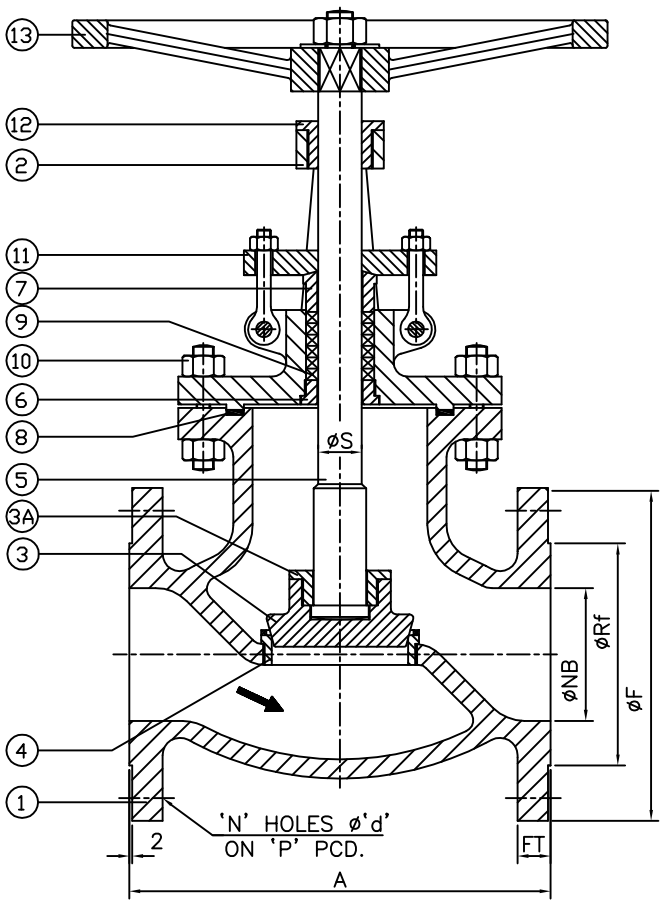
IF IN DOUBT ASK



SIZE	øNB	A	øF	FT	øRf	'P'	ø'd'	'N'	QTY.
25	25.4	127	110	12.7	50.8	79.4	15.87	4	
40	38.1	165.1	125	15.9	73	98.4	15.87	4	
50	50.8	203.2	150	17.5	92.1	120.7	19.05	4	
65	63.5	215.9	180	20.7	104.8	139.7	19.05	4	
80	76.2	241.3	190	22.3	127	152.4	19.05	4	
100	101.6	292.1	230	22.3	157.2	190.5	19.05	8	
125	127	355.6	255	22.3	185.7	215.9	22.22	8	
150	152.4	406.4	280	23.9	215.9	241.3	22.22	8	
200	203.2	495.3	345	27	269.9	298.5	22.22	8	

NOTE:- ALL DIM. ARE IN MM UNLESS OTHERWISE SPECIFIED.

SR.NO.	PARTS NAME	MATERIALS
13	HANDWHEEL	C.I.
12	YOKE SLEEVE	GUN METAL
11	GLAND FLANGE	CARBON STEEL
10	STUD/NUT	ASTM A 193 B7/194 2H
9	GLAND PACKING	Grafoil
8	GASKET	Grafoil with ss inserts
7	GLAND BUSH	CARBON STEEL
6	BACKSEAT BUSH	AISI 410
5	STEM	AISI 410
4	SEATRING	AISI 410/CA-15/M.S.+13% Cr. FACING
3A	DISC NUT	AISI 410
3	DISC	AISI 410/CA-15/M.S.+13% Cr. FACING
2	BONNET	ASTM A 216 Gr. WCB
1	BODY	ASTM A 216 Gr. WCB

BILL OF MATERIAL

CONSTRUCTION: 'OS' & 'Y' TYPE, RISING STEM, RISING HANDWHEEL BOLTED BONNET,RENEWABLE SEAT RING & BACKSEAT ARRANGEMENT OF GLOBE VALVE	
DESIGN & MFG. CODE	ASME B16.34 & BS 1873
INSPECTION & TESTING	API 598 /BS 6755 PART 1
FACE TO FACE	ASME B 16.10
END CONNECTION	ASME B 16.5 R/F CONC. SERRATED
CLIENT	
P.O. NO.	

HYDRO TEST PRESSURE	
SHELL	SEAT & BACKSEAT
32 Kg/CM^2	22 Kg/CM^2
AIR SEAT	7 Kg/CM^2

TITLE	CAST CARBON STEEL GLOBE VALVE CLASS-150					
DRG. NO.	AEW/GLV/150/25-200				SHEET 1 OF 1	
AEW	DATE	MADE	CHKD.	APRD.	DESCRIPTION	REV.
	9/3/17				FOR APPROVAL	0

AEW VALVES PVT. LTD.
AHMEDABAD