

主要外形及连接法兰尺寸 Q641F(N、P、H、Y)-PN25(2.5MPa) Main Outline and Connecting Flange Size

公称通径 Nominal diameter DN	外形尺寸 Outline Size				连接法兰尺寸 Connecting Flange Size						执行器型号 Actuator Model
	L	L1	L2	~H	D	D1	D2	C	f	n-Φd	
15	130	141/159	71/83	204/235	95	65	46	14	2	4-Φ14	AT050D/AT063S
20	140	141/159	71/83	209/240	105	75	56	16	2	4-Φ14	AT050D/AT063S
25	150	159/211	83/95	257/265	115	85	65	16	2	4-Φ14	AT063D/AT075S
32	165	211/248	95/107	269/287	140	100	76	18	3	4-Φ18	AT075D/AT088S
40	180	248/269	95/107	282/292	150	110	84	18	3	4-Φ18	AT075D/AT088S
50	200	248/345	107/123	290/325	165	125	99	20	3	4-Φ18	AT088D/AT100S
65	220	269/345	107/152	310/357	185	145	118	22	3	8-Φ18	AT088D/AT125S
80	250	345/409	152/172	346/368	200	160	132	24	3	8-Φ18	AT125D/AT145S
100	280	345/438	152/187	418/443	235	190	156	24	3	8-Φ22	AT125D/AT160S
125	320	438/550	187/215	460/503	270	220	184	26	3	8-Φ26	AT160D/AT190S
150	360	550/600	215/240	518/563	300	250	211	28	3	8-Φ26	AT190D/AT210S
200	400	633/730	262/330	583/618	360	310	274	30	3	12-Φ26	AT240D/AT270S

主要外形及连接法兰尺寸 Q641F(N、P、H、Y)-PN40(4.0MPa) Main Outline and Connecting Flange Size

公称通径 Nominal diameter DN	外形尺寸 Outline Size				连接法兰尺寸 Connecting Flange Size						执行器型号 Actuator Model	
	L	L1	L2	~H	D	D1	D2	D3	C	f		n-Φd
15	130	141/159	71/83	204/235	95	65	46	40x4	14	2	4-14	AT050D/AT063S
20	140	159/211	83/95	240/252	105	75	56	51x4	16	2	4-14	AT063D/AT075S
25	150	211/248	95/107	257/265	115	85	65	58x4	16	2	4-14	AT075D/AT088S
32	180	211/248	95/107	269/287	140	100	76	66x4	18	3	4-18	AT075D/AT088S
40	200	248/269	107/123	282/292	150	100	84	76x4	18	3	4-18	AT088D/AT100S
50	220	248/315	107/141	300/325	165	125	99	88x4	20	3	4-18	AT088D/AT115S
65	250	269/345	123/152	335/357	185	145	118	110x4	22	3	8-18	AT100D/AT125S
80	280	345/409	152/172	368/400	200	160	132	121x4	24	3	8-18	AT125D/AT145S
100	320	409/438	172/187	418/506	235	190	156	150x4.5	24	3	8-22	AT145D/AT1690S
125	400	550/600	215/240	445/548	270	220	184	176x4.5	26	3	8-26	AT190D/AT210S
150	400	600/633	215/262	563/598	300	250	211	204x4.5	28	3	8-26	AT240D/AT240S
200	502	730	330	636/666	375	320	284	260x4.5	34	3	12-30	AT270D

※注：球阀结构长度及连接法兰尺寸可根据JB/T79标准或用户要求设计制造。
 ※注：执行器型号XXX/XXX 分别是气动执行器双作用式/单作用式(弹簧复位)。
 ※注：根据不同阀门扭矩、使用介质适配的执行器型号可能有所不同，相关尺寸随之变化。
 ※注：以上执行器配置及数据均采用软密封(F、N、P)阀门，硬密封阀门的配置及数据请咨询本公司。
 Note: The structural length and connecting flange size of ball valve series can be designed and manufactured as per JB/T79 standard or users' requirements.
 Note: Data XXX/XXX represent respectively the double-acting/single-acting type(spring reposition)of pneumatic actuator.
 Note: The relative sizes are subject to change responding to the difference in valve torque, medium and actuator model.
 Note: the above actuator configuration and data all use soft-sealed valves (F, N, P) and hard-sealed valves, or consulting us if you have more questions.

技术规范 Technique norm

设计依据 Design Basis	API、ANSI标准 Standard
设计标准 Design standard	API 6D、ANSI B16.34
结构长度 Face to face dimension	法兰连接 Flange Connecting
连接法兰尺寸 Connecting Flange Size	ANSI B16.5
试验和检验 Test & inspection	API 6D、API 598

※注：球阀结构长度及连接法兰尺寸可根据用户要求设计制造。
 Note: The structural length and connecting flange size of ball valve series can be designed and manufactured as per users' requirements.

主要零件材质表 Form of Main Parts Materials

序号 No.	零件名称 Name of parts	材质 Material		
		C	P	R
1	右阀体 Right valve	A216-WCB	A351-CF8	A351-CF8M
2	螺母 Nut	A194-2H	A276-304	A276-316
3	垫片 Gasket	PTFE、石墨金属复合垫 Graphite metal composite pad		
4	螺栓 Screw	A193-B7	A276-304	A276-316
5	阀体 Body	A216-WCB	A351-CF8	A351-CF8M
6	阀座 Seat	PTFE、尼龙(Nylon)、对位聚苯(PPL) 硬质合金 Hard Alloy		
7	球体 Ball	A182-F304	A182-F304	A182-F316
8	阀杆 Stem	A276-410	A276-304	A276-316
9	垫片 Gasket	A276-304	A276-304	A276-316
10	填料 Packing	PTFE、柔性石墨 Flexible Graphite		
11	衬套 Bushing	PTFE复合轴承 Composite bearings		
12	压盖 Gland	A216-WCB	A351-CF8	A351-CF8M
13	螺栓 Screw	A194-2H	A276-304	A276-304
14	螺栓 Screw	A194-2H	A276-304	A276-304
15	连接支架 Connecting Yoke	A351-CF8	A351-CF8	A351-CF8
16	螺栓 Screw	A194-2H	A276-304	A276-304
17	连接套 Connecting Set	A351-CF8	A351-CF8	A351-CF8
18	气动装置 Pneumatic Device	GT系列、AT系列、AW系列 GT Series, AT Series, AW Series		
19	位置指示器 Location Indicator	塑料 Plastic		

※注：球阀主要零部件及密封圈的材质可根据实际工况条件或用户特殊要求设计选用。
 Note: The main spare parts and sealing-ring materials of ball valve series can be designed for options as per real working conditions and users' special requirements.

