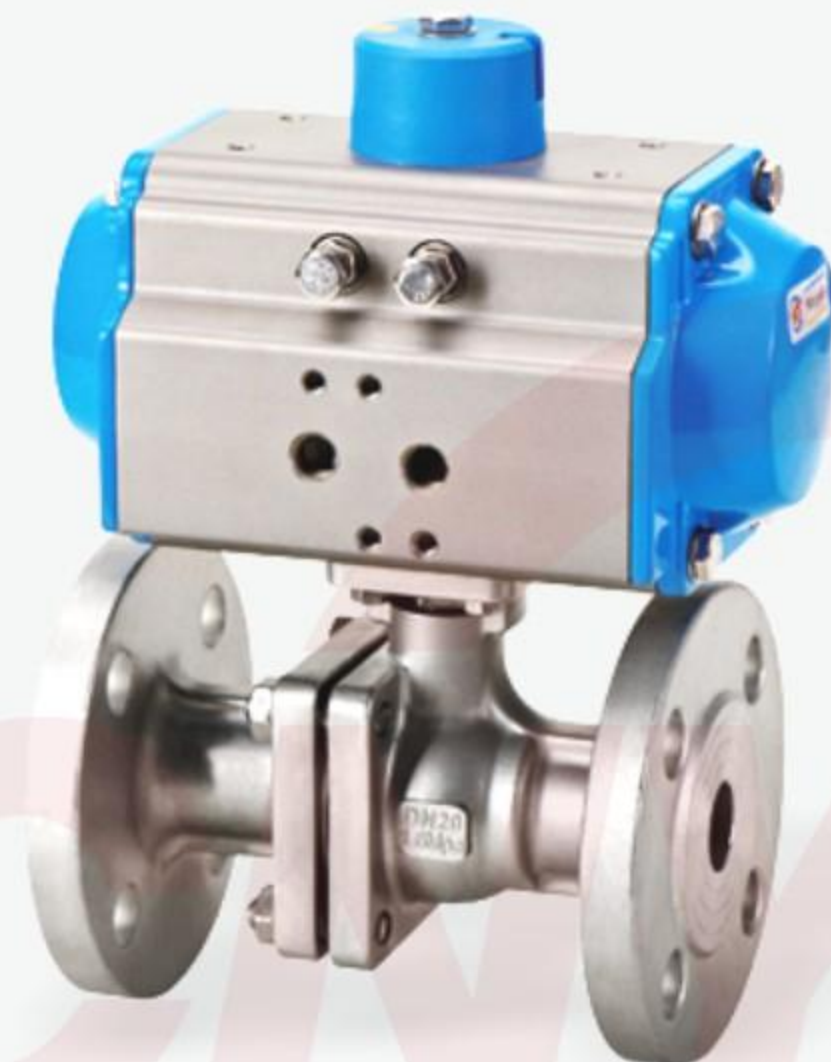


气动球阀系列 Pneumatic ball valve series

CNYGVF 渝工成套设备
YUGONG COMPLETE EQUIPMENT



Q641F-16P/R
气动法兰球阀
Pneumatic flanged ball valves



Q681F-16P/R
气动卫生级快装球阀
Quick install ball valve pneumatic health level



Q681F-16P/R
气动快装球阀
Pneumatic fast loading the ball valve



Q671F-16P/R
气动意大利薄型对夹球阀
Pneumatic Italian thin ball valve to the clamp



Q614/5F-16P/R
气动三通螺纹球阀
Pneumatic tee threaded ball valve



Q611F-64P/R
气动高压螺纹球阀
Pneumatic high-pressure thread ball valve

CNYGVF

气动球阀系列 Pneumatic ball valve series



Q684/5F-16P/R
气动三通卫生级快装球阀
Pneumatic tee health level fast loading the ball valve



Q611F-16P/R
气动螺纹球阀
Pneumatic screw thread ball valve



Q684/5F-16P/R
气动三通全包快装球阀
Pneumatic tee turnkey fast ball valve



Q691X-10U
气动UPVC双由令球阀
Pneumatic UPVC double by ball valve



型号Q641F46-16C
气动衬氟法兰球阀
Pneumatic rubber fluorine flanged ball valves



VQ71H-16P/R
气动V型切断球阀
Pneumatic V cut off the ball



Q644/5F-16P/R
气动三通法兰球阀
Pneumatic tee flanged ball valves



Q641F-16P/R
调节型气动法兰球阀
External regulation pneumatic flanged ball valves



Q641F-16P/R
配防爆三联件气动法兰球阀
With explosion-proof sanlian pieces pneumatic flanged ball valves



Q611F-16P/R
三段式气动螺纹球阀
A three-stage pneumatic screw thread ball valve



Q641F-16P/R
气动三段式法兰球阀
Pneumatic three-step flanged ball valves

气动蝶阀系列 Pneumatic butterfly valve series

CNYGVF 渝工成套设备
YUGONG COMPLETE EQUIPMENT



D671F-10Q
调节型气动对夹蝶阀
External regulation of pneumatic butterfly valve to the clamp



D671X-16Q
气动对夹蝶阀
Pneumatic butterfly valve to the clamp



D643H-16C
气动硬密封法兰蝶阀
Pneumatic hard sealing flange butterfly valve



D681X-10P/R
气动卫生级快装蝶阀
Fast loading butterfly valve pneumatic health level



D671X-10U
气动UPVC蝶阀
Pneumatic UPVC butterfly valve

CNYGVF

气动蝶阀系列 Pneumatic butterfly valve series



D671X-16Q
配防爆三联件气动对夹蝶阀
With explosion-proof sanlian pieces of pneumatic butterfly valve to the clamp



D671F-16P/R
气动全不锈钢对夹蝶阀
Pneumatic full stainless steel butterfly valves to the clamp



D671F46-16C
气动衬氟对夹蝶阀
Pneumatic fluorine-butterfly butterfly valve to the clamp



D681X-16P/R
立式气动卫生级快装蝶阀
Vertical fast loading butterfly valve pneumatic health level



D671X-10P/R
带回信器气动卫生级快装蝶阀
With letter opener fast loading butterfly valve pneumatic health level



D673H-16P/R
气动三偏心硬密封对夹蝶阀
Three partial hardness pneumatic sealing butterfly valve to the clamp



D641X-10Q
气动法兰蝶阀
Pneumatic flange butterfly valve



D671X-16Q
配两联件气动对夹蝶阀
With two coupler a pneumatic butterfly valve to the clamp



D672H-16C
气动双偏心硬密封对夹蝶阀
Pneumatic double hardness sealing butterfly valve to the clamp

工作技术条件

- 1.工作介质：干燥或润滑的空气或无腐蚀性气体介质中杂质微粒小于30μm。
2.气源压力：最小气源压力2巴,最大气源压力8巴。
3.介质环境温度：标准：-20℃~+80℃ 低温:-40℃~+80℃ 高温:-20℃~+160℃
4.行程调节：0°和90°两个位置 有±5°的调节范围
5.使用场合：室内或室外安装

Operating conditions:

- 1.Operating media: Dry or lubricated air, or the non-corrosive gasses the maximum particle diameter must less than 30 μ m
2.Air supply pressure: The Min supply pressure is 2 Bar The Max supply pressure is 8 Bar
3.Operating temperature: Standard: -20℃~+80℃ Low temperature:-40℃~+80℃ High temperature:-20~+160℃
4.Travel adjustment: Have adjustment range of ±5°for the rotation at 0°and 90°
5.Use occasions:Indoor or outdoor installation

动作形式 Operating type :

双作用和单作用 Double acting and spring return



气源接口符合 NAMUR 标准, 可简单方便地安装电磁阀。
Air supply connection is designed in accordance with NAMUR Standard to install solenoid valves.

