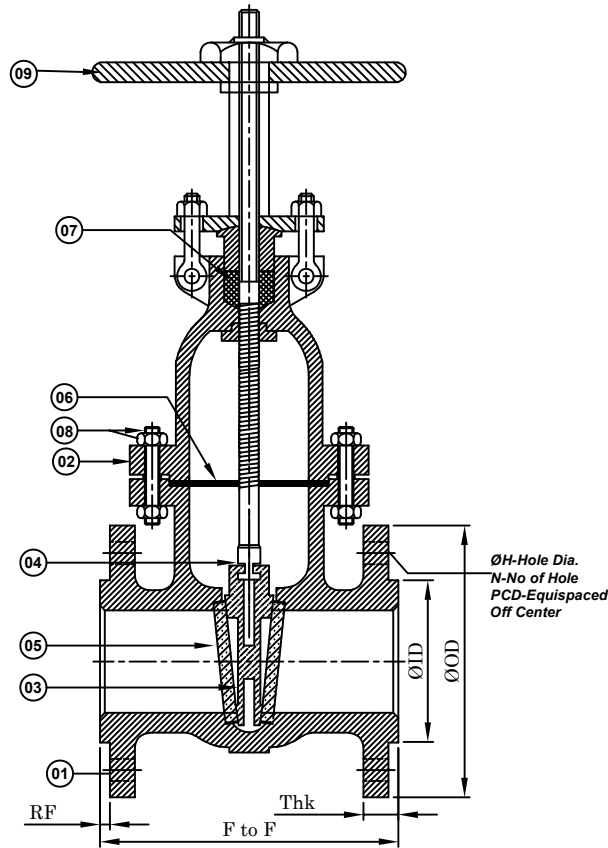


HYDRAULIC TEST PRESSURE

BODY	SEAT
31 Kg/Cm ²	21 Kg/Cm ²



DIMENSIONS

MM	F to F	THK	ØID	ØOD	ØH	N	PCD
15mm	108.0	11.1	35	89.0	16	4	60.4
20mm	118.0	12.7	43	98.5	16	4	70.0
25mm	127.0	11.0	51	108.0	16	4	79.2
40mm	165.1	14.2	73	127.0	16	4	98.5
50mm	177.8	15.7	92	152.0	19	4	120.6
65mm	190.5	17.5	105	178.0	19	4	139.7
80mm	203.2	19.0	127	190.5	19	4	152.4
100mm	228.6	24.0	157	229.0	19	8	190.5
125mm	254.0	24.0	186	254.0	22	8	215.9
150mm	266.7	25.0	216	279.0	22	8	241.3
200mm	292.1	28.5	270	343.0	22	8	298.4
250mm	330.2	30.0	324	406.0	25	12	362.0
300mm	355.6	32.0	381	483.0	25	12	431.8
350mm	381.0	35.0	413	534.0	28	12	476.2
400mm	406.4	36.5	470	597.0	28	16	539.7
450mm	432.0	39.6	533	635.0	31.75	16	577.8
500mm	457.0	42.9	584	698.5	31.75	20	635.0
600mm	508.0	47.7	692	812.8	35.05	20	749.3

(DIMENSIONS ABOVE 600 MM AVAILABLE ON REQUEST)

TECHNICAL INFORMATION:-

DESIGNE AND MANUFACTURING : API:600
 INSPECTION & TESTING : API:598
 VALVE FACE TO FACE: : ASME B 16.10
 END CONNECTION : as per ASME B 16.5 150#

No.	Description	Material
01	Body	ASTM A 216 Gr. WCB/A351CF8/A351CF8M
02	Bonnet	ASTM A 216 Gr. WCB/A351CF8/A351CF8M
03	Wedge	AISI 410/AISI 304/AISI 316
04	Stem	AISI 410 (13% Cr.)/AISI 304/AISI 316
05	Seat Ring	AISI 410 (13% Cr.)/AISI 304/AISI 316
06	Bonnet Gasket	S.S.304/316 Spiral Wound Gasket with Graphoil Filler
07	Gland Packing	Graphite Rings / PTFE Rings
08	Bonnet Bolts & Nut	ASTM A 193 Gr. B7 / ASTM A 194 Gr. 2H/S.S
09	Hand Wheel	Malleable Iron/S.S.

INFO:-

Gate Valve, Flanged Ends, 150#



PERFECT ALLOY VALVES

TALUKA:-SANAND DISTRICT:-AHMEDABAD 382210

QUOTATION.NO:-

Tolerance:-±3mm

ALL DIMENSION ARE IN M.M.

