

衬氟截止阀 Lined Globe Valve

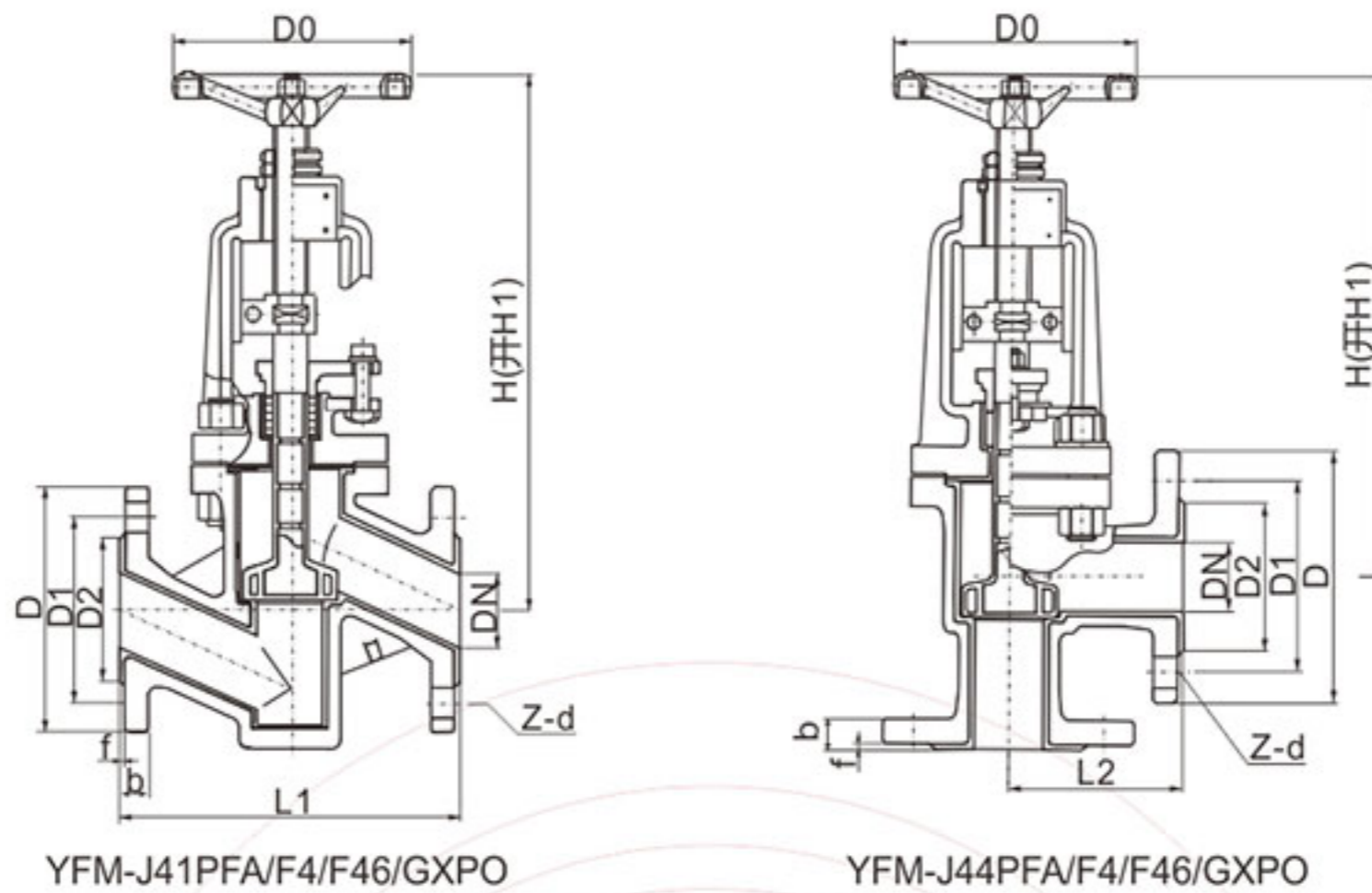
技术性能规范 Technical Specification

设计标准 Design & Manufacture Standard		HG/T 3704, GB/T 12235		BS 5160
结构长度标准 Face-to-face Dimension Standard		HG/T 3704, GB/T 12221		BS 5160
法兰标准 Flange Standard		HG/T 20592, GB/T 9119		ASME B16.5, JIS B2220
检验与试验标准 Inspection and Test Standard		GB/T 13927, JB/T 9092		API 598
公称通径 Nominal Diameter		DN15~DN350		1/2"~14"
公称压力 Nominal Pressure		1.0MPa	1.6MPa	150LB
试验压力 Test Pressure	壳体试压 Shell Test	1.5MPa	1.5MPa	1.5MPa
	高压密封 High Pressure Sealing	1.1MPa	1.1MPa	1.1MPa
	低压密封 Low Pressure Sealing	0.6MPa	0.6MPa	0.6MPa
适用温度 Temperature Range		PFA: -29°C~200°C PTFE: -29°C~180°C FEP: -29°C~150°C GXPO: -10°C~80°C		
适用介质 Applicable Medium		盐酸、硝酸、氢氟酸、液氯、硫酸、王水等强腐蚀性介质 Strong corrosive medium i.e. hydrochloric acid, Nitric acid, Hydrofluoric acid, Liquid chlorine, Sulfuric Acid and Aqua regia etc.		