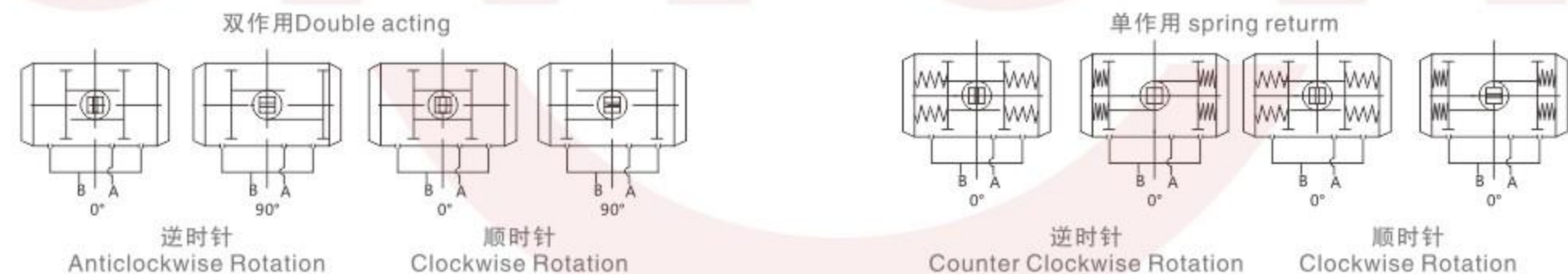


输出轴的NAMUR标准槽和缸体上部标准安装孔, 可使限位开关、定位器直接啮合和安装。
The Namur drive pinion and the Namur top mounting connection permit direct installation of accessories such as limit switch box and positioner.

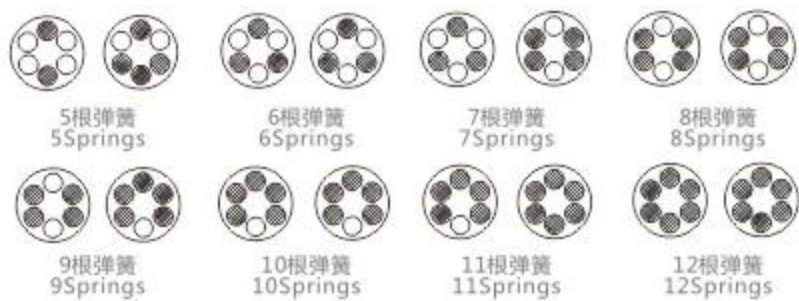


底部安装孔设计符合ISO5211、DIN3337标准,可以 直接安装离合器(气动手轮机构)或安装机架。
Bottom mounting connection is designed in accordance with ISO5211 and DIN3337 standards for direct mounting with valve gear boxes or mounting brackets.

工作原理 Working Principle



单作用执行器弹簧位置
Spring positions of Spring Return Actuators



双作用执行器输出扭矩(单位:Nm)Double Acting Actuator Output Torque(Unit:Nm)

Table with 8 columns: Model, and input air supply pressures from 2 to 8 Bar. Rows list models from AT32D to AT270D with corresponding torque values.

单作用执行器输出扭矩 (单位 : Nm) Spring Return Actuator Output Torque(Unit:Nm)

Table with 16 columns: Model, Spring Qty, and output torque at 0° and 90° for air pressures 3Bar to 8Bar. Rows list models AT52SR, AT63SR, and AT75SR with spring counts from 5 to 12.

单作用执行器输出扭矩 (单位 : Nm) Spring Return Actuator Output Torque(Unit:Nm)

