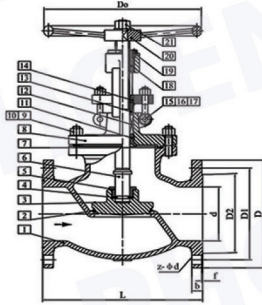




Model : GBC-150



Materials

NO.	Partname	Material
1	Body	ASTM A216-WCB
2	Seat	ASTM A216+STL
3	Disc	ASTM A105+13Cr
4	Split ring	ASTM A276-410
5	Disc cover	C.S
6	Stem	ASTM A182 F6a
7	Gasket	304S.S.jacketed graphite
8	Bonnet	ASTM A216-WCB
9	Stud	ASTM A193-B7
10	Nut	ASTM A194-2H
11	Backseat	ASTM A276 410
12	Packing	Graphite
13	Bushing	ASTM A276-410
14	Gland	ASTM A216-WCB
15	Pin	C.S
16	Gland bolt	ASTM A193-B7
17	Gland nut	ASTM A194-2H
18	Stem nut	ZcuA110Fe3
19	Screw	C.S
20	Handwheel	ASTM A47
21	H.W.lock nut	C.S

Specification standards :

- Designed is according : API 300
- Face to face dimensions : ASME B16.50
- Flanged end : ASME B16.5 RF
- Pressure temperature ratings : ASTM B16.34
- Pressure test : API 598

Application

- For general and industrial services
- Applicable medium : Water, Oil

Working Pressure	150PSI (10 Bar)
Maximum Pressure	200PSI (14 Bar)
Shell Test Pressure	300 PSI (21 Bar)
Applicable Temperature	-29~425° C

Dimension

mm

Size	2	2 1/2	3	4	5	6	8	10	12	14	16
d	50	65	80	100	125	150	200	250	300	350	400
L	203	216	241	292	356	406	495	622	698	787	914
D	150	180	190	230	255	280	345	405	485	535	595
D1	121	140	152.5	190.5	216	241.5	298.5	362	432	476.5	540
D2	92	105	127	157	186	216	270	324	381	413	470
b	19.5	23	24.5	24.5	24.5	26	29	31	32.5	35.5	37
Z-ød	4-19	4-19	4-19	4-19	8-22	8-22	8-22	12-25	12-25	12-29	16-29