



PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 WCB
2	Plug	ASTM A351 CF8
3	Seat	PTFE
4	Gasket	PTFE
5	Packing	PTFE
6	Bonnet	ASTM A216 WCB
7	Nut	ASTM A194 2H
8	Bolt	ASTM A193 B7
9	Gland Flange	ASTM A216 WCB
10	Adjust Bolt	ASTM A193 B7
11	Yoke	ASTM A570
12	Worm	ASTM A536 60-40-18

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

SIZE	d	L	H	o	c	g	t	z-d1
4"-150	102	229	380	229	190.5	157	24	8- ϕ 19
6"-150	152	267	520	279	241.5	216	26	8- ϕ 22
8"-150	203	292	580	343	298.5	270	29	8- ϕ 22
10"-150	254	330	620	406	362	324	31	12- ϕ 25
12"-150	305	356	680	483	432	381	32	12- ϕ 25

4"-12"-150#-Plug Valve-Top Entry-Soft Seated

CLIENT		DWG REV. NO	00
P.I.NO		CLASS	
APPROVED BY		HYDROSTATIC	SHE...
REVIEWED BY		TEST (PSI)	SFAT
MADE BY		ATR TSFT	
DRAWING NO	516-GO	DATE	

GDVAL VALVE