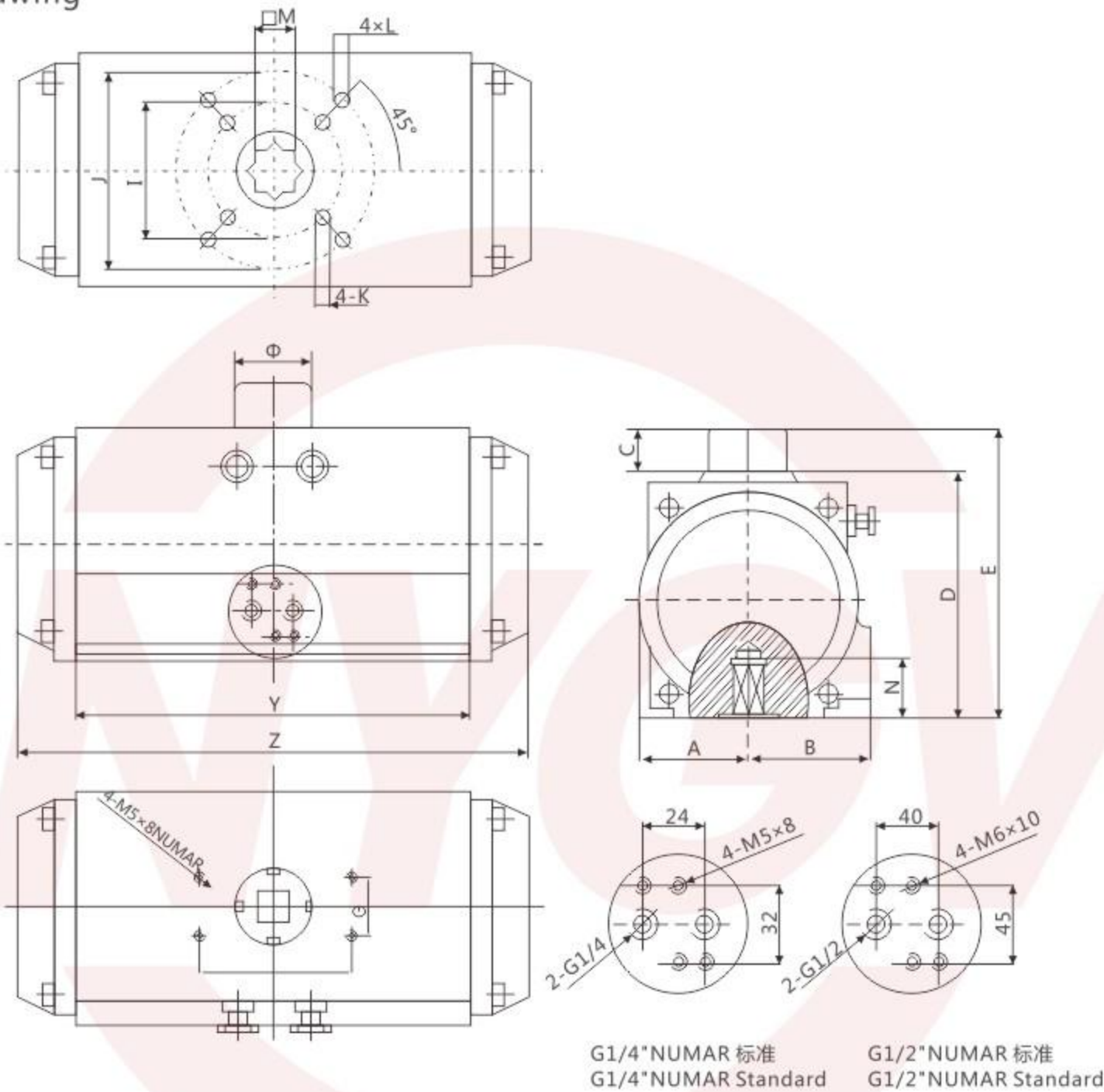
气源克服弹簧输出力矩 Output torque of air to spring														弹簧输出力矩 Output torque spring	
气源气压 Air supply pressure		3Bar		4Bar		5Bar		6Bar		7Bar		8Bar			
型号 Model	弹簧数量 Spring Qty	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°
		开始 Start	结束 End	开始 Start	结束 End	开始 Start	结束 End	开始 Start	结束 End	开始 Start	结束 End	开始 Start	结束 End	开始 Start	结束 End
AT83S	5	33.8	27.2	50.1	43.4									21.5	14.9
	6	30.9	22.9	47.1	39.1	63.3	55.3							25.8	17.8
	7	27.9	18.6	44.1	34.8	60.4	51.0	76.6	67.3					30.1	20.8
	8	24.9	14.3	41.2	30.5	57.4	46.7	73.6	63.0	89.9	79.2			34.4	23.8
	9			38.2	26.2	54.4	42.4	70.7	58.7	86.9	74.9	103.1	91.1	38.7	26.7
	10			35.2	21.9	51.5	38.1	67.7	54.4	83.9	70.6	100.2	86.8	43.0	29.7
	11					48.5	33.8	64.7	50.1	81.0	66.3	97.2	82.5	47.3	32.7
	12					45.5	29.5	61.8	45.8	78.0	62.0	94.2	78.2	51.6	35.6
AT92S	5	48.0	39.5	71.3	62.8									30.3	21.8
	6	43.7	33.5	66.9	56.7	90.2	80.0							35.6	26.1
	7	39.3	27.4	62.6	50.7	85.8	73.9	109.1	97.2					42.4	30.5
	8	34.9	21.4	58.2	44.6	81.5	67.9	104.7	91.2	128.0	114.4			48.4	34.9
	9			53.8	38.6	77.1	61.8	100.4	85.1	123.6	108.4	146.9	131.6	54.5	39.2
	10			49.5	32.5	72.8	55.8	96.0	79.0	119.3	102.3	142.6	125.6	60.6	43.6
	11					68.4	49.7	91.7	73.0	114.9	96.3	138.2	119.5	66.6	47.9
	12					64.0	43.7	87.3	66.9	110.6	90.2	133.8	113.5	72.7	52.3
AT105S	5	64.6	57.7	99.2	92.4									46.2	39.3
	6	56.7	48.5	91.4	83.1	126.0	117.8							55.4	47.2
	7	48.9	39.3	83.5	73.9	118.2	108.5	152.8	143.2					64.6	55.0
	8	41.0	30.0	7507.0	64.7	110.3	99.3	144.9	133.9	179.6	168.6			73.9	62.9
	9			67.8	55.4	102.4	90.1	137.1	124.7	171.7	159.3	206.3	194.0	83.1	70.7
	10			59.9	46.2	94.6	80.8	129.2	115.5	163.9	150.1	198.5	184.7	92.3	78.6
	11					86.7	71.6	121.4	106.2	156.0	140.9	190.6	175.5	101.6	86.5
	12					78.9	62.4	113.5	97.0	148.1	131.6	182.8	166.3	110.8	94.3
AT125S	5	131	104	192	166									80	53
	6	120	88	182	150	243	211							96	64
	7	110	72	171	134	232	195	294	257					112	74
	8	99	56	161	118	222	179	283	241	345	302			128	85
	9			150	102	211	163	273	225	334	286	395	347	144	96
	10			139	86	201	147	262	209	323	270	385	331	160	106
	11					190	131	251	193	313	254	374	315	175	117
	12					179	115	241	177	302	2038	363	299	191	127
AT140S	5	188	144	280	236									133	89
	6	170	117	263	209	355	302							160	107
	7	152	90	245	183	337	275	430	368					187	125
	8	135	64	227	156	319	249	412	341	504	433			213	142

单作用执行器输出扭矩 (单位 : Nm) Spring Return Actuator Output Torque(Unit:Nm)

气源克服弹簧输出力矩 Output torque of air to spring														弹簧输出力矩 Output torque spring	
气源气压 Air supply pressure		3Bar		4Bar		5Bar		6Bar		7Bar		8Bar			
型号 Model	弹簧 数量 Spring Qty	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°
		开始 Start	结束 End	开始 Start	结束 End	开始 Start	结束 End	开始 Start	结束 End	开始 Start	结束 End	开始 Start	结束 End	开始 Start	结束 End
AT140S	9			209	129	302	222	394	314	486	407	579	499	240	160
	10			191	103	284	195	376	288	469	380	561	472	267	178
	11					266	169	358	261	451	353	543	446	293	196
	12					248	142	341	234	433	327	525	419	320	214
AT160S	5	286	222	427	362									201	136
	6	259	182	400	322	541	463							241	163
	7	232	141	373	282	513	423	654	564					281	190
	8	205	101	345	242	486	383	627	524	768	664			321	218
	9			318	202	459	343	600	483	741	624	881	765	361	245
	10			291	162	432	303	573	443	713	584	854	725	401	272
	11					405	263	545	403	686	544	827	685	441	299
	12					377	222	518	363	659	504	800	645	481	326
AT190S	5	448	332	675	559									349	232
	6	402	262	629	489	856	716							418	278
	7	356	192	582	419	809	646	1036	873					488	325
	8	309	123	536	350	763	576	990	803	1217	1030			558	371
	9			490	280	717	507	943	733	1170	960	1397	1187	627	418
	10			443	210	670	437	897	664	1124	891	1351	1117	697	464
	11					624	367	851	594	1077	821	1304	1048	767	510
	12					577	297	804	524	1031	751	1258	978	837	557
AT210S	5	638	468	950	780									467	297
	6	579	375	890	687	1202	998							560	356
	7	519	282	831	593	1143	905	1455	1217					654	416
	8	460	188	772	500	1083	812	1395	1123	1707	1435			747	475
	9			712	407	1024	718	1336	1030	1647	1342	1959	1653	840	535
	10			653	313	965	625	1276	937	1588	1248	1900	1560	934	594
	11					905	531	1217	843	1529	1155	1840	1467	1027	653
	12					846	438	1158	750	1469	1062	1781	1373	1121	713
AT240S	5	963	666	1452	1155									799	503
	6	862	506	1351	995	1840	1484							959	603
	7	762	346	1250	835	1739	1324	2228	1812					1119	704
	8	661	187	1150	675	1639	1164	2127	1652	2616	2141			1279	804
	9			1049	515	1538	1004	2027	1492	2525	1981	3004	2470	1439	905
	10			949	355	1437	844	1926	1333	2415	1821	2903	2310	1599	1005
	11					1337	684	1825	1173	2315	1661	2803	2150	1759	1106
	12					1236	524	1725	1013	2213	1501	2702	1990	1919	1207
AT270S	5	1431	1028	2118	1715									1033	630
	6	1305	821	1992	1508	2679	2195							1240	756
	7	1179	615	1866	1302	2553	1989	3240	2676					1446	882
	8	1053	408	1740	1095	2427	1782	3114	2469	3801	3156			1653	1008
	9			1614	889	2301	1576	2988	2263	3675	2950	4363	3637	1860	1134
	10			1488	682	2175	1369	2862	2056	3549	2743	4237	3430	2066	1260
	11					2049	1162	2736	1849	3423	2536	4111	3223	2273	1386
	12					1923	956	2610	1643	3297	2330	3985	3017	2480	1512

