



38-52 Review Ave. • Long Island City, NY 11101 • (Phone) 718-392-1660 • (Fax) 718-729-5106 • (Email) wew@williamsvalve.com. WWW.williamsvalve.com

HOW TO ORDER BALL VALVES

A	B	C	D	E	F	G	H	I
SIZE INCHES	DESIGN	PRESSURE CLASS	PORT	END CONNECT.	BODY MATERIAL	BALL/STEM MATERIAL	SEAT MATERIAL	ACCESSORY
10"	FP	15	7	R	2	2	V	GO
10" 150# RTJ Full Port, 3 piece Trunnion, LF2 Body and Trim, Viton Seat, Gear Operated								
2"	W	1	6	F		1	RT	
2" 150# RF, Reduced Port, 2 piece Floater, WCB Body and Trim, RT Seat, Lever Operated								

B	DESIGN	CAST	FORGED
	2 pc FLOATER	W	FW
	3 pc FLOATER	D	FD
	2 pc TRUNNION	T	FT
	3 pc TRUNNION	P	FP
	FULLY WELDED	X	FX
	TOP ENTRY	E	FE

G	BALL/STEM MATERIAL	
	A105+ENP/410	1
	LF2+ENP/LF2	2
	A105+ENP/F6a	3
	F6+ENP/F6a	4
	CF8/F304	5
	CF8M/316	6
	F51	7
	316L/F316L	8
	F304L	9
	OTHER	0

C	PRESSURE CLASS	
	ANSI	
	150	1
	300	3
	600	6
	900	9
	1500	15
	WOG	
	2500	25
	5000	50
	10000	100

H	SEAT MATERIAL	
	Reinforced Teflon	RT
	Virgin Teflon	T
	Viton	V
	Devlon	D
	Nylon	N
	Peek	P
	Metal Seated	M

D	PORT	
	Reduced	6
	Full	7

I	ACCESSORY	
	Lever	DEFAULT
	Gear Op.	GO
	Motor Op.	MO
	Hydraulic Op.	HO
	Bare Stem	BS
	Oxy Cleaned	O2
	Extended Body	EB

E	ENDS	
	Raised Face	F
	Butt Weld	W
	Ring Joint	R
	Socket Weld	S
	Threaded End	T
	Pup Ends	P

F			BODY MATERIAL			
	CASTING	FORGING		CASTING	FORGING	
	A216 WCB	A105	DEFAULT	A217 WC9	A182 F22	9
	A352 LCB	A350 LF2	2	A351 CF3M	A182 316L	10
	A352 LC3	A350 LF3	3	A217 WC6	A182 F11	11
	A351 CF8	A182 304	4	A351 CF8C	A182 347	12
	A217 C5	A182 F5	5	A890 1A	A182 F50	13
	A351 CF8M	A182 316	6	A890 4A	A182 F51	14
	A351 CF3	A182 304L	7	ASTM B62 Bronze		15
	A217 C12	A182 F9	8	OTHER		0