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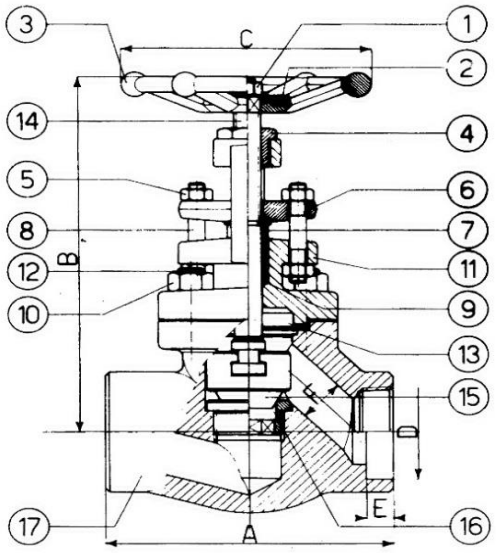
FORGED STEEL GLOBE VALVE Class 800 lbs.

DRW: DR08 (RB) - DF08 (FB) rev.1



API 602 - ISO 15761 - ASME B16.34
Testing according to API 598
Marking MSS SP25
Outside screw & yoke (OS&Y)
Bolted Bonnet
SW Socket weld Ends to ANSI B16.11
NPT Screwed Ends to ANSI B1.20.1

Ratings *(Class 800 according to API 602):*

carbon steel class 800 : ***136 bar @ +38°C***
1975 PSI at 100°F

stainless steel 316/L class 800 : ***132 bar @ +38°C***
1920 PSI at 100°F

	PART NAME	PARTICOLARE	*CARBON STEEL*	*STAINLESS STEEL*
1)	HANDWHEEL NUT	DADO	CARBON STEEL	STAINLESS STEEL
2)	NAMEPLATE	TARGHETTA	STAINLESS STEEL	STAINLESS STEEL
3)	HANDWHEEL	VOLANTINO	CARBON STEEL	CARBON STEEL
4)	YOKE NUT	DADO	S.S. AISI 416	S.S. AISI 316L
5)	GLAND NUT	DADO PREMISTOPPA	ASTM A194 - 2H	ASTM A194 - Gr.8M
6)	GLANDE FLANGE	FLANGIA	ASTM A105N	ASTM A182 F316L
7)	PACKING GLAND	PREMISTOPPA	S.S. AISI 416	S.S. AISI 316L
8)	GLAND STUD BOLTS	TIRANTI	ASTM A193 - B7	ASTM A193 - B8M
9)	PACKING RING	BADERNA	GRAPHITE	GRAPHITE
10)	NUTS	DADO	ASTM A194 - 2H	ASTM A194 - Gr.8M
11)	BONNET	COPERCHIO	ASTM A105N	ASTM A182 F316L
12)	STUDS BODY	TIRANTI	ASTM A193 - B7	ASTM A193 - B8M
13)	GASKET	GUARNIZIONI	GRAPHITE + A. 316	GRAPHITE + A. 316
14)	STEM	STELO	S.S A182 F6a	S.S A182 F316L
15)	DISC	DISCO	S.S A182 F6a	S.S A182 F316L
16)	SEATS	SEDE	S.S A182 F6a+STELLITE Gr.6	S.S A182 F316L
17)	BODY	CORPO	ASTM A105N	ASTM A182 F316L

ALTERNATE MATERIALS AVAILABLE

EXTERNAL MATERIAL						TRIM MATERIAL	
Body & Bonnet	Gland Flange	Bolts	Nuts	Gland Stud Bolts	Stem	Disc	Seat
ASTM A105		B7	2H	410	410	420	410 HF
						410 HF	410 HF
		B7M	2HM		316	316	
						316HF	316
						Monel	
A350 - LF2	A105	L7	GR8	410	316L	410	410 HF
ASTM A182 F5 / F9 / F11 / F22	A105	B16	2H	316	410	420	410 HF
ASTM A182 F304	F316	B8	GR8	316	316	316 HF	316
ASTM A182 F304L					316L		
ASTM A182 F316					316	316 HF	316
ASTM A182 F316L					316L	316L HF	316L

REDUCED BORE		*mm.* / *inch.*	*15* *1/2"*	*20* *3/4"*	*25* *1"*	*32* *1 1/4"*	*40* *1 1/2"*	*50* *2"*
A	end to end	*mm*	80	90	110	127	155	170
		inch.	*3,15*	*3,54*	*4,33*	*5,00*	*6,10*	*6,69*
B	center to top	*mm*	160	170	200	235	270	290
		inch.	*6,30*	*6,69*	*7,87*	*9,25*	*10,63*	*11,42*
C	handwheel Dn.	*mm*	80	80	135	140	140	170
		inch.	*3,15*	*3,15*	*5,31*	*5,51*	*5,51*	*6,69*
D	socket weld bore	*mm*	21,72	27,05	33,78	42,55	48,64	61,11
		inch.	*0,86*	*1,06*	*1,33*	*1,68*	*1,91*	*2,41*
E	bore depth (min.)	*mm*	9,65	12,70	12,70	12,70	12,70	15,75
		inch.	*0,38*	*0,50*	*0,50*	*0,50*	*0,50*	*0,62*
F	Dn. Of port	*mm*	9	12,5	17,5	22,5	29	35
		inch.	*0,35*	*0,49*	*0,69*	*0,89*	*1,14*	*1,38*
WEIGHT		*Kg.*	*1,8*	*2,0*	*3,3*	*5,4*	*7,9*	*10,8*

FULL BORE		*mm.* / *inch.*	*6* *1/4"*	*10* *3/8"*	*15* *1/2"*	*20* *3/4"*	*25* *1"*	*32* *1 1/4"*	*40* *1 1/2"*	*50* *2"*
A	end to end	*mm*	80	80	90	110	127	155	170	210
		inch.	*3,15*	*3,15*	*3,54*	*4,33*	*5,00*	*6,10*	*6,69*	*8,27*
B	center to top	*mm*	160	160	170	200	235	270	290	345
		inch.	*6,30*	*6,30*	*6,69*	*7,87*	*9,25*	*10,63*	*11,42*	*13,58*
C	handwheel Dn.	*mm*	80	80	80	100	135	140	170	170
		inch.	*3,15*	*3,15*	*3,15*	*3,94*	*5,31*	*5,51*	*6,69*	*6,69*
D	socket weld bore	*mm*	14,1	17,53	21,72	27,05	33,78	42,55	48,64	61,11
		inch.	*0,56*	*0,69*	*0,86*	*1,06*	*1,33*	*1,68*	*1,91*	*2,41*
E	bore depth (min.)	*mm*	9,65	9,65	9,65	12,7	12,7	12,7	12,7	15,75
		inch.	*0,38*	*0,38*	*0,38*	*0,50*	*0,50*	*0,50*	*0,50*	*0,62*
F	Dn. Of port	*mm*	7	9	12,5	17,5	22,5	29	35	45
		inch.	*0,28*	*0,35*	*0,49*	*0,69*	*0,89*	*1,14*	*1,38*	*1,77*
WEIGHT		*Kg.*	*1,8*	*1,8*	*2,0*	*3,3*	*5,4*	*7,9*	*10,8*	*19,0*