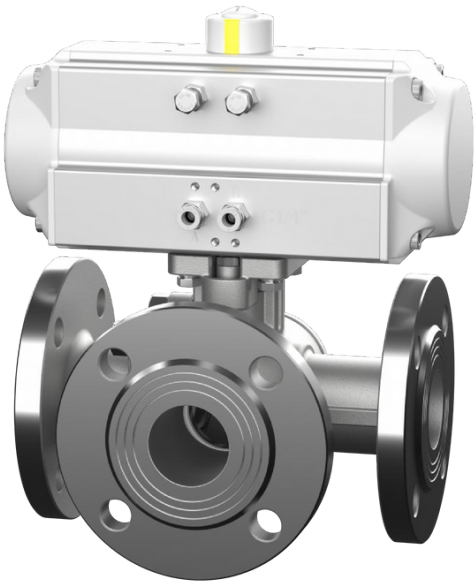
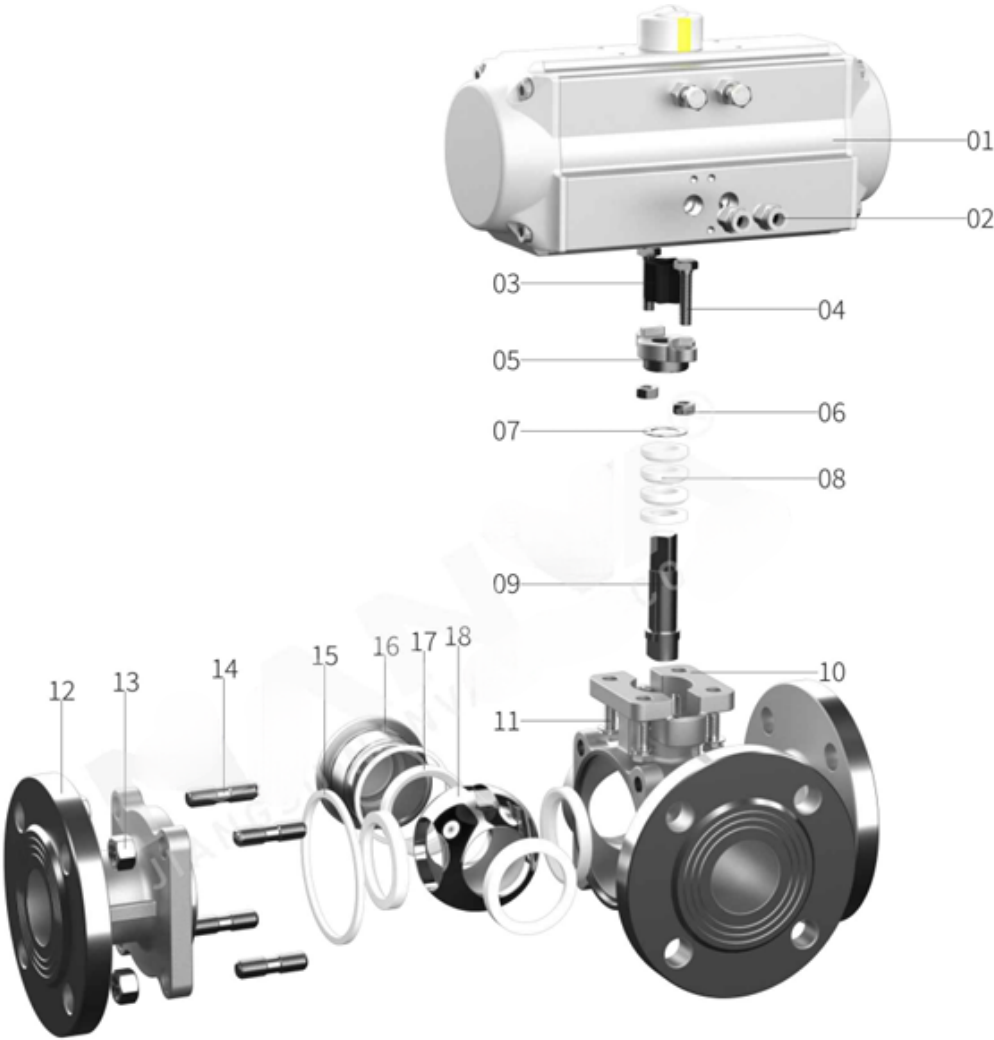