PERFECT VALVES

DRN

CHKD

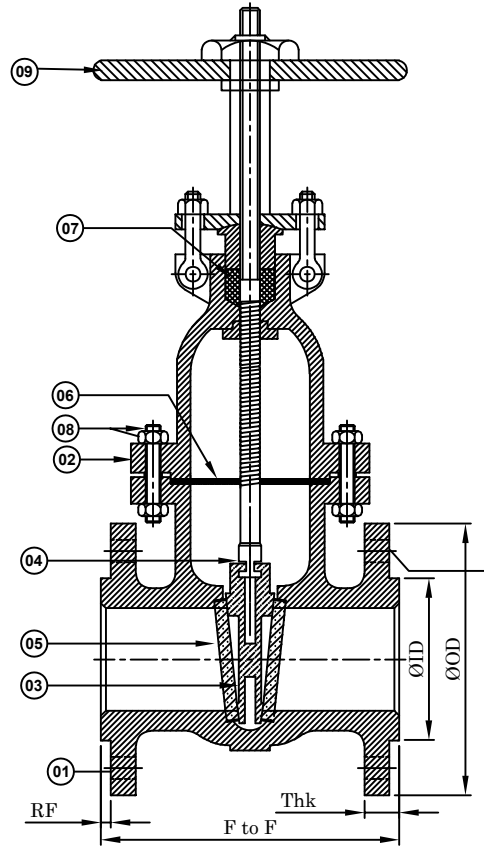
APPD.BY

DWG NO:

PAV/GTV/150#/FE/01

HYDRAULIC TEST PRESSURE

BODY	SEAT
76 Kg/Cm ²	56 Kg/Cm ²




DIMENSIONS							
MM	F to F	THK	ØID	ØOD	ØH	N	PCD
15mm	140.0	14.3	35	95.0	16	4	66.5
20mm	152.0	15.7	43	117.0	19	4	82.5
25mm	165.0	17.5	51	124.0	19	4	89.0
40mm	190.5	20.5	73	155.4	22	4	114.3
50mm	215.9	22.0	92	165.0	19	8	127.0
65mm	241.5	25.0	105	190.5	22	8	149.3
80mm	282.2	28.0	127	209.5	22	8	168.1
100mm	304.8	32.0	157	254.0	22	8	200.1
125mm	381.0	35.0	186	279.0	22	8	234.9
150mm	403.2	36.5	216	317.5	22	12	269.7
200mm	419.1	41.0	270	381.0	25	12	330.2
250mm	457.2	48.0	324	444.5	29	16	387.3
300mm	501.0	51.0	381	520.7	32	16	450.8
350mm	762.0	54.0	413	584.2	32	20	514.3
400mm	838.2	57.0	470	647.7	35	20	571.5
450mm	914.2	60.4	533	711.2	35	24	628.6
500mm	991.0	63.5	584	774.4	35	24	685.8
600mm	1143.0	69.8	692	914.4	41.1	24	812.8

(DIMENSIONS ABOVE 600 MM AVAILABLE ON REQUEST)

TECHNICAL INFORMATION:-

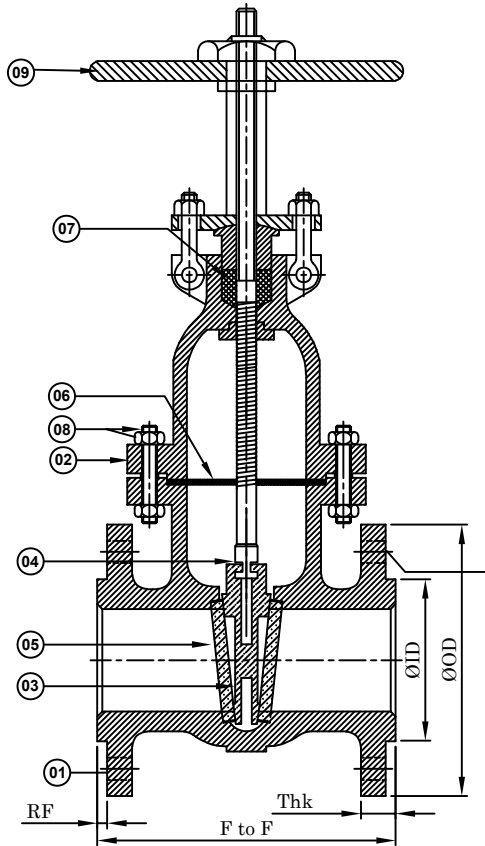
DESIGNE AND MANUFACTURING : API:600
INSPECTION & TESTING : API:598
VALVE FACE TO FACE : ASME B 16.10
END CONNECTION : as per ASME B 16.5 300#