特注：衬氟阀门壳体试压和密封按照上表测试，测试标准仅参考通用阀门标准。高压力特殊情况协商处理。
Note: Test standard refers general valve standard, high pressure should be customized for processing.

阀门主要零件材料 Material Specification

零件名称 Name	铸钢 Carbon Steel	耐酸不锈钢 Stainless Steel			
	C	P	R	PL	RL
阀体/阀盖 Body/bonnet	WCB+衬里材质 Lining material	CF8+衬里材质 Lining material	CF8M+衬里材质 Lining material	CF3+衬里材质 Lining material	CF3M+衬里材质 Lining material
定位夹/填料压盖 Located clamp/Gland	WCB	CF8	CF8M	CF3	CF3M
阀杆 Stem	2Cr13 SS304 SS410				
衬里材料/阀座 Lining material/seat	PFA, PTFE, FEP, GXPO				
阀杆螺母 Stem/nut	黄铜 Brass				
紧固螺栓 Bolt	A193 B7	A193 B8		A193 B8M	
螺母 Nut	A194 2H	A194 8		A194 8M	



HG/T 20592 PN10

单位Unit:mm

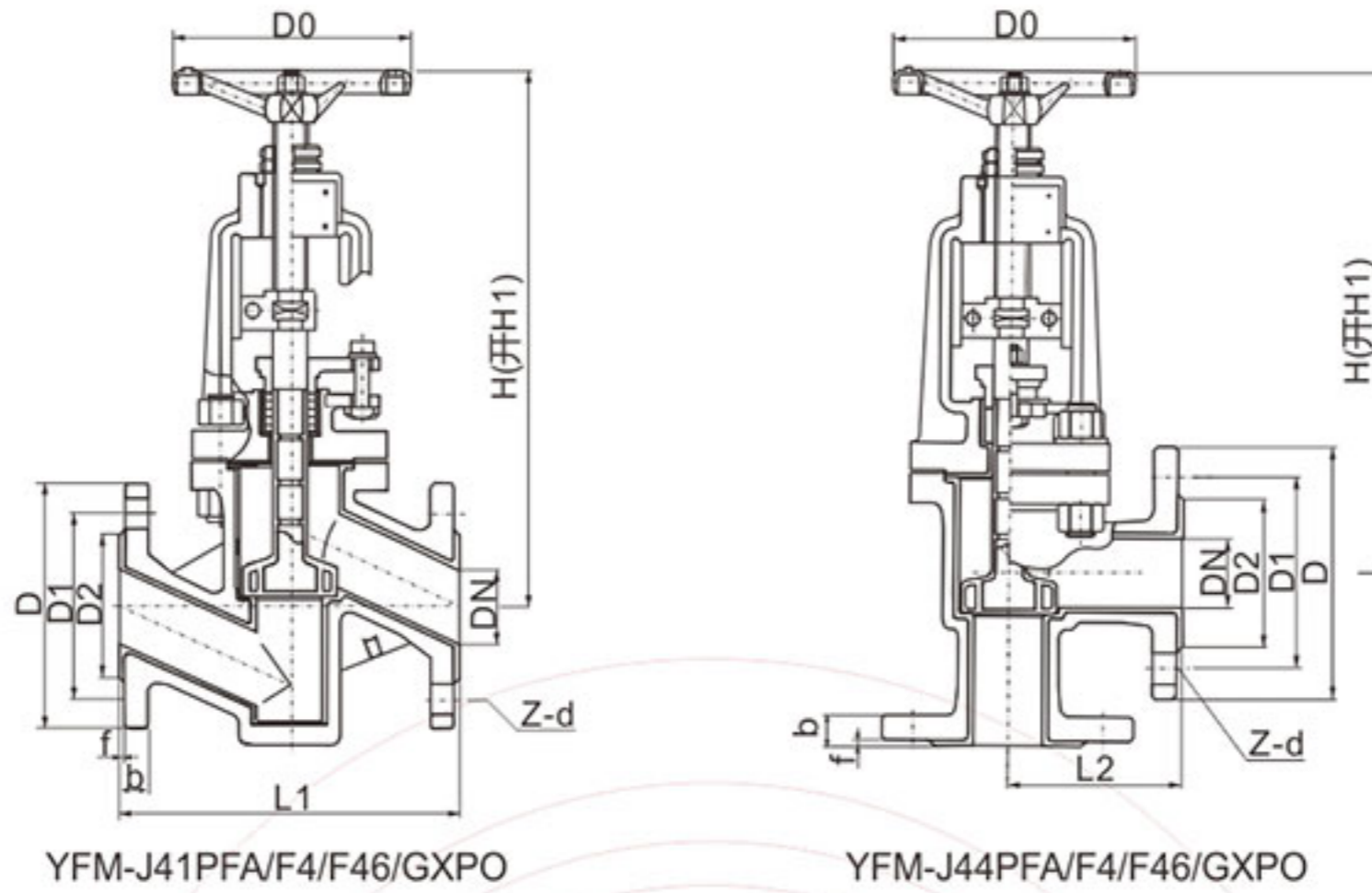
DN	L1	L2	D	D1	D2	Z-d	f	b	H	H1	Do
15	130	65	95	65	45	4-14	2.5	16	240	265	120
20	150	75	105	75	55	4-14	2.5	16	240	265	120
25	160	80	115	85	65	4-14	3	16	270	295	160
32	180	90	140	100	78	4-18	3	16	277	302	160
40	200	100	150	110	85	4-18	3.5	17.5	337	372	180
50	230	115	165	125	100	4-18	3.5	18.5	352	392	180
65	290	145	185	145	120	4-18	3.5	19.5	390	427	220
80	310	155	200	160	135	8-18	4	22	425	465	250
100	350	175	220	180	155	8-18	4	23	460	503	280
125	400	200	250	210	185	8-18	4	25	507	565	350
150	480	240	285	240	210	8-22	4	25	560	625	360
200	600	300	340	295	265	8-22	4	28	670	745	400
250	730	365	395	350	320	12-22	4	28	705	810	450