Pneumatic stainless steel T-shaped three-way flanged ball valve

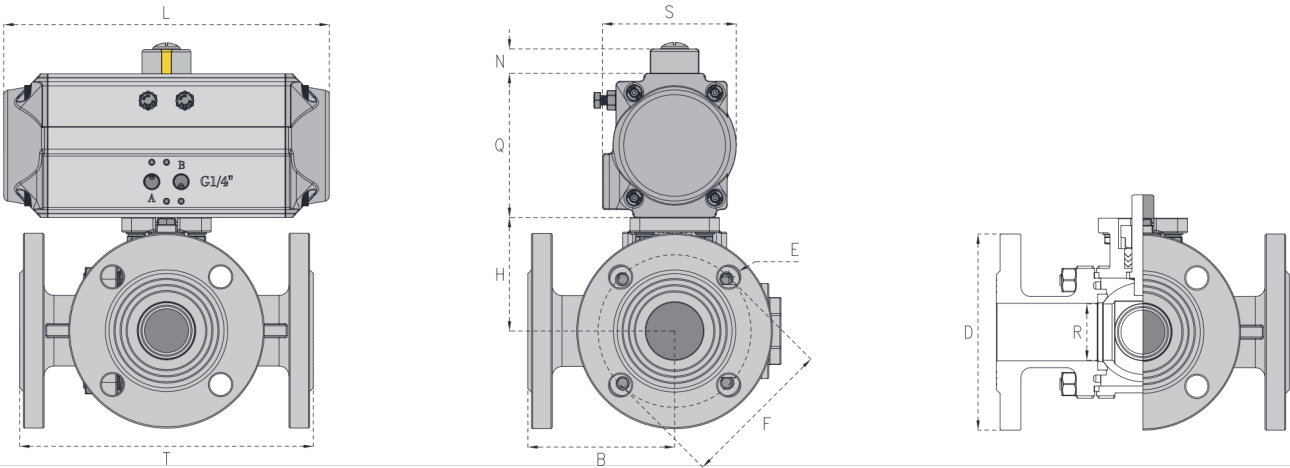


Model number	VMQ645F-16P6	(P T FE+S US 304)
	VMQ 645M-16P6	(PPL+SUS304)
	VMQ645F-16R6	(P T FE+S US 316)
	VMQ645M-16R6	(PPL+SUS316)
Design standard	GB/T12237-2007	
Applicable temperature	-20~+150℃/-18~+260℃	
Air source pressure	0.4~0.75Mpa	
Connection form	Flange	
Connection standard	GB/T9112-2000	
Test pressure	1.76Mpa (Watertight seal) / 0.6Mpa (air-tight seal)	
Structural characteristics	 	

Materials For Main Part



Shape And Connection Size



specification	Actuator type matching	dimensioning code					pressure: 1.6mpa		unit: mm		
		L	T	S	N	Q	H	E	F	D	R
DN25	AT75	186	180	95	20	99.5	62	4×Φ14	85	115	24
DN32	AT75	186	200	95	20	99.5	72	4×Φ18	100	135	32
DN40	AT83	212	220	103	20	108.7	78	4×Φ18	110	145	39
DN50	AT92	262	240	108.5	20	116.5	86	4×Φ18	125	160	49
DN65	AT105	268	260	121.5	20	133	102	4×Φ18	145	180	64
DN80	AT125	301	280	142	30	155	115	8×Φ18	160	192	78
DN100	AT140	390	320	152	30	172	137	8×Φ18	180	215	98

Actuator matching is for reference only, please contact the manufacturer for more diameter sizes or other sizes.

ID	Quant ity	Part name	Main material
01	1	Pneumatic actuator	
		Pack alloy	
02	2	Air connection	
		Copper plating	
03	0/1	Octagonal bushing	
		Powder metallurgy	
04	2	Gland screw	
		SUS304	
05	1	Gland	
		SUS304 / SUS316	
06	2	Nut	
		SUS304	
07	1	Metal gasket	
		SUS304	
08	4	Padding	
		PTFE / PPL	
09	1	Valve shaft	
		SUS304 / SUS316L	

ID	Quan tity	Part name	Main material
10	1	Valve body	
		SUS304 / SUS316L	
11	4	Combination screw	
		SUS304	
12	1	Valve side cover	
		SUS304 / SUS316	
13	4~16	Valve side cover nut	
		SUS304	
14	4~16	Screw	
		SUS304	
15	2	Valve side cover is sealed	
		PTFE / PPL	
16	1	Rear cover	
		SUS304 / SUS316L	
17	4	Valve seal	
		PTFE	
18	1	Ball	
		SUS304 / SUS316L	