

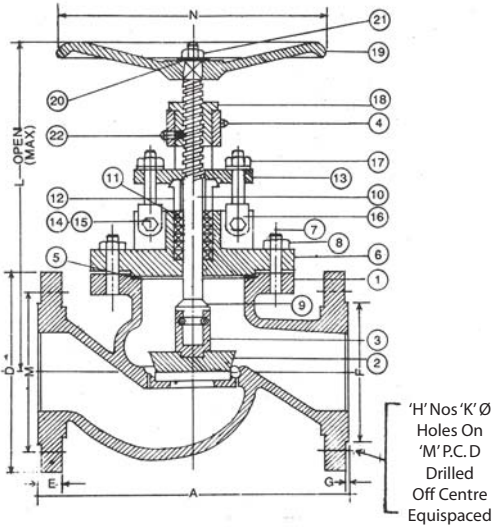
AMCO INDUSTRIAL VALVES



Globe Valve DIN - PN - 16

DATE: 13 - 06 - 07

REF: DRG. NO GLV - 16



Manufacturing Standard BS. 5152/ DIN 86251
Flanges BS 4504 : Part 1 / DIN 2533 (PN 16) & DIN 2532 (PN 10) Drilling (Optional)

Primary Service Rating & Temperature

ND 16	16 Kg / cm ²	428 °F (220 °C)
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22	Grub Screw	1	Carbon Steel
21	Handwheel Nut	1	Carbon Steel
20	Washer	1	Carbon Steel
19	Handwheel	1	Cast Iron / Malleable
18	Yoke Nut	1	AL. Bronze Ni - Resist
17	Eye Bolt Nut	2	Carbon Steel
16	Eye Bolt	2	Carbon Steel
15	Cross Bolt Nut	2	Carbon Steel
14	Cross Bolt	2	Carbon Steel
13	Gland Flange	1	Carbon Steel / S. S. 304
12	Gland	1	AISI 410 /304 /316
11	Gland Packing	7 min	Asbestos Lub
10	Spindle	1	AISI 410 /304 /316
9	Back Seat Bush	1	AISI 410 /304 /316
8	Stud Nuts	Req	ASTM A 194 Gr. 2H
7	Studs	Req	ASTM A 193 Gr. B7
6	Bonnet	1	IS : 210 Gr. FG 220
5	Gasket	1	Compressed Asbestos Fibre
4	Grease Nipple	1	Commercial
3	Disc Nut	1	AISI 410 /304 /316 / A - 20
2	Disc	1	AISI 410 /304 /316 / A - 20
1	Body	1	IS : 210 Gr. FG 220

No	Part Name	Qty	Material
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NB	15	20	25	32	40	50	65	80	100	125	150	200
A	130	150	160	180	200	230	290	310	350	400	480	600
D	95	105	115	140	150	165	185	200	220	250	285	340
E	14	16	16	18	18	20	20	22	24	26	26	26
F	45	58	68	78	88	102	122	138	158	188	212	268
G	2	2	2	2	3	3	3	3	3	3	3	3
H & K	4*14	4*14	4*14	4*18	4*18	4*18	4*18	8*18	8*18	8*18	8*23	8*23
L	220	220	230	260	270	290	340	400	450	500	550	970
M	65	75	85	100	110	125	145	160	180	210	240	295
N	100	100	100	125	160	160	200	200	250	250	315	400
Wgt. Kg												
Qty.												
Tag No.												

Code	CI	
Material	IS : 210 Gr. FG 220	
Specification	CI	
Test Pressure	Size 15 mm to 150 mm	Size 200 mm
Shell (Hydrostatic)	26 Kg / cm ²	16 Kg / cm ²
Seat (Hydrostatic)	16 Kg / cm ²	10 Kg / cm ²
Seat (Air)	5.5 Kg / cm ²	5.5 Kg / cm ²

(All Dimensions in mm)

Customer _____
 Order No: _____
 Job / Project _____

Manufactured By : **AMCO INDUSTRIAL VALVES**, ROYAPURAM, CHENNAI - 600 013, INDIA.

Due to continuous development programme, the design and data given in this leaflet are subject to change without prior notice.

REV

For Record

For Approval