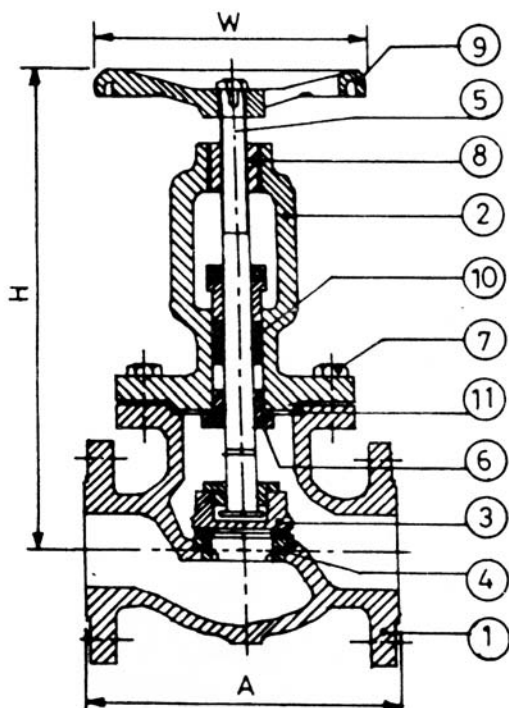


Globe Valve Flanged



DESIGN FEATURES

- O S & Y Type Rising Stem.
- Plug type disc for longer life.
- Renewable sear ring & backseat.
- Seating face of seat ring & the disc faced with Cr. Alloy facing if desired.
- Stellite seating surfaces are provided if required.
- Operated by Manual or Gear.

VALVE STANDARDS :

PRESSURE RATING	: 150 LBS / 300 LBS
VALVE DESIGN	: BS 1873 / BS 2295 / API 602 / ND40
FACE TO FACE	: ANSI B 16.10 / BS 2080
TEST PRESSURE	: BS 6755 / API 598
FLANGE DIMENSIONS	: ANSI B 16.5 ASA / BS
SIZE RANGE	: 15 MM To 400 MM

HYDROSTATIC TEST PRESSURE

Shell	30 Kg/Cm ²	425 psi
Seat	21 Kg/Cm ²	300 psi

MATERIAL OF CONSTRUCTION

Part No.	Description	Cast Iron	Cast Steel	Stainless Steel
1-2	Body, Bonnet, Wedge	Cast Iron	A216 Gr. WCB	A 351 Gr. CF8 / CF8M
3-4	Disc, Seat Ring	Gun Metal	13% Cr. Steel	Equivalent to Body Material
5	Stem	13% Cr. Steel		Equivalent to Body Material
6	Back Seat Bush	13% Cr. Steel		Equivalent to Body Material
7	Bolts / Studs / Nuts	Carbon Steel		
8	Yoke Sleeve	Gun Metal		
9	Hand Wheel	Cast Iron		
10	Gland Packing	Lubricated Asbestos		
11	Bonnet Gasket	CAF		

DIMENSIONS (MM)

Valve size	Face to face	H APX.	W APX.	WT Kg. APX.
25	127	200	85	10
40	165	260	152	18
50	203	330	203	22
65	216	375	203	30
80	241	406	254	37
100	292	483	254	61
150	406	570	355	110
200	495	760	457	168
250	622	840	508	238
300	699	915	609	410
350	787	1085	711	450
400	914	1215	813	500

Note : Date given are subject to change for products improvements.

Client :
Ref. No. :
Drg. No. : GLB - 151



Manufactured by :
KHD VALVES (P) LTD.

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