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GLOBE VALVE WITH PARALLEL FLANGES

R 3240



Tecofi'
FAREX FLUID SOLUTION DESIGNER

APPLICATION

Globe valve for all usual fluids in the limit of pressure.
Limited use for steam : 10 bar/ 184°C max.

GENERAL CHARACTERISTICS

Cast iron body and bonnet, stainless steel seat.
Operating by handwheel.
Flanged ends - PN 16.

CONSTRUCTION

10	1	Disc seat ring	Stainless steel	
9	1	Bonnet gasket	Graphit	
8	1	Packing gland	Cast iron	
7	1	Packing	Graphit	
6	1	Disc	Cast iron	DIN: GG25 ASTM: A48 class 40B BS: 1452 Grade 250
5	1	Handwheel	Cast iron	
4	1	Stem	Stainless steel 304 X5CrNi 18-10	DIN: X5CrNi18 10 ASTM: A 182 AISI 304 BS: 1449-2 304 S15
3	1	Body seat ring	Stainless steel	
2	1	Bonnet	Cast iron EN-GJL-250	DIN: GG25 ASTM: A48 class 40B BS: 1452 Grade 250
1	1	Body	Cast iron EN-GJL-250	DIN: GG25 ASTM: A48 class 40B BS: 1452 Grade 250
Pos.	Qty.	Description	Material	



DIMENSIONS

DN		L	ØD	ØD1	Do	H	n x Ø M	Weight (kg)
mm	inch							
15	1/2"	130	95	65	100	161,5	4 x 14	3
20	3/4"	150	105	75	100	169	4 x 14	4
25	1"	160	115	85	120	187	4 x 14	5,5
32	1 1/4"	180	140	100	120	223	4 x 19	8
40	1 1/2"	200	150	110	140	233,5	4 x 19	11
50	2"	230	165	125	140	261,5	4 x 19	14,7
65	2 1/2"	290	185	145	200	293	4 x 19	17,8
80	3"	310	200	160	200	341	8 x 19	26,7
100	4"	350	220	180	240	381	8 x 19	35,4
125	5"	400	250	210	280	419	8 x 19	59
150	6"	480	285	240	315	485	8 x 23	78
200	8"	600	340	295	360	569	12 x 23	136
250	10"	730	405	355	400	634	12 x 28	212,5
300	12"	850	460	410	400	801	12 x 28	321

WORKING CONDITIONS

PS max : 16 bar (TS max : +120 °C)
10 bar (TS max : ~200 °C)

Pressure test according to standards
EN 12266-1, DIN 3230, BS 6755 and ISO 5208 :
Body : 24 bar.

STANDARDS

Face to face according to standards EN 558-1 serie 1
and DIN 3202 /F1.
Flanges drilled according to standard EN 1092-2
and DIN 2501 : ISO PN16.