No.	Description	Material
01	Body	ASTM A 216 Gr. WCB/A351CF8/A351CF8M
02	Bonnet	ASTM A 216 Gr. WCB/A351CF8/A351CF8M
03	Wedge	AISI 410/AISI 304/AISI 316
04	Stem	AISI 410 (13% Cr.)/AISI 304/AISI 316
05	Seat Ring	AISI 410 (13% Cr.)/AISI 304/AISI 316
06	Bonnet Gasket	S.S.304/316 Spiral Wound Gasket with Graphoil Filler
07	Gland Packing	Graphite Rings / PTFE Rings
08	Bonnet Bolts & Nut	ASTM A 193 Gr. B7 / ASTM A 194 Gr. 2H/S.S
09	Hand Wheel	Malleable Iron/S.S.

INFO:-		 <p>PERFECT ALLOY VALVES TALUKA:-SANAND DISTRICT:-AHMEDABAD 382210</p>
Gate Valve, Flanged Ends, 300#		
QUOTATION.NO:-	DRN	
Tolerance:-±3mm	CHKD	
ALL DIMENSION ARE IN M.M.	APPD.BY	
	DWG NO:	PAV/GTV/300#/FE/02

HYDRAULIC TEST PRESSURE

BODY	SEAT
155 Kg/Cm ²	115 Kg/Cm ²



DIMENSIONS

MM	F to F	THK	ØID	ØOD	ØH	N	PCD
15mm	-----	20.6	35	95.0	16	4	66.5
20mm	-----	22.0	43	117.0	19	4	82.5
25mm	-----	24.0	51	124.0	19	4	89.0
40mm	241.3	28.7	73	155.4	22	4	114.3
50mm	292.1	31.7	92	165.0	22	8	127.0
65mm	330.2	34.8	105	190.5	22	8	149.3
80mm	355.6	38.1	127	209.5	22	8	168.1
100mm	431.8	44.5	157	273.0	25	8	215.9
125mm	508.0	50.8	186	330.2	28	8	266.7
150mm	558.8	54.1	216	355.6	28	12	292.1
200mm	660.4	62.0	270	419.1	32	12	349.2
250mm	787.4	69.8	324	508.0	35	16	431.8
300mm	838.2	72.9	381	588.8	35	20	488.9
350mm	889.0	76.2	413	603.2	38	20	527.0
400mm	990.6	82.5	470	685.8	41	20	603.0
450mm	1092.0	82.5	533	749.2	44.45	20	654.0
500mm	1194.0	88.9	584	812.8	44.45	24	723.9
600mm	1397.0	101.6	692	939.8	50.8	24	838.2

(DIMENSIONS ABOVE 600 MM AVAILABLE ON REQUEST)

TECHNICAL INFORMATION:-

DESIGNE AND MANUFACTURING : API:600
 INSPECTION & TESTING : API:598
 VALVE FACE TO FACE : ASME B 16.10
 END CONNECTION : as per ASME B 16.5 600#

No.	Description	Material
01	Body	ASTM A 216 Gr. WCB/A351CF8/A351CF8M
02	Bonnet	ASTM A 216 Gr. WCB/A351CF8/A351CF8M
03	Wedge	AISI 410/AISI 304/AISI 316
04	Stem	AISI 410 (13% Cr.)/AISI 304/AISI 316
05	Seat Ring	AISI 410 (13% Cr.)/AISI 304/AISI 316
06	Bonnet Gasket	S.S.304/316 Spiral Wound Gasket with Graphoil Filler
07	Gland Packing	Graphite Rings / PTFE Rings
08	Bonnet Bolts & Nut	ASTM A 193 Gr. B7 / ASTM A 194 Gr. 2H/S.S
09	Hand Wheel	Malleable Iron/S.S.

INFO:-

Gate Valve, Flanged Ends, 600#



PERFECT ALLOY VALVES

TALUKA:-SANAND DISTRICT:-AHMEDABAD 382210

QUOTATION.NO:-

Tolerance:-±3mm

ALL DIMENSION ARE IN M.M.

