2pc Trunnion)	37	300# Full Port Ball	S Socket Weld	3	A351 CF8	A182 304	4 F6+ENP/F6a	D Devlon	4 Viton B	BS Bare Stem
	P Cast (3pc Trunnion)	66	600# Reduced Port Ball	T Threaded	4	A217 C5	A182 F5	5 CF8/F304	DR Delrin	5 Viton GF	HO Hydraulic Operator
	X Cast (Fully Welded)	67	600# Full Port Ball	P Pup Ends	5	A351 CF8M	A182 316L	6 CF8M/316	N Nylon	6 HNBR	PO Pneumatic Operator
	E Cast (Top Entry)	96	900# Reduced Port Ball	TXS Thd x SW	6	A217 WC9	A182 F22	7 F51	P Peek	7 FFKM/Kalrez	MP Mounting Pad
	FW Forged (2pc Floater)	97	900# Full Port Ball		7	A217 WC6	A182 F11	8 316L/F316L	PV Peek-Viton Delta	8 Lipseal	OX Oxy Cleaned
	FD Forged (3pc Floater)	107	WOG 1000# Full Port Ball		8	A351 CF3M	A182 316L	9 F304L	MC Metal Seated-CCC	9 EPDM	EX Extended Body
	FT Forged (2pc Trunnion)	156	1500# Reduced Port Ball		9	A890 1A	A182 F50	0 OTHER	MT Metal Seated-TCC	ZZ Other-To be specified	LRK Liquid Relief Kit
	FP Forged (3pc Trunnion)	157	1500# Full Port Ball		10	A890 4A	A182 F51		ZZ Other-To be specified		EB Extended Bonnet
	FX Forged (Fully Welded)	207	WOG 2000# Full Port Ball		11	ASTM B62 BRZ					CRY Cryogenic
	FE Forged (Top Entry)	256	2500# Reduced Port Ball		12	OTHER					TF Teflon gasket
	FU Forged Unibody Floater	257	2500# Full Port Ball		13						none DBB
		307	WOG 3000# Full Port Ball		14						D1 DIB-1
		507	WOG 5000# Full Port Ball		15						D2 DIB-2
					0						ZZ Other-to be specified

BALL VALVE EXAMPLE:

10" 150# RF WCB Body Full Port Trunnion Ball Valve, 316 Ball, RT Seats with Gear Operator- 10" T17F-6RT GO

A	B	C	D	E	F	G	H	I
10"	T	17	F		6	RT		GO