

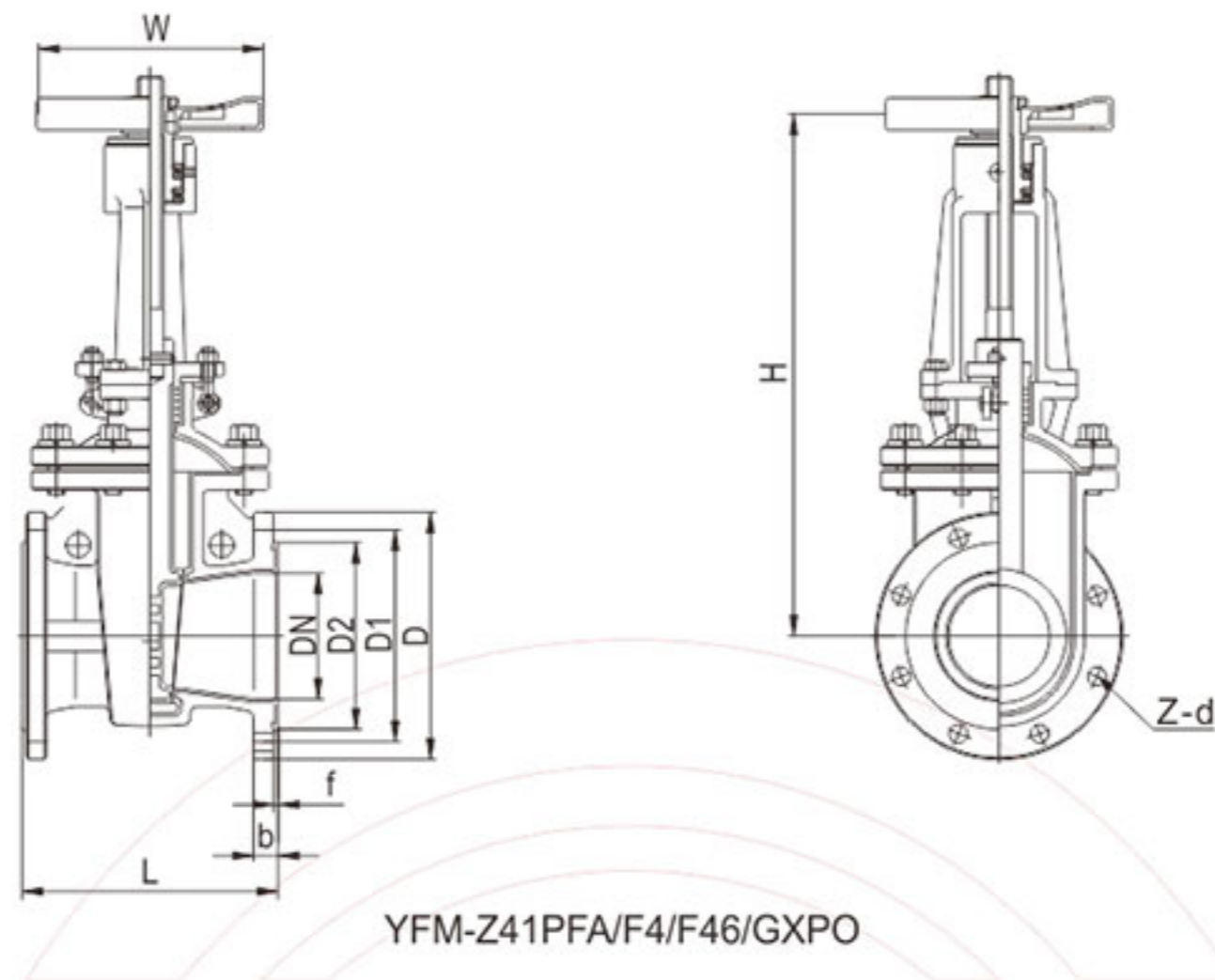
技术性能规范 Technical Specification

设计标准 Design & Manufacture Standard		HG/T 3704, GB/T 12234		API 600
结构长度标准 Face-to-face Dimension Standard		HG/T 3704, GB/T 12221		ASME B16.10
法兰标准 Flange Standard		GB/T 13927, JB/T 9092		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		DN25~DN350		1"~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
闸板/填料压盖 Located clamp/Gland	WCB	CF8	CF8M	CF3	CF3M
阀杆 Stem	2Cr13 SS304 SS410				
衬里材料 Lining material	PFA, PTFE, FEP, GXPO				
阀杆螺母 Stem/nut	黄铜 Brass				
手轮 Handwheel	QT400-15				