HG/T 20592 PN16

单位Unit:mm

15	130	65	95	65	45	4-14	2.5	16	240	265	120
20	150	75	105	75	55	4-14	2.5	16	240	265	120
25	160	80	115	85	65	4-14	3	16	270	295	160
32	180	90	140	100	78	4-18	3	16	277	302	160
40	200	100	150	110	85	4-18	3.5	17.5	337	372	180
50	230	115	165	125	100	4-18	3.5	18.5	352	392	180
65	290	145	185	145	120	4-18	3.5	19.5	390	427	220
80	310	155	200	160	135	8-18	4	22	425	465	250
100	350	175	220	180	155	8-18	4	23	460	503	280
125	400	200	250	210	185	8-18	4	25	507	565	350
150	480	240	285	240	210	8-22	4	25	560	625	360
200	600	300	340	295	265	12-22	4	28	670	745	400
250	730	365	405	355	320	12-26	4	28	705	810	450

注：更多尺寸，请联系有氟密工程师。



HG/T 20592 PN25

单位Unit:mm

DN	L1	L2	D	D1	D2	Z-d	f	b	H	H1	Do
15	130	65	95	65	45	4-14	2.5	16	240	265	120
20	150	75	105	75	55	4-14	2.5	16	240	265	120
25	160	80	115	85	65	4-14	3	16	270	295	160
32	180	90	140	100	78	4-18	3	16	277	302	160
40	200	100	150	110	85	4-18	3.5	17.5	337	372	180
50	230	115	165	125	100	4-18	3.5	18.5	352	392	180
65	290	145	185	145	120	8-18	3.5	19.5	390	427	220
80	310	155	200	160	135	8-18	4	22	425	465	250
100	350	175	235	190	160	8-22	4	23	460	503	280
125	400	200	270	220	188	8-26	4	25	507	565	350
150	480	240	300	250	218	8-26	4	25	560	625	360
200	600	300	360	310	278	12-26	4	28	670	745	400
250	730	365	425	370	332	12-30	4	28	705	810	450

ASME Class150

单位Unit:mm

1/2	130	65	90	60.5	35	4-16	2.5	13	240	265	120
3/4	150	75	100	70.0	43	4-16	2.5	15	240	265	120
1	160	80	110	79.5	51	4-16	3	16	270	295	160
1 1/4	180	90	115	89.0	64	4-16	3	16	277	302	160
1 1/2	200	100	125	98.5	73	4-16	3.5	17.5	337	372	180
2	230	115	152	120.5	92	4-19	3.5	18.5	352	392	180
2 1/2	290	145	180	139.5	105	4-19	3.5	19.5	390	427	220
3	310	155	190	152.5	127	4-19	4	22	425	465	250
4	350	175	230	190.5	157	8-19	4	24	460	503	280
5	400	200	255	216.0	186	8-23	4	25	507	565	350
6	480	240	280	241.5	216	8-23	4	27	560	625	360
8	600	300	345	298.5	270	8-23	4	30	670	745	400
10	730	365	405	362.0	324	12-25	4	30	705	810	540

Note: For more size, please consult our engineer.