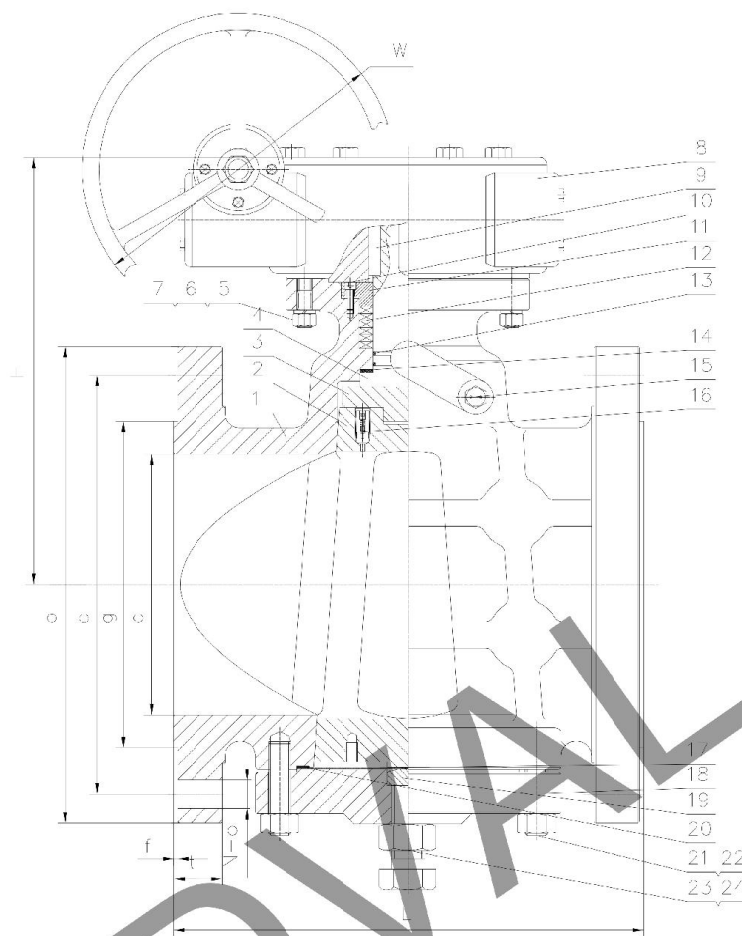




PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 WCB
2	Plug	ASTM A217 CA15
3	Articulated Joint	ASTM A276 410
4	Stem	ASTM A182 F6a
5	Nut	ASTM A194 2H
6	Bolt	ASTM A193 B7
7	Spring Washer	1066
8	Worm-gear	UCA
9	Pin Key	1045
10	Bolt	ASTM A193 B7
11	Gland Flange	ASTM A216 WCB
12	Spindle Packing	Flexible Graphite
13	O-Ring	Viton
14	Gasket	PTFE
15	Nozzle	UCA
16	Check Valve	UCA
17	Aperture Stop	SS304
18	Valve Cover	ASTM A216 WCB
19	Regulating Block	ASTM A276 410
20	Carbon Seat Ring	SS304+Graphite
21	Bolt	ASTM A193 B7
22	Nut	ASTM A194 2H
23	Bolt	ASTM A193 B7
24	Nut	ASTM A194 2H

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	H	W
4"-150	102	229	229	190.5	157	1.6	24	8-19	300	300
6"-150	152	267	279	241.5	216	1.6	26	6-22+2-3/4"	365	320
8"-150	203	292	343	298.5	270	1.6	29	6-22+2-3/4"	400	350
10"-150	254	330	406	362	324	1.6	31	10-25+2-7/8"	455	400
12"-150	305	356	483	432	381	1.6	32	8-25+4-7/8"	510	450
14"-150	337	381	533	476	413	1.6	35	8-29+4-1"	570	500

4"-14"-150#-Venturi Type Pressur Balance Lubricated Plug Valve

CLIENT		DWG REV. NO	00
PROJECT		CLASS	
APPROVED BY		HYDRAULIC	SHELL
REVIEWED BY		TEST (PSI)	SEAT
MADE BY		AIR TEST	
DRAWING NO	616V-GO	DATE	

GDVAL VALVE