

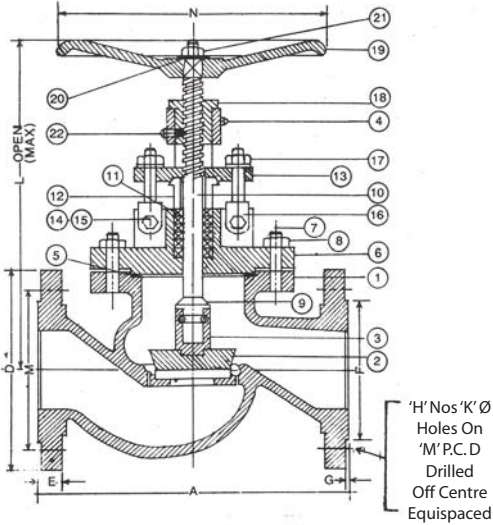
AMCO INDUSTRIAL VALVES



Globe Valve DIN - ND - 40

DATE: 13 - 06 - 07

REF: DRG. NO GLV - 40



Manufacturing Standard BS. 5160 / DIN 2401 PN - 40
Flanges DIN 2545 - PN 40 - Drilling (Optional)

Primary Service Rating & Temperature

ND 40	40 Kg / cm ²	850 °F (400 °C)
-------	-------------------------	-----------------

No	Part Name	Qty	Material
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 / As Req.
10	Spindle	1	AISI 410 /304 /316 /A - 20
9	Back Seat Bush	1	AISI 410 /304 /316 /A - 20
8	Stud Nuts	Req	ASTM A 194 Gr. 2H
7	Studs	Req	ASTM A 193 Gr. B7
6	Bonnet	1	ASTM A216 Gr. WCB ASTM A351 Gr. CF 8 / CF 8M / CN 7M
5	Gasket	1	S. S. Spiral Wound / As Req.
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	ASTM A216 Gr. WCB ASTM A351 Gr. CF 8 / CF 8M / CN 7M

	15	20	25	32	40	50	65	80	100	125	150	200	250	300
NB														
A	130	150	160	180	200	230	290	310	350	400	480	600	730	850
D	95	105	115	140	150	165	185	200	235	270	300	375	450	515
E	16	18	18	18	18	20	22	24	24	26	28	34	38	42
F	45	58	68	78	88	102	122	138	162	188	218	285	345	410
G	2	2	2	2	3	3	3	3	3	3	3	3	3	4
H	4	4	4	4	4	4	8	8	8	8	8	12	12	16
K	14	14	14	18	18	18	18	18	23	27	27	30	33	33
M	65	75	85	100	125	125	145	160	190	220	250	320	385	450
N	120	140	140	160	160	160	200	200	250	300	300	400	475	575
Wgt. Kg														
Qty.														
Tag No.														

Code	WCB
Material	ASTM A 216
Specification	WCB
Test Pressure	
Shell (Hydrostatic)	60 Kg / cm ²
Seat (Hydrostatic)	40 Kg / cm ²
Seat (Air)	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