AT Pneumatic actuator
AT型气动执行器

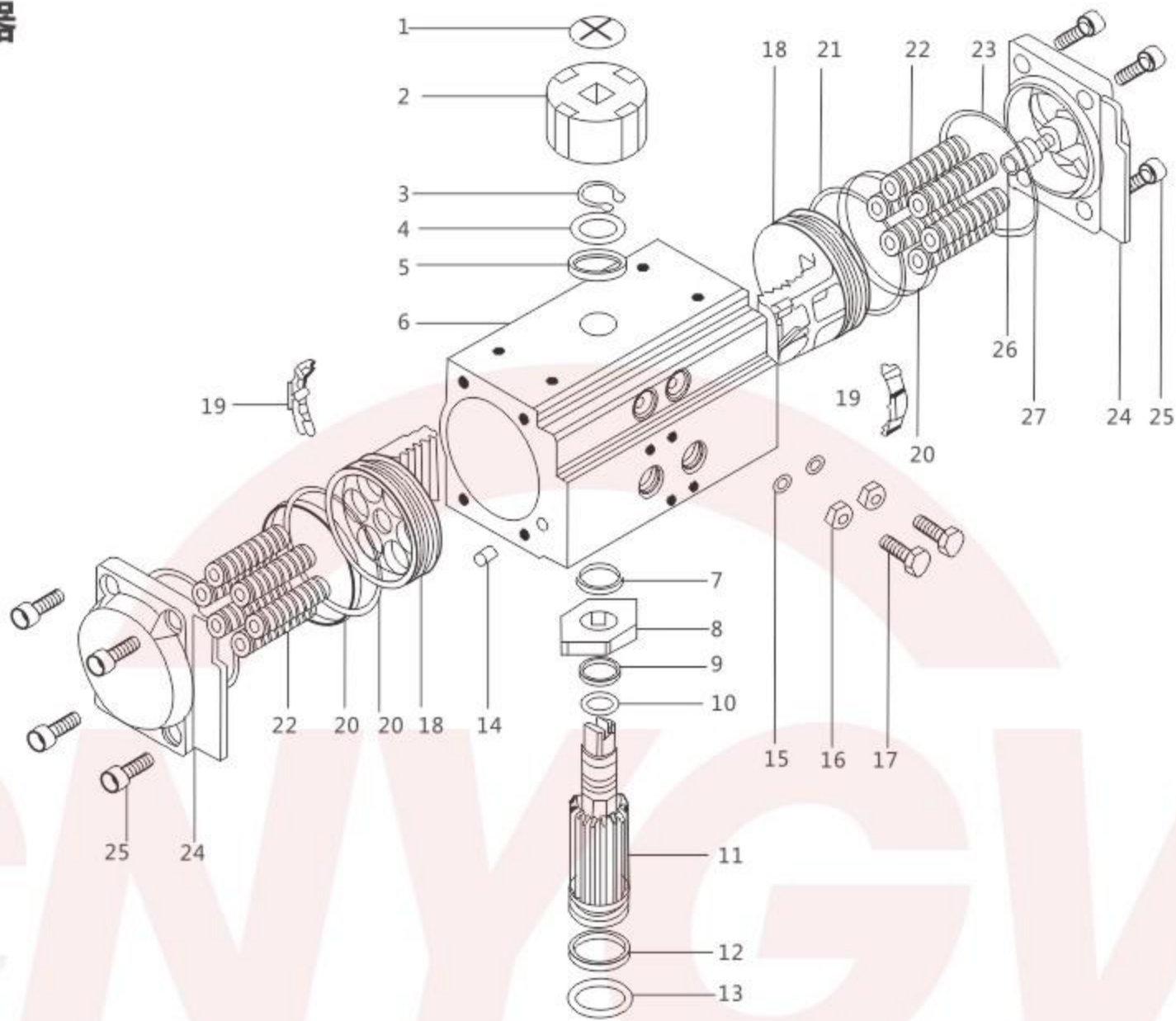
外观尺寸General Drawing



外形连接尺寸 Overview Dimension

型号Model	A	B	C	D	E	G	H	I	J	K	L	M	N	Z	Y	Φ	气源接口 Air Supply
AT32	DA/SR	22.5	22.5	20	45	99	30	50	-	F03	-	M5×8	9×9	15	153	34	G1/8"
AT52	DA/SR	30	41	20	72	115	30	80	F03	F05	M5×8	M6×10	11×11	15	174	108	G1/4"
AT63	DA/SR	36	46	20	89	126	30	80	F05	F07	M6×10	M8×12	14×14	15	189	126	G1/4"
AT75	DA/SR	42	52	20	100	135	30	80	F05	F07	M6×10	M8×12	14×14	15	215	128	G1/4"
AT83	DA/SR	46	55	20	109	145	30	80	F05	F07	M6×10	M8×12	14×14	15	247	152	G1/4"
AT92	DA/SR	51	57.5	20	117	162	30	80	F05	F07	M6×10	M8×12	17×17	17	277	173	G1/4"
AT105	DA/SR	58	64	20	134	195	30	80	F07	F10	M8×12	M10×16	22×22	25	310	189	G1/4"
AT125	DA/SR	67.5	70	30	157	212	30	80	F07	F10	M8×12	M10×16	22×22	25	393	209	G1/4"
AT140	DA/SR	76	77	30	174	229	30	130	F10	F12	M10×16	M12×20	27×27	30	470	285	G1/4"
AT160	DA/SR	86.5	87.5	30	199	229	30	130	F10	F12	M10×16	M12×20	27×27	30	308	62	G1/4"
AT190	DA/SR	103	103	30	233	263	30	130	F10	F12	M10×16	M12×20	36×36	34		62	G1/4"
AT210	DA/SR	113	113	30	257	287	30	130	-	F12	-	M12×20	36×36	34		79	G1/4"
AT240	DA/SR	129	129	30	293	323	30	130	-	F16	-	M20×24	36×36	34		79	G1/4"
AT270	DA/SR	146	146	30	333	363	30	130	-	F16	-	M20×24	46×46	52		79	G1/4"

