

Design acc. : API 602
Flanged ends : ASME B16.5(RF)
Face to face : ASME B16.10
Test and inspection : API 598
Body : A105 / F316

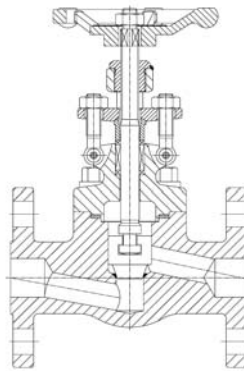


FIG : 160

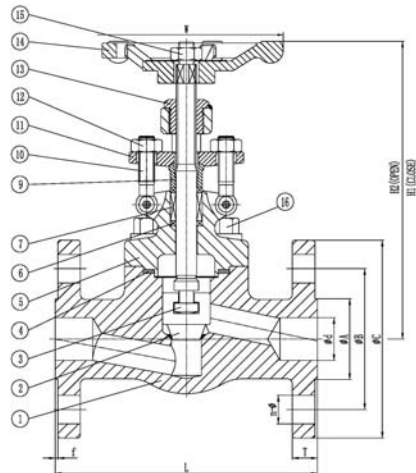


FIG.	Class	Material	Range
141.160	150	A105	1/2"-2"
142.160	300	A105	1/2"-2"
231.160	150	F316	1/2"-2"
232.160	300	F316	1/2"-2"

Design acc. : API 602
Flanged ends : ASME B16.5(RF)
Face to face : ASME B16.10
Test and inspection : API 598

Material List

NO.	Part	Material	
		FIG.141.160 / 142.160	FIG.231.160 /232.160
1	Body	A105	F316
2	Disc	A276-420	F316+STL
3	Stem	A182-F6a	F316
4	Bonnet gasket	Spiral wounded graphite+304	Spiral wounded graphite+316
5	Bonnet	A105	F316
6	Packing	Flexible graphite +s.s.wire	Flexible graphite +s.s.wire
7	Packing	Flexible graphite	Flexible graphite
9	Packing bushing	A276-420	A276-316
10	Eyebolt	A193-B7	A193-B8M
11	Gland flange	A105	F316
12	Nut	A194-2H	A194-8M
13	Stem nut	A276-410	A276-410
14	Handwheel	A197	A197
15	Lock nut	A194-2H	A194-2H
16	Bolt	A193-B7	A193-B8M

Dimension List

Class	Size	L	H1	H2	d	W	A	B	C	T	f	n-Φ
150LB	1/2"	108	148	158	15	100	35	60.5	89	12	1.6	4-15
	3/4"	117	148	158	20	100	43	70	98	12	1.6	4-15
	1"	127	176	192	25	125	51	79.5	108	12	1.6	4-15
	1 1/4"	140	209	227	32	160	63.5	89	117	13	1.6	4-15
	1 1/2"	165	221	241	40	160	73	98.5	127	15	1.6	4-15
	2"	203	255	279	50	180	92	120.5	152	16	1.6	4-19
300LB	1/2"	108	148	158	15	100	35	66.7	95	12.7	2	4-16
	3/4"	117	148	158	20	100	43	82.6	115	14.3	2	4-19
	1"	127	176	192	25	125	51	88.9	125	15.9	2	4-19
	1 1/4"	140	209	227	32	160	63.5	98.4	135	17.5	2	4-19
	1 1/2"	165	221	241	40	160	73	114.3	155	19.1	2	4-22
	2"	203	255	279	50	180	92	127	165	20.7	2	8-19

Edit: FengChunyan
 Suzhou Fleu valve Co.Ltd
 No.767 Huagang Road

Checking: WangHuanyu
 Tel : 0086 512 63430669
 Fax : 0086 512 63409789

Approved: ZWS

Date: 25.Mar.2015

E-mail : szsales@fleu-valve.com
 http : //www.fleu-valve.com