紧固螺栓 Bolt	A193 B7	A193 B8		A193 B8M	
螺母 Nut	A194 2H	A194 8		A194 8M	



HG/T 20592 PN10

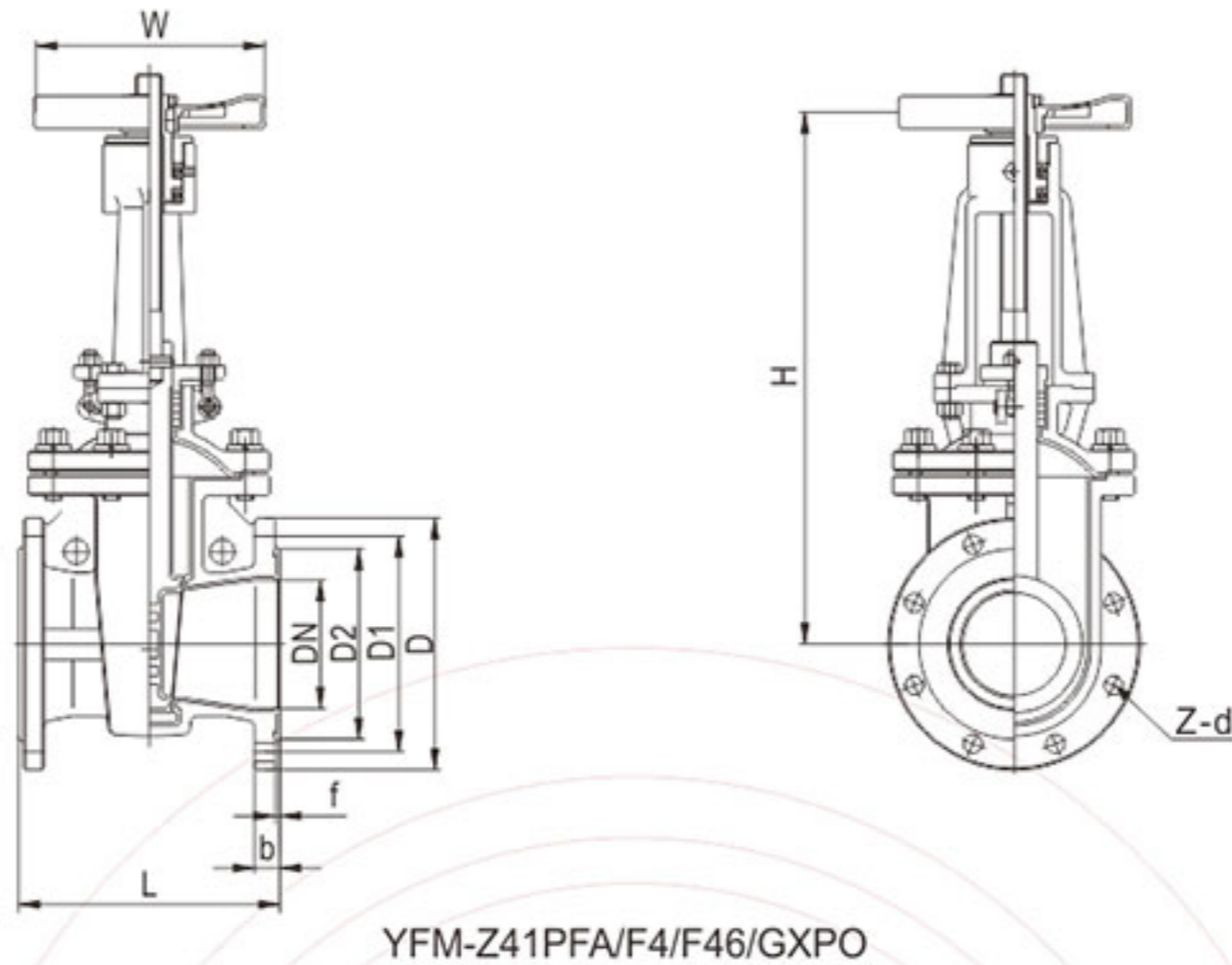
DN	L	D	D1	D2	Z-d	f	b	H	Do
25	127	115	85	65	4-14	2	14	-	160
32	140	140	100	78	4-18	3	16	-	160
40	165	150	110	85	4-18	3	16	-	180
50	178	165	125	100	4-18	3	16	295	180
65	190	185	145	120	4-18	3	18	335	220
80	203	200	160	135	8-18	3	20	402	250
100	229	220	180	155	8-18	3	20	455	280
125	254	250	210	185	8-18	3	22	605	320
150	267	285	240	210	8-22	3	24	690	360
200	292	340	295	265	8-22	3	26	727	400
250	330	395	350	320	12-22	4	28	970	450
300	356	445	400	368	12-22	4	28	1135	500