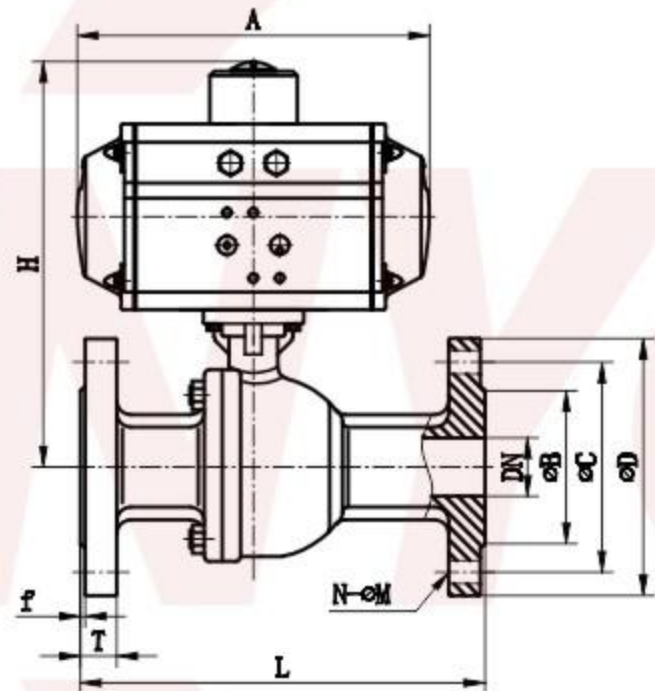
AT Pneumatic actuator
AT型气动执行器



零件和材料 Parts and Materials

序号 No	零件名称 Parts name	数量 Qty	材料 Material	防腐处理 Anti-corrosive	可选材料 Optional materials
1	指示器螺钉 Indicator screw	1	塑料 Plastic		
2	指示器 Indicator	1	塑料 Plastic		
3	卡簧 Spring clip	1	不锈钢 Stainless steel		
4	垫圈 Washer	1	不锈钢 Stainless steel		
5	外垫片 Outer gasket	1	工程塑料 Engineering plastics		
6	缸体 Cylinder body	1	铸铝 Cast aluminum	硬质氧化等 Hard anodizing	
7	内垫片 Inner gasket	1	工程塑料 Engineering plastics		
8	凸轮 Cam	1	合金钢 Alloy steel		氟/硅橡胶 Viton/Silicone rubber
9	上轴O圈 Oring(Pinion top)	1	丁腈橡胶 NBR		
10	上轴轴承 Bearing(Pinion top)	1	工程塑料 Engineering plastics		
11	齿轴 Pinion	1	合金钢 Alloy steel	镀镍 Nickel plating	不锈钢 Stainless steel
12	下轴轴承 Bearing(Pinion botom)	1	工程塑料 Engineering plastics		
13	下轴O圈 Oring(Pinion botom)	1	丁腈橡胶 NBR		氟/硅橡胶 Viton/Silicone rubber
14	堵头 Plug	2	丁腈橡胶 NBR		氟/硅橡胶 Viton/Silicone rubber
15	调节螺钉O圈 Adjusting screw Oring	2	丁腈橡胶 NBR		氟/硅橡胶 Viton/Silicone rubber
16	调节螺钉螺母 Adjusting screw nut	2	不锈钢 Stainless steel		
17	调节螺栓 Adjusting bolt	2	不锈钢 Stainless steel		
18	活塞 Piston	2	铸铝/铸钢 Engineering plastics	氧化/镀锌 Oxidation/Zinc plating	不锈钢 Stainless steel
19	活塞导板 Piston guide	2	工程塑料 Engineering plastics		
20	活塞轴承 Piston bearing	2	工程塑料 Engineering plastics		
21	活塞O圈 Piston Oring	2	丁腈橡胶 NBR		氟/硅橡胶 Viton/Silicone rubber
22	弹簧 Spring	0-12	弹簧钢 Spring steel	浸漆 Dipping paint	
23	端盖O圈 End cover Oring	2	丁腈橡胶 NBR		氟/硅橡胶 Viton/Silicone rubber
24	端盖 End cover	2	铸铝 Cast aluminum	粉末喷涂 Powder coating	
25	端盖螺栓 End cover bolt	8	不锈钢 Stainless steel		
26	限位螺栓 Limit bolt	2	不锈钢 Stainless steel		
27	限位螺母 Limit nut	2	不锈钢 Stainless steel		

Q641F-16P/R
气动高平台法兰球阀
Pneumatic high platform flange ball valve



Q641F-16P/R
气动高平台法兰球阀

技术参数

介质温度: -20℃ ~ +180℃
环境温度: -20℃ ~ +60℃
公称压力: 0~1.6MPa
控制气体: 中性气体, 空气
气源压力: 0.3~0.8MPa
规格: DN15-DN200
阀体材质: CF8 CF8M
阀座材质: PTFE
阀杆材质: 304
密封圈材质: NBR

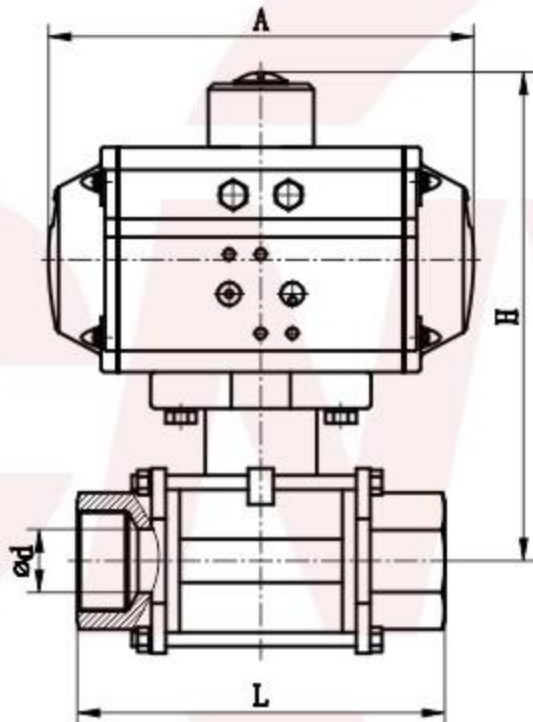
Technical parameters

Medium temperature: -20 °C ~ +180 °C
Ambient temperature: -20 °C ~ +60 °C
Nominal pressure: 0 ~ 1.6 MPa
Control gas, gas, air
Air pressure: 0.3 ~ 0.8 MPa
Specification: DN15 - DN200
The valve body material: CF8 CF8M
seat material: PTFE
Stern material: 304
Sealing ring material: NBR

型号 model	L	T	f	D	C	B	A	H	N-M	执行器 Actuator
DN15	130	14	2	95	65	45	163	164	4-Φ14	AT63
DN20	140	15	2	105	75	54	163	170	4-Φ14	AT63
DN25	150	16	2	115	85	65	163	175	4-Φ14	AT63
DN32	165	16	2	135	100	78	163	184	4-Φ18	AT63
DN40	180	17	2	145	110	85	214	214	4-Φ18	AT75
DN50	200	18	2	160	125	100	252	225	4-Φ18	AT88
DN65	220	18	2	180	145	120	252	253	4-Φ18	AT88
DN80	250	18	2	195	160	135	315	296	8-Φ18	AT115
DN100	280	20	2	215	180	155	354	322	8-Φ18	AT125
DN125	320	22	3	245	210	185	418	408	8-Φ18	AT145
DN150	360	24	3	280	240	210	450	465	8-Φ22	AT160
DN200	400	26	3	335	295	265	530	552	12-Φ22	AT210



