

## FLOWTECH VALVES & FITTINGS CO

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**WEBSITE:** <http://flowtech-valves.com>

**CAST IRON GLOBE VALVE (STOP VALVE) , STRAIGHT TYPE / ANGLE TYPE , RISING SPINDLE**  
MFG STD : GENERALLY AS PER G & K PATTERN (GLENFIELD & KENNEDY (HATTERSLY PATTERN))

### FLOWTECH

#### CAST IRON GLOBE VALVE OR ANGLE TYPE GLOBE (STOP) VALVE RISING SPINDLE

TECHNICAL SPECIFICATION / DATA: MFG STD : GENERALLY AS PER G & K PATTERN (GLENFIELD & KENNEDY (HATTERSLY PATTERN)) (FOR ASA CLASS 125 /ANSI /BS 5152 / IS 9338/ BHEL TYPE DIN STD(PN10/16)- RATES ON SPECIFIC ENQUIRY )

FACE TO FACE: --DO---

INSPECTION AND TESTING STD:- ---DO---

DESIGN: ---DO---

#### MATERIAL OF CONSTRUCTION :

**BODY/ COVER/ DISC / GLAND :** CAST IRON IS 210 FG 200

**BONNET WITH YOKE :** CAST IRON IS 210 FG 200/ CS BRIDGE & PILLAR TYPE

**DISC LOCK NUT :** CAST IRON IS 210 FG 200

**BODY SEAT RING / FITTINGS :** G M IS 318 LTB 2 / SS 304

**DISC SEAT RING :** SS / SS / RUBBER SEATED

**STEM / SPINDLE :** 13 % CR S S AISI 410

**BONNET GASKET:** CAF IS 2712 GR C8/ RUBBER

**FASTNERS / BOLTS AND NUTS / WASHERS :** CARBON STEEL

**GLAND PACKING:** GRAPHITED ASBESTOS ROPE

**BACK SEAT :** SS / GM G M IS 318 LTB 2

**YOKE BUSH :** GUN METAL I.S :318 LTB 2

**HAND WHEEL :** CI

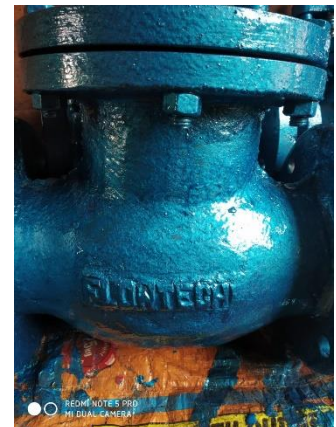
**ENDS:** FLANGED DRILLED AS PER IS: 1538 :1993 CLAUSE 9.1 (FF) / AS PER YOUR REQUIREMENTS

HYDRAULIC TEST PRESSURE			
SIZE NB	PR CLASS :125/ PN RATING	BODY TEST PRESSURE	SEAT/ BACK SEAT TEST PRESSURE
½" - 6"	1.6	24KG/CM2	15 KG/CM2
8" - 12"	1.0	16 KG/CM2	10 KG/CM2

**PRODUCT HSN CODE :** 84818090

**OUR ITEM CODE NO :** MSHG2

### ILLUSTRATIVE IMAGES



**APPLICATION :** Please confirm IN ORDER / ENQUIRY

**NOTE :**

1)FACE TO FACE AND FLANGE DIMENTIONS CAN BE ALTERED AS PER CUSTOMERS REQUIREMENT

2)RATE IS SAME FOR STRAIGHT TYPE OR RIGHT ANGLE TYPE GLOBE VALVE

ALL DIMENTIONS AS PER G & K / FLANGES DRILLED TO IS 1538 / F

SIZE	1"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"
FACE TO FACE	126	184	200	225	260	298	342	400	501	585	665	On request
FLANGE DIA	108	126	165	184	200	225	279	300	368	425	485	
THICKNESS OF FLANGE	15	15	22	22	25	29	32	32	35	35	35	

ALL DIMENTIONS AS PER IS 9338 / PN 16/10 /FLANGES DRILLED TO IS 1538

SIZE MM	15	20	25	32	40	50	65	80	100	125	150	200	250	300
FACE TO FACE	130	150	160	180	200	230	290	310	350	400	480	600	730	850
FLANGE DIA	88	95	108	126	150	165	185	200	220	250	285	340	395	445
THICKNESS OF FLANGE						20	20	21	22	22.5	23	24.5	26	27.5

ALL DIMENTIONS AS PER ASA 150/125

SIZE MM	15	20	25	32	40	50	65	80	100	125	150	200	250	300
FACE TO FACE	108	117	127	140	165	203	216	241	292	330	356	495	622	698
FLANGE DIA	88	95	108	120	126	152	178	191	229	254	279	343	406	483
THICKNESS OF FLANGE			11	14	15.9	17.4	19	23.8	23.8	25.4	28.6	30.2	31.8	

