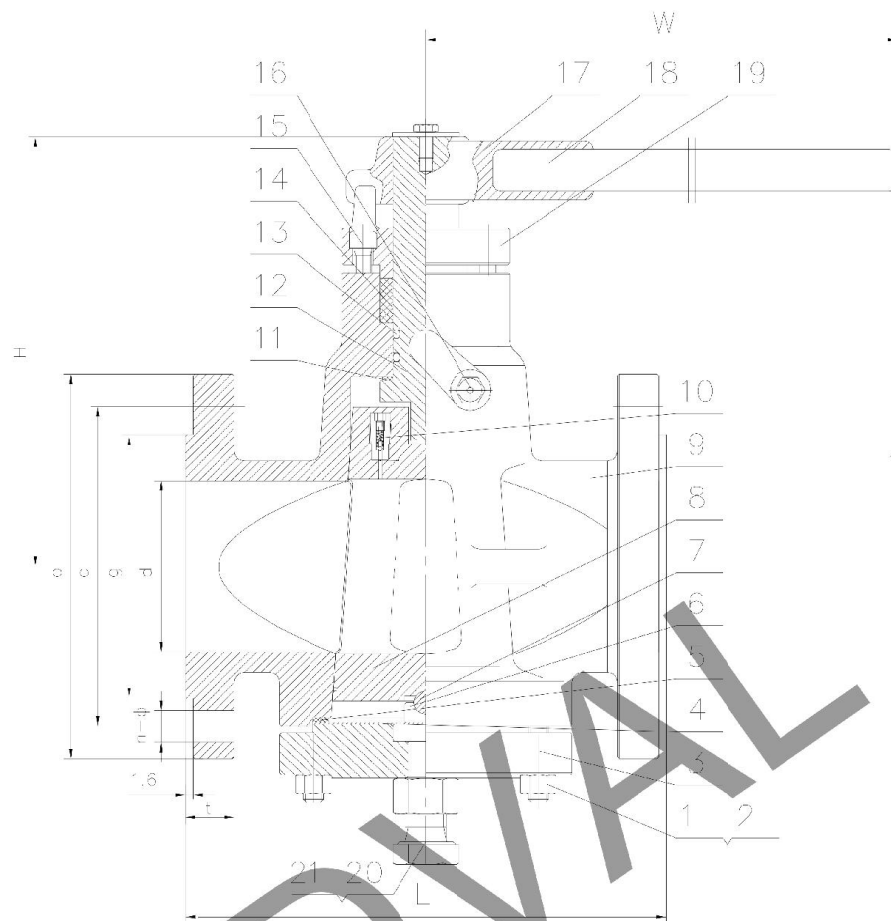




PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Bolt	ASTM A193 B7
2	Nut	ASTM A194 2H
3	Cover	ASTM A216 WCB
4	Metal Diaphragm	SS304
5	Wind Gasket	SS304+Graphite
6	Seat for Ball	ASTM A276 410
7	Ball	SS304
8	Plug	ASTM A217 CA15
9	Body	ASTM A216 WCB
10	Check Valve	UCA
11	Gasket	PTFE
12	Stem	ASTM A182 F6a
13	O-Ring	Viton
14	Packing	Graphite
15	Bolt	ASTM A193 B7
16	Nozzle	UCA
17	Hand Hold	ASTM A216 WCB
18	Pipe	A570
19	Gland	ASTM A216 WCB
20	Lock Nut	ASTM A194 2H
21	Adjust Bolt	ASTM A193 B7

Note:

- 1.Design as per API 599
- 2.Flange dimension as per ANSI B 16.5
- 3.Face to face dimension as per ANSI B 16.10
- 4.Test & Inspect confirm to API 598
- 5.Pressure-Temp: ANSI B16.34
- 6.Fire safe as per API 607

SIZE	d	L	o	c	g	f	t	n-Ø	H	W
2"-150	51	178	152	120.5	92	1.6	16	4-19	175	450
3"-150	76	203	190	152.5	127	1.6	19	4-19	190	500
4"-150	102	229	229	190.5	157	1.6	24	8-19	245	600

2"-4"-150#-Venturi Type Pressuer Balance Lubricated Plug Valve

CLIENT		DWG REV NO	CC
PONO		CLASS	
APPROVED BY		HYDROSTATIC TEST (PSI)	SHELL SEAT
REVIEWED BY		AIR TIGHT	
MADE BY		DATE	
DRAWING NO	616V		

GDVAL VALVE