Q611F-16P/R
气动螺纹球阀
Pneumatic thread ball valve



Q611F-16P/R
气动螺纹球阀

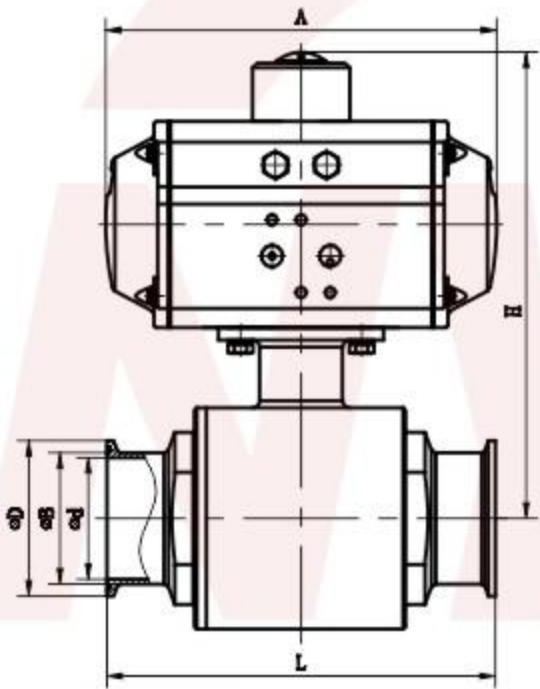
技术参数

介质温度: -20℃ ~ +180℃
环境温度: -20℃ ~ +60℃
公称压力: 0~4.0MPa
控制气体: 中性气体, 空气
气源压力: 0.3~0.8MPa
规格: DN15~DN100
阀体材质: CF8 CF8M
阀座材质: PTFE
阀杆材质: 304
密封圈材质: NBR

Technical parameters

Medium temperature: -20 °C ~ +180 °C
Ambient temperature: -20 °C ~ +60 °C
Nominal pressure: 0 ~ 4.0 MPa
Control gas, gas, air
Air pressure: 0.3 ~ 0.8 MPa
Specification: DN15~DN100
The valve body material: CF8 CF8M
seat material: PTFE
Stern material: 304
Sealing ring material: NBR

型号 model	d	L	A	H	执行器 Actuator
1/2"	15	75	146	137	AT50
3/4"	20	80	146	141	AT50
1"	25	90	146	151	AT50
1 1/4"	32	110	163	172	AT63
1 1/2"	38	120	163	185	AT63
2"	50	140	214	209	AT75
2 1/2"	65	185	252	240	AT88
3"	78	205	270	264	AT100
4"	98	240	316	310	AT115



Q681F-10P/R
气动卫生级快装球阀

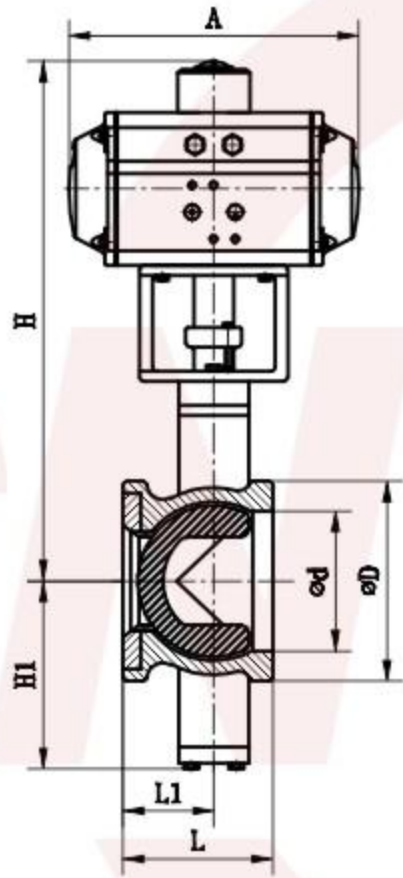
技术参数

介质温度：-20℃ ~ +180℃
环境温度：-20℃ ~ +60℃
公称压力：0~1.0MPa
控制气体：中性气体，空气
气源压力：0.3~0.8MPa
规格：Φ19-Φ159
阀体材质：CF8 CF8M
阀座材质：PTFE
阀杆材质：304
密封圈材质：NBR

Technical parameters

Medium temperature: -20℃ ~ +180℃
Ambient temperature: -20℃ ~ +60℃
Nominal pressure: 0 ~ 1.0 MPa
Control gas, gas, air
Air pressure: 0.3 ~ 0.8 MPa
Specification: Φ19-Φ159
The valve body material: CF8 CF8M
seat material: PTFE
Stern material: 304
Sealing ring material: NBR

型号 model	L	d	D	A	H	执行器 Actuator
Φ19	108	16	50.5	146	144	AT50
Φ25	112	22	50.5	146	149	AT50
Φ32	125	29	50.5	146	156	AT50
Φ38	135	35	50.5	163	180	AT63
Φ45	150	42	64	163	192	AT63
Φ51	160	48	64	214	205	AT75
Φ57	170	53	77.5	214	212	AT75
Φ63	178	59	77.5	252	225	AT88
Φ76	220	72	91	252	230	AT88
Φ89	240	85	106	270	265	AT100
Φ102	270	97	119	316	295	AT115
Φ114	320	108	130	316	300	AT115
Φ133	400	125	145	354	312	AT125
Φ159	480	150	172	350	350	AT145



VQ641F-16P/R
气动V型对夹球阀

技术参数

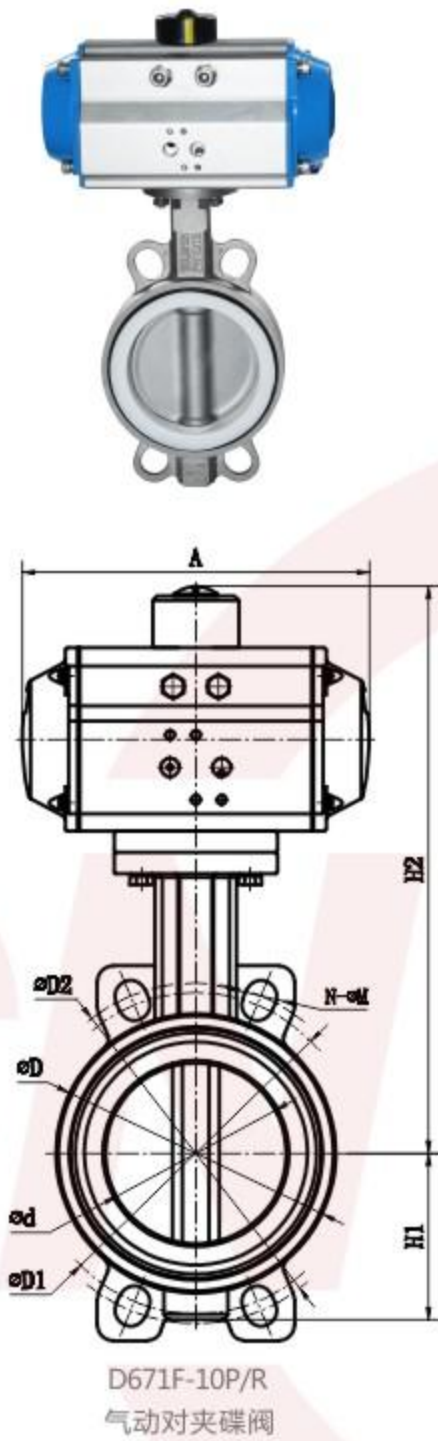
介质温度：-20℃ ~ +180℃
环境温度：-20℃ ~ +60℃
公称压力：0~1.6MPa
控制气体：中性气体，空气
气源压力：0.3~0.8MPa
规格：DN25-DN250
阀体材质：CF8 CF8M
阀座材质：PTFE 硬质合金
阀杆材质：304
密封圈材质：NBR

