



*The sizing shown is based on air supply of 5.5 bar to the actuator

Dimensions					
VALVE	DOUBLE ACTING	A	B	C	D
1/4" (6MM)	HP50D	50	144	72	126
3/8" (10MM)	HP50D	60	144	72	126
1/2" (15MM)	HP50D	75	144	72	135
3/4" (20MM)	HP50D	80	144	72	143
1" (25MM)	HP50D	90	144	72	151
1 1/4" (32MM)	HP63D	110	163	85	171
1 1/2" (40MM)	HP63D	120	163	85	177
2" (50MM)	HP66D	140	202	85	185
2 1/2" (65MM)	HP75D	185	210	96	224
3" (80MM)	HP88D	205	247	108	249
4" (100MM)	HP100D	240	268	123	261

Description:

The HP range of pneumatic actuators fitted to 2 way 316 stainless steel ball valves.

The actuators are manufactured from aluminium and have a hard anodised finish. All actuators are designed to the latest ISO/Namur standards and are ATEX approved. End of stroke adjustment ($\pm 5^\circ$) is fitted as standard.

The Stainless steel ball valves are of 3 piece design and fitted with RPTFE seat. The valves are full bore and have BSP taper female screw ends.

The actuators fit directly onto the valves so no mounting kit is required, thus making the package more compact and cost effective.

Standard Specification:

	Actuator	Valve
Pressure	3 to 8 bar	1/4" to 1" - Maximum 82 Bar 1 1/4" - 1 1/2" - Maximum 69 Bar 2"-4" - Maximum 62 Bar
Temperature	-20° to + 80°C	-25°C to + 200°C

Options:

- Electric Actuators
- Solenoid valves, switchboxes etc.
- 3 Way valves
- Flanged Ends
- Alternative valve materials.

Dimensions					
VALVE	SPRING RETURN	A	B	C	D
1/4" (6MM)	HP50S	50	144	72	126
3/8" (10MM)	HP50S	60	144	72	126
1/2" (15MM)	HP50S	75	144	72	135
3/4" (20MM)	HP63S	80	163	85	157
1" (25MM)	HP63S	90	163	85	165
1 1/4" (32MM)	HP63S	110	163	85	171
1 1/2" (40MM)	HP66S	120	202	85	177
2" (50MM)	HP75S	140	210	96	202
2 1/2" (65MM)	HP100S	185	268	123	248
3" (80MM)	HP115S	205	316	141	279
4" (100MM)	HP125S	240	347	151	292