

LPA19— Fluorine Lining Ball Valve

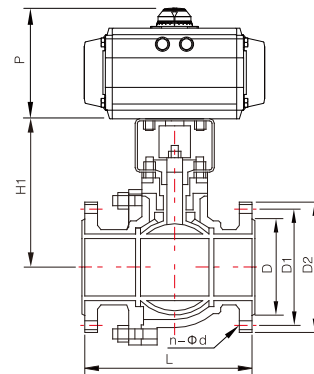
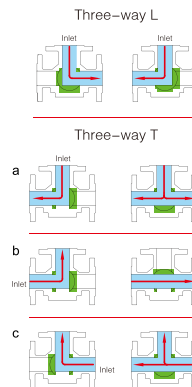


Code	Actuator	Action	Air Fail Position	Control	Structure	Body Material	Sealing Material	Ball Material	Connection	DN	PN
LPA19-	1 Pneumatic 2 Pneumatic & Handwheel 3 DC24V 4 AC220V 5 AC380V 7 Handle 8 Turbine 0 Others	D Double-acting S Single-acting 0 Others	1 Normally Open 2 Normally Closed 3 Flexible 4 Held 0 Others	A On-off B Control C Intelligent 0 Others	6 O port 7 V-port A 3-way L B 3-way T a C 3-way T b D 3-way T c 0 Others	A CF3M B CF8M C CF8 D WCB 0 Others	P PTFE Y FEP(F46) 9 PFA 0 Others	A CF3M B CF8M C CF8 D WCB 0 Others	1 Flange 0 Others	0 Others	0 Others



Driving Mode	Electric, Pneumatic (5~7bar)
DN	15 ~ 350mm
PN	1.0~2.5MPa
Applicable Temp.	PTFE & FEP(F46): -29 ~ +100℃
Medium	Strong acid, Strong alkali, Strong oxidant
Optional	Limit switch, Positioner, Solenoid valve, Air filter regulator, Handwheel
Connection Type	Flange RF or FF

Flow Diagram



GB PN10/16/25

Unit:mm

SIZE		L	D	PN10		PN16		PN25		H1
				D1	n-Φd	D1	n-Φd	D1	n-Φd	
15	1/2"	132	45	65	4-14	65	4-14	65	4-14	120
20	3/4"	142	55	75	4-14	75	4-14	75	4-14	125
25	1"	150	65	85	4-14	85	4-14	85	4-14	130
32	1-1/4"	165	78	100	4-18	100	4-18	100	4-18	150
40	1-1/2"	180	85	110	4-18	110	4-18	110	4-18	155
50	2"	200	100	125	4-18	125	4-18	125	4-18	165
65	2-1/2"	220	120	145	4-18	145	4-18	145	8-18	175
80	3"	250	135	160	8-18	160	8-18	160	8-18	230
100	4"	280	155	180	8-18	180	8-18	190	8-23	255
125	5"	320	185	210	8-18	210	8-18	220	8-26	275
150	6"	360	210	240	8-23	240	8-23	250	8-26	305
200	8"	400	265	295	8-23	295	12-23	310	12-26	348
250	10"	450	320	350	12-23	355	12-26	370	12-30	390
300	12"	500	368	400	12-23	410	12-26	490	16-30	485
350	14"	610	428	460	16-23	470	16-26	/	/	590

P: Please refer to the actuator configuration table

Note: D3 is designed to meet GB9113.1

The inner cavity and sphere of the product adopt high pressure injection molding process, and is lined with corrosion resistant, aging resistant F46 or PTFE. So it has reliable corrosion resistance and sealing. It can be widely used in the industrial control system such as chemical industry, petroleum, metallurgy, medicine, electrical power, etc. Strong corrosive medium such as acid, alkali can be well applied.

- ※ End connection without leakage structure design.
- ※ Small flow resistance, large flow capacity.
- ※ Applying chemical medium
- ※ Simple structure, convenient operation and maintenance.