Technical parameters

Medium temperature: -20℃ ~ +180℃
Ambient temperature: -20℃ ~ +60℃
Nominal pressure: 0 ~ 1.6 MPa
Control gas, gas, air
Air pressure: 0.3 ~ 0.8 MPa
Specification: DN25 - DN250
The valve body material: CF8 CF8M
seat material: carbide PTFE
Stern material: 304
Sealing ring material: NBR

型号 model	d	D	L	L1	A	H	H1	执行器 Actuator
DN25	38	68	50	30	163	248	81	AT63
DN32	45	76	60	35	214	270	88	AT75
DN40	50	84	60	35	214	275	90	AT75
DN50	62	100	75	43	252	295	93	AT88
DN65	73	118	100	50	270	322	108	AT100
DN80	90	132	100	57	316	362	123	AT115
DN100	115	158	115	65	354	387	138	AT125
DN125	134	184	129	78	418	423	148	AT145
DN150	164	216	160	95	450	475	170	AT160
DN200	206	268	200	120	518	535	200	AT190
DN250	260	326	240	148	530	615	240	AT210

D671F-10P/R
气动对夹球阀
Pneumatic Wafer Ball Valve



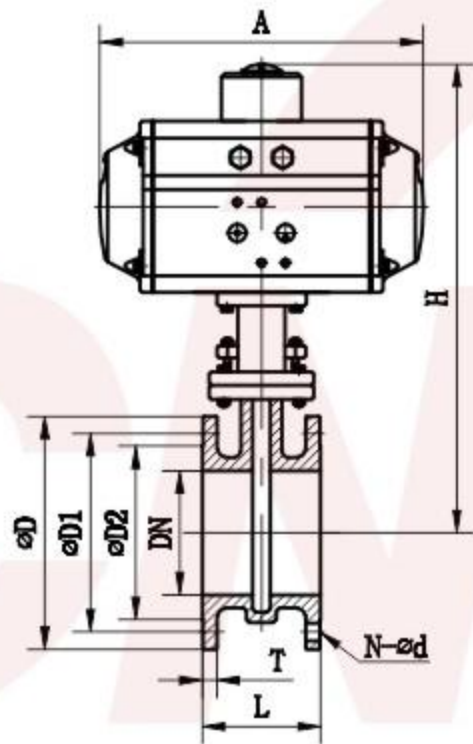
技术参数
介质温度：-20℃~+180℃
环境温度：-20℃~+60℃
公称压力：0~1.6MPa
控制气体：中性气体，空气
气源压力：0.3~0.8MPa
规格：DN40-DN300
阀体材质：WCB CF8 CF8M
阀座材质：PTFE EPDM NBR FPM
阀杆材质：304
密封圈材质：NBR

Technical parameters
Medium temperature: -20℃~+180℃
Ambient temperature: -20℃~+60℃
Nominal pressure: 0~1.6 MPa
Control gas, gas, air
Air pressure: 0.3~0.8 MPa
Specification: DN40-DN300
The valve body material: WCB CF8 CF8M
seat material: EPDM, NBR FPM PTFE
Stem material: 304
Sealing ring material: NBR

型号 model	d	L	D	D1	D2	A	H1	H2	N-ΦM	执行器 Actuator
DN40	38	33	83	98.5	110	146	62	232	4-Φ18	AT50
DN50	50	43	99	120	125	163	62	260	4-Φ18	AT63
DN65	64	46	115	139.5	145	163	80	265	4-Φ18	AT63
DN80	76	46	130	146	160	163	90	275	4-Φ19	AT63
DN100	102	52	150	178	190.5	214	105	306	4-Φ19	AT75
DN125	123	56	180	210	216	252	118	330	4-Φ22	AT88
DN150	146	56	207	230	238	270	130	354	4-Φ22	AT100
DN200	203	60	265	295	295	354	165	427	4-Φ22	AT125
DN250	250	68	314	340	358	418	200	462	4-Φ26	AT145
DN300	300	78	370	395	425	450	232	522	4-Φ26	AT160



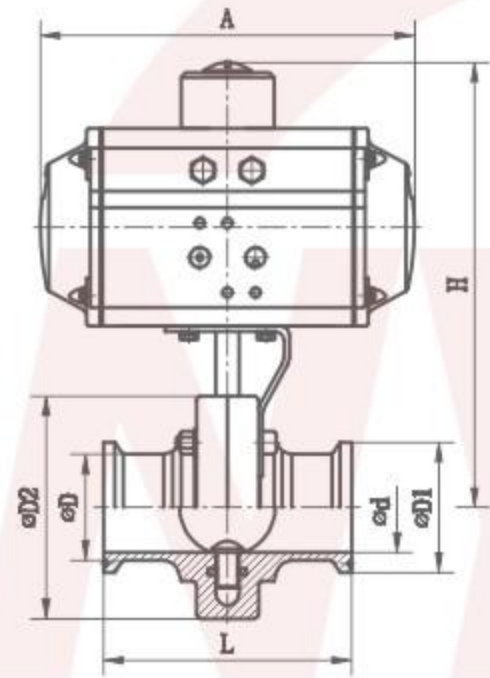
D641X-16C
气动法兰蝶阀
Pneumatic flange butterfly valve



技术参数
介质温度：-20℃~+150℃
环境温度：-20℃~+60℃
公称压力：0~1.6MPa
控制气体：中性气体，空气
气源压力：0.3~0.8MPa
规格：DN50-DN600
阀体材质：WCB CF8 CF8M
阀板材质：WCB CF8 CF8M
阀座材质：EPDM NBR FPM
阀杆材质：304
密封圈材质：NBR

Technical parameters
Medium temperature: -20℃~+150℃
Ambient temperature: -20℃~+60℃
Nominal pressure: 0~1.6 MPa
Control gas, gas, air
Air pressure: 0.3~0.8 MPa
Specification: DN50~DN600
The valve body material: WCB CF8 CF8M
The valve material: WCB CF8 CF8M
The seat material: EPDM, NBR FPM
Stem material: 304
Sealing ring material: NBR

