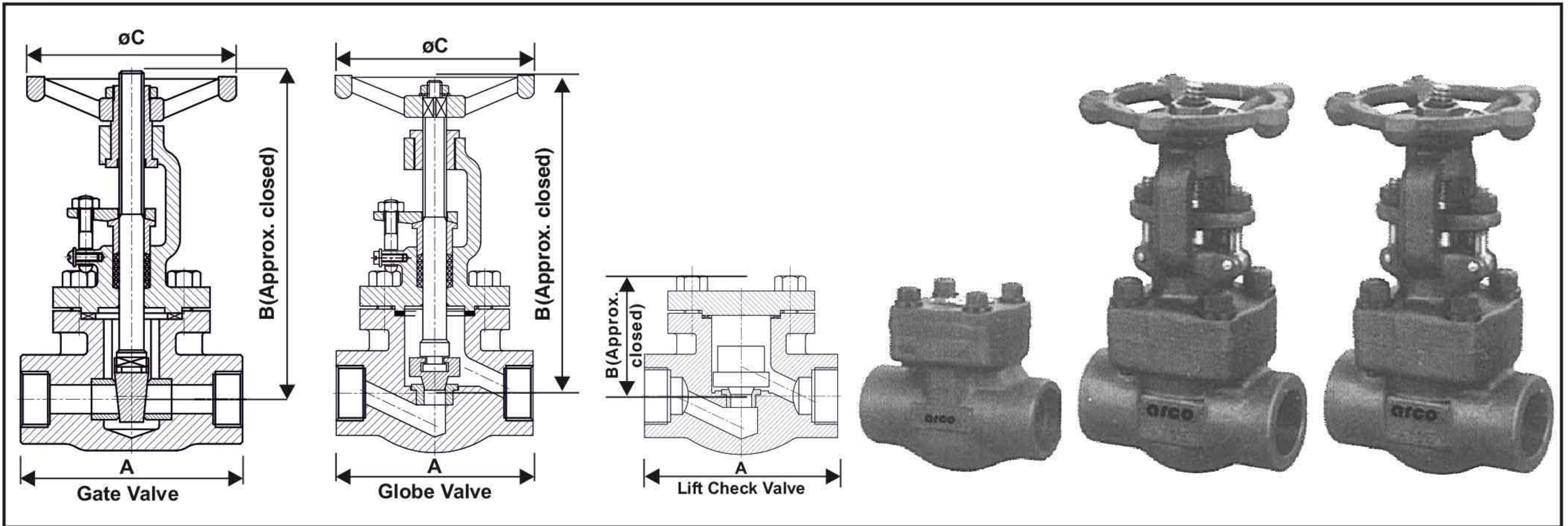


FORGED STEEL GATE, GLOBE & LIFT CHECK VALVES #800#1500#2500



GATE #800			
Size (mm/inch)	A	B	ø C
15(1/2")	88	154	110
20 (3/4")	92	162	110
25(1")	106	171	110
32(1 1/4")	128	233	170
40(1 1/2")	128	233	170
50(2")	140	240	170

Technical Specifications	
Manufacturing Standard	: API 602/BS 5352/EN ISO 15761/ASME B 16.34
Face to Face	: Manufacture Standards
Testing Standard	: API 598/ BSEN-12266 - I
Socket weld	: ASME B16.11 (Sch-40, 80, 160, XXS)
Screwed End	: (NPT) B 1.20.1, (BSP, BSPT) BS 21/IS 554.
Butt Weld Ends	: ASME B 16.25(SCH-40, 80, 60, XXS)

GLOBE #800			
Size (mm/inch)	A	B	ø C
15(1/2")	88	160	110
20 (3/4")	92	170	110
25(1")	106	176	110
32(1 1/4")	128	252	170
40(1 1/2")	128	252	170
50(2")	140	254	170

STANDARD MATERIALS OF CONSTRUCTION	
COMPONENTS	: MATERIAL OF CONSTRUCTION
Body	: ASTM A 105/182 F304/F316/F316L/F304L/F11/F22/350 L.F2
Bonnet/Cover	: ASTM A 105/182 F304/F316/F316L/F304L/F11/F22/350 L.F2
Wedge/Plug/Disc	: SS410/CA 15/SS 304/SS 316/SS 316L/SS 304L
Stem	: SS 410/SS 304 / SS 316 / SS 304L / SS 316L
Seat Ring	: SS 410/SS 304 /SS 316 / SS 304L / SS 316L
Gland Flange	: A105/F304
Gland Packing	: Grafoil
Gasket	: Spiral Wound SS 304/316 + Grafoil
Hand wheel	: Malleable Iron
Fstners	: B7/2H,B7M/2HM,B8/8, B8M/8M, L7/7

LIFT CHECK #800		
Size (mm/inch)	A	B
15(1/2")	88	57
20 (3/4")	92	65
25(1")	106	72
32(1 1/4")	128	109
40(1 1/2")	128	109
50(2")	140	112

TEST PRESSURE (bar)			
TEST PRESSURE (bar)		#800	#1500
HYDROSTATIC	SHELL	207	389
	SEAT	155	285
	BACK SEAT	155	285
AIR	SEAT	6.9	

- Wedge/Plug/Disc and seat ring will be overlaid stellite with stellite 6 on request for #800
- Mandatory for #1500 and above.
- Flanged Ended Forged Steel Valves will be available with WELDON / SLIPON FLANGES (#150 #300 #600)
- Welded Bonnet Construction for # 1500 #800