

Pneumatic actuator with three piece ball valve



3 Piece Pneumatic Ball Valve #150 & #300

Spring Return & Double Acting
Automated

Ball Valve Package

3-Piece Ball Valve

Firesafe (Optional)

Regular Bore/Full Bore Valve

#800 (by size)

Available 1/4"– 2-1/2"(Full Bore upto 2")






316SS, 304SS or WCB Body

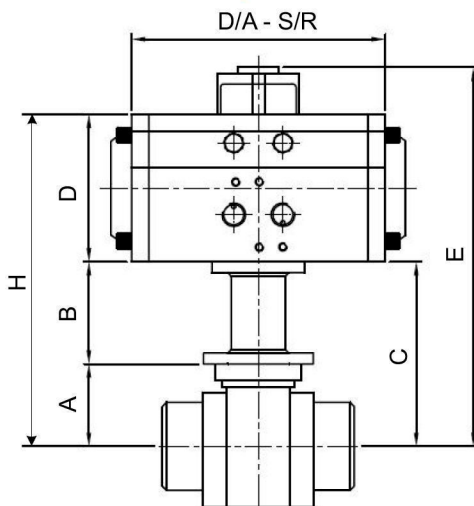
316SS, 304SS Ball & Stem

PTFE Seats Standard

Threaded, SW or BW

Accessories:

-  Limit Switch Box with Optical Indicator (Mechanical/Proximity)
-  Pneumatic Positioner
-  Declutchable Gear Overrides
-  Valve Manifolds
-  NAMUR Solenoid Valves



Advantages:

- ▲ Superior protection on interior and exterior housing surfaces.
- ▲ Actuators meet the latest NAMUR standards, allowing direct or close coupling of NAMUR designed accessories.
- ▲ Modular spring packs simplify the conversion from double-acting to spring-return.

Automated Valve Dimensions (mm)

Valve Size		Actuator Size	A	B	C	E	H	D	D/A	S/R
Fullbore	Regular bore									
1/4" - 3/8"(FO3)	1/2"(FO3)	32 DA	29	40	69	114	134	45	110	
		52SR		40	69	141	161	72		143
1/2"(FO3)	3/4"(FO3)	32DA	31.4	40	71.4	116.4	136.4	45	110	
		52SR		40	71.4	143.4	163.4	72		143
3/4"(FO3)	1"(FO4)	32DA	38.2	50	88.2	133.2	153.2	45	110	
		52SR		50	88.2	160.2	180.2	72		143
1"(FO4)	1 1/4"(FO4)	52DA	42.6	50	92.6	164.6	184.6	72	143	
		63SR		50	92.6	178.6	198.6	86		190
1 1/4"(FO4)	1 1/2"(FO5)	52DA	43.6	60	103.6	175.6	195.6	72	143	
		63SR		60	103.6	189.6	209.6	86		190
1 1/2"(FO5)	2"(FO5)	63DA	48.3	60	108.3	194.3	214.3	86	190	
		83SR		60	108.3	217.3	237.3	109		213
2"(FO5)	2 1/2"(FO7)	63DA	70	60	130	216	236	86	190	
		83SR		60	130	239	259	109		213

Dimensions shown are for assemblies sized for 80 PSI supply.