型号 model	L	D	D1	D2	T	A	H	N-d	执行器 Actuator
DN50	108	165	125	102	20	214	320	4-18	AT75
DN65	112	185	145	122	20	214	323	4-18	AT75
DN80	114	200	160	133	22	214	335	8-18	AT75
DN100	127	220	180	158	24	252	390	8-18	AT88
DN125	140	250	210	184	26	270	408	8-18	AT100
DN150	140	285	240	212	28	316	458	8-22	AT115
DN200	152	340	295	268	28	354	512	12-23	AT125
DN250	165	405	335	320	30	418	570	12-26	AT145
DN300	178	460	410	370	30	450	640	16-26	AT160
DN350	190	520	470	430	30	518	700	16-23	AT190
DN400	216	580	525	484	32	530	755	16-30	AT210
DN450	222	640	585	532	32	660	772	16-30	AT240
DN500	229	715	650	585	34	730	852	16-26	AT270
DN600	267	840	770	685	36	880	930	16-30	AT300

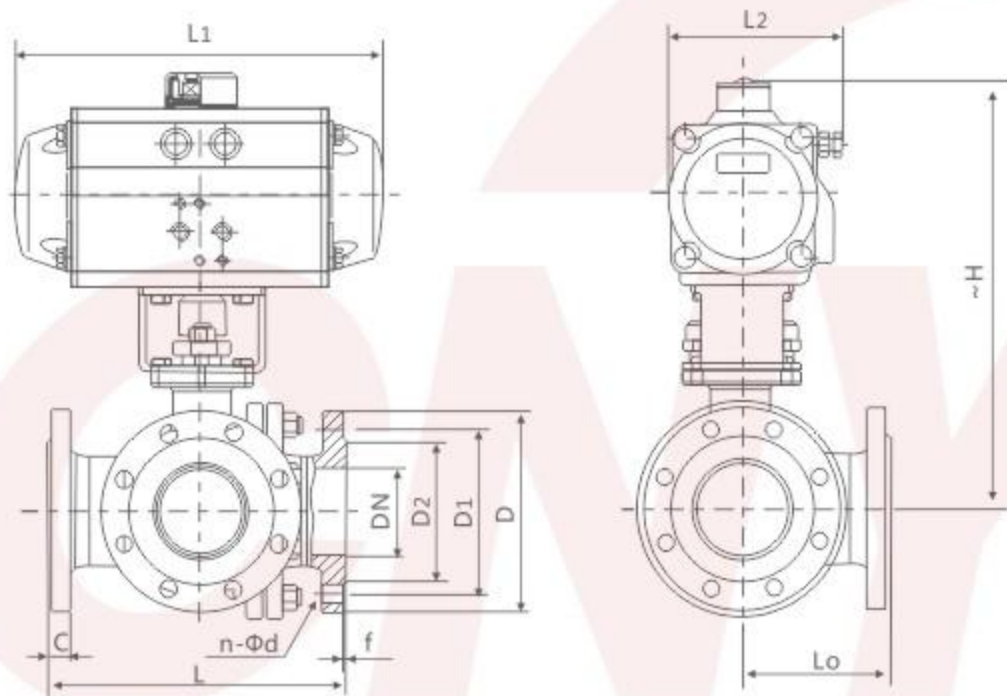


D681X-10P/R
气动卫生级快装蝶阀

技术参数
介质温度：-20℃~+120℃
环境温度：-20℃~+60℃
公称压力：0~1.0MPa
控制气体：中性气体，空气
气源压力：0.3~0.8MPa
规格：Φ19-Φ219
阀体材质：304、316
阀板材质：CF8 CF8M
阀座材质：EPDM NBR FPM
阀杆材质：304
密封圈材质：NBR

Technical parameters
Medium temperature: - 20 °C ~ + 120 °C
Ambient temperature: - 20 °C ~ + 60 °C
Nominal pressure: 0 ~ 1.0 MPa
Control gas, gas, air
Air pressure: 0.3 ~ 0.8 MPa
Specification: Φ19-Φ219
The valve body material: 304, 316
The valve material: CF8 CF8M
The seat material: EPDM, NBR FPM
Stem material: 304
Sealing ring material: NBR

型号 model	L	d	D	D1	D2	A	H	执行器 Actuator
Φ19	66	16	19.1	25.2	78	146	165	AT50
Φ25	66	22	25.4	50.5	78	146	165	AT50
Φ32	66	29	31.8	50.5	78	146	165	AT50
Φ38	70	35	38.1	50.5	86	146	169	AT50
Φ45	70	42	45.1	64	90	146	175	AT50
Φ51	76	48	50.8	64	102	163	190	AT63
Φ57	76	53	57.1	77.5	106	163	195	AT63
Φ63	80	59	63.5	77.5	115	163	200	AT63
Φ76	84	72	76.2	91	128	163	205	AT63
Φ89	90	85	88.9	106	139	214	215	AT75
Φ102	90	98	101.6	119	154	214	220	AT75
Φ108	90	104	108	119	154	252	230	AT88
Φ133	122	127	133	145	185	252	242	AT88
Φ159	132	153	159	183	215	270	265	AT100
Φ219	132	211	219	233	290	354	325	AT125



技术参数
公称压力：1.6、2.5、4.0、6.4MPa；
150Lb, 300Lb, 600Lb
结构：法兰式、内螺纹式
尺寸标准：国标、美标、日标
规格：DN15-300mm
阀体材质：WCB CF8 CF8M CF3 CF3M
阀座材质：聚四氟乙烯 (F)
对位聚苯PPL (P)
硬质合金钢 (H、Y)
作用方式：双作用、单作用 (弹簧复位)
控制方式：换向、分流、合流

Technical Parameters
Nominal pressure: 1.6, 2.5, 4.0, 6.4MPa;
150Lb, 300Lb, 600Lb
Structure: flange type, internal thread type
Size standard: GB, API, JIS
Specification: DN15-300mm
Body material: WCB CF8 CF8M CF3 CF3M
Seat material: polytetrafluoroethylene (F),
para-polyphenylene PPL (P),
hard alloy steel (H, Y)
Mode of action: double action, single action (spring return)
Control mode: commutation, divert, merge

主要外形及连接法兰尺寸Q644F(P、H、Y)-PN16(1.6MPa) Overview Dimension

公称通径 Nominal diameter		外形尺寸 Dimension					连接尺寸Connecting Size					
mm	in	L	Lo	L1	L2	~H	D	D1	D2	C	f	n-Φd
15	1/2	150	72	141/159	71/83	240/235	95	65	46	14	2	4-Φ14
20	3/4	160	80	159/211	83/95	240/252	105	75	56	16	2	4-Φ14
25	1	180	90	211/248	95/107	257/265	115	85	65	16	2	4-Φ14
32	1 1/4	200	100	211/248	95/107	277/312	140	100	76	18	3	4-Φ18
40	1 1/2	220	110	248/269	107/123	292/317	150	110	84	18	3	4-Φ18
50	2	240	120	248/345	107/152	325/347	165	125	99	20	3	4-Φ18
65	2 1/2	260	130	315/409	141/172	357/389	185	145	118	20	3	4-Φ18
80	3	280	140	345/409	152/172	368/400	200	160	132	20	3	8-Φ18
100	4	320	160	409/550	172/215	410/498	220	180	156	22	3	8-Φ18
125	5	380	190	438/600	187/240	470/538	250	210	184	22	3	8-Φ18
150	6	440	220	550/633	215/262	556/591	285	240	211	24	3	8-Φ22
200	8	550	260	600/730	210/330	648/687	340	295	266	24	3	12-Φ22