PERFECT VALVES

DRN

CHKD

APPD.BY

DWG NO:

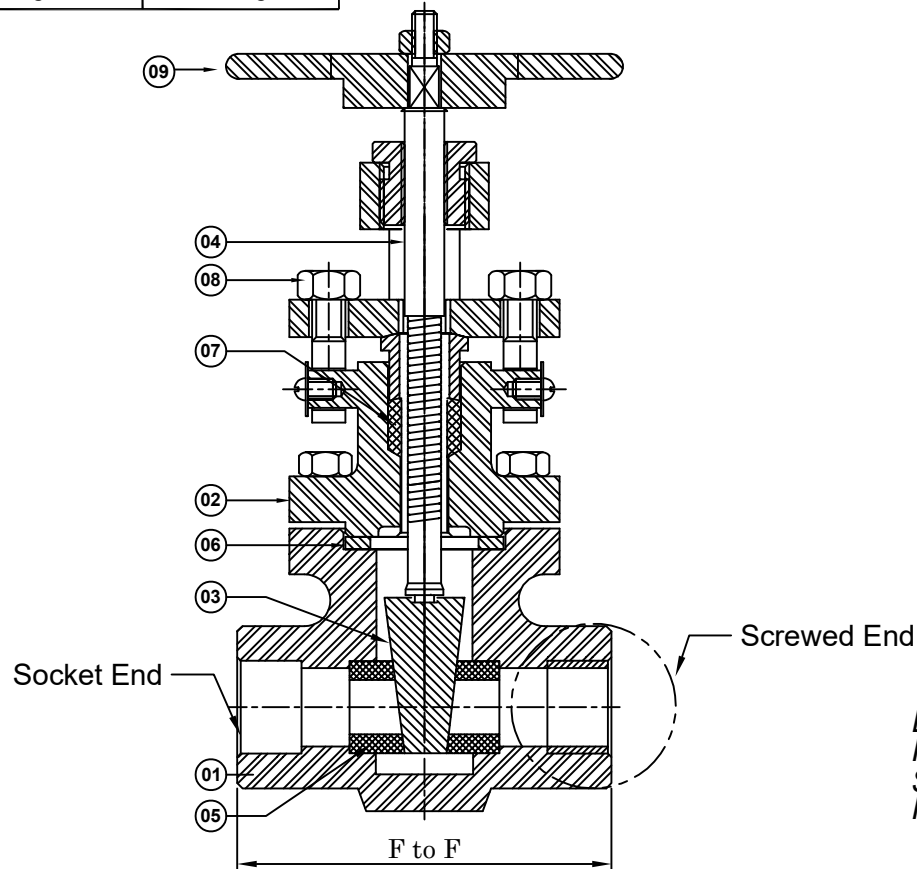
PAV/GTV/600#/FE/03

HYDRAULIC TEST PRESSURE

BODY	SEAT
210 Kg/Cm ²	140 Kg/Cm ²

DIMENSIONS


MM	F to F
15mm	85.0
20mm	90.0
25mm	105.0
40mm	128.0
50mm	142.0



TECHNICAL INFORMATION:-

DESIGNE AND MANUFACTURING : API:602
 INSPECTION & TESTING : API:598
 SOCKET WELD AND THREADED TO : ANSI B 16.11 /ANSI B 1.20.1
 FLANGE TO FLANGE DISTANCE : ANSI B 16.10

No.	Description	Material
01	Body	Forged Steel (ASTM A 105)
02	Bonnet	Forged Steel (ASTM A 105)
03	Wedge	AISI 410
04	Stem	AISI 410 (13% Cr.)
05	Seat Ring	AISI 410 (13% Cr.)
06	Bonnet Gasket	S.S.304 Spiral Wound Gasket with Graphoil Filler
07	Gland Packing	Graphite Rings
08	Bonnet Bolts & Nut	ASTM A 193 Gr. B7 / ASTM A 194 Gr. 2H
09	Hand Wheel	Malleable Iron

INFO:- Forged Steel (A105) Gate Valve, Socket Weld / Screwed Ends,800#	 PERFECT ALLOY VALVES <small>TALUKA:-SANAND DISTRICT:-AHMEDABAD 382210</small>	
QUOTATION.NO:-	DRN	
Tolerance:-±3mm	CHKD	
	APPD.BY	
ALL DIMENSION ARE IN M.M.	DWG NO:	PAV/GTV/800#/SE-SW/04