

BERIC BALL VALVE NUMBERING CHART

XXX - XX - XX - XXXX - X - X - X - XX

VALVE TYPE	CLASS & BORE	SIZE	END CONFIGURATION	DESIGN	SHELL MAT'L	TRIM ⁽¹⁾	OPERATION	Seat Material	Seal	SEAT DESIGN	OTHER
4 - BALL Floating	S1 - 150 #SP BALL	02"	RF - RAISED FACE FLGD END	B - API 6D/608	A - A216-WCB	01 (410)	B - BARE STEM	1 - NYLON	B - NBR (Buna-N, Nitrile)	SR - SELF RELIEVING	NONE
8 - BALL Trunion	S3 - 300# SP BALL	02.5"	FF - FLAT FACE FLGD END	E - ASME B16.34	B - A216-WCC	02 (304)	C - CHAINWHEEL	2 - PTFE	C - VITON(HSN)	D1 - DOUBLE PISTON ONE SIDE	B - BY-PASS
	S6 - 600# SP BALL	03"	RJ - RING TYPE JOINT FLGD END		C - A217-WC6	03 (310)	G - GEAR OPERATED	3 - RPTFE	H - HNBR (HSN)	D2 - DOUBLE PISTON BOTH SIDES	C - CRYOGENIC
	S9 - 900# SP BALL	04"	BW(#)- BUTTWELD END (SCHED)		D - A217-WC9	09 (Monel)	L - LEVER OPERATED	4 - PEEK	P - PTFE		D - DRAIN
	S15 - 1500# SP BALL	05"	S - SPECIAL, SPECIFY		E - A217-C5	07	M - MOTOR OPERATED	5 - FEP	R - RPTFE		EB - EXT. BONNET
	S25 - 2500# SP BALL	06"			F - A217-C12	08 (F6/HF)	O - OTHER, SPECIFY		T - Polymite		G - GRAPH PKG (BALL)
	F1 - 150# FP BALL	08"			G - A352-LCB	10 (316)	P - PNEUMATIC ACT.		V - Viton		J - JACKETED
	F3 - 300# FP BALL	10"			H - A352-LCC	13 (Alloy 20)			W - Viton GLT		K - LIVE LOAD PACKING
	F6 - 600# FP BALL	12"			I - A351-CF8	CS ⁽²⁾			Z - N/A (FLOATING BALL)		L - LOCKING DEVICE
	F9 - 900# FP BALL	14"			J - A351-CF8M	BR					MP - MOUNTING PLATE
	F15 - 1500# FP BALL	16"			K - A351-CF3	LF ⁽³⁾					N - NACE
	F25 - 2500# FP BALL	18"			L - A351-CF3M						PH - 17-4ph Stem
		20"			M - A351-CN7M						T - T.F.E. PACKING
		24"			N - A351-CF8C						TT - T.F.E. PCK & GSKT
		30"			P - A105N						W - WEIGHT & LEVER
		36"			R - A182-F316						Z - OTHER, SPECIFY
		40"			S - A350-LF2						
		42"			X - OTHER-SPECIFY						
		48"			Z - A182-F55						

NOTES:

1. Trim number corresponds to the equivalent API 600 Trim designation
2. Carbon Steel and LF2 Trim is ENP.
3. Standard valves incorporate PTFE seats and graphite packing and gaskets with Viton seat seals where applicable.