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25	127	115	85	65	4-14	2	14	-	160
32	140	140	100	78	4-18	3	16	-	160
40	165	150	110	85	4-18	3	16	-	180
50	178	165	125	100	4-18	3	16	295	180
65	190	185	145	120	4-18	3	18	335	220
80	203	200	160	135	8-18	3	20	402	250
100	229	220	180	155	8-18	3	20	455	280
125	254	250	210	185	8-18	3	22	605	320
150	267	285	240	210	8-22	3	24	690	360
200	292	340	295	265	12-22	3	26	727	400
250	330	410	355	320	12-26	4	28	970	450
300	356	465	410	375	12-26	4	28	1135	500

注：更多尺寸，请联系有氟密工程师。

衬氟闸阀 Lined Gate Valve



HG/T 20592 PN25

DN	L	D	D1	D2	Z-d	f	b	H	Do
25	127	115	85	65	4-14	2	16	-	160
32	140	140	100	78	4-18	3	18	-	160
40	165	150	110	85	4-18	3	18	-	180
50	178	165	125	100	4-18	3	20	295	180
65	190	185	145	120	8-18	3	22	335	220
80	203	200	160	135	8-18	3	22	402	250
100	229	235	190	160	8-22	3	24	455	280
125	254	270	220	188	8-26	3	28	605	320
150	267	300	250	218	8-26	3	30	690	360
200	292	360	310	278	12-26	3	34	727	400
250	330	425	370	332	12-30	4	36	970	450
300	356	485	430	390	16-30	4	40	1135	500

ASME Class150

1	127	110	79.5	51	4-16	2	14	-	160
1¼	140	115	89.0	64	4-16	3	16	-	160
1½	165	125	98.5	73	4-16	3	17.5	-	180
2	178	152	120.5	92	4-19	3	19	295	180
2½	190	180	139.5	105	4-19	3	22	335	220
3	203	190	152.5	127	4-19	3	24	402	250
4	229	230	190.5	157	8-19	3	24	455	280
5	254	255	216.0	186	8-23	3	24	605	320
6	267	280	241.5	216	8-23	3	25	690	360
8	292	345	298.5	270	8-23	3	28	727	400
10	330	405	362.0	324	12-25	4	30	970	450
12	356	485	432.0	381	12-25	4	32	1135	500

Note: For more size, please consult our engineer.