



*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	64	144	72	122
3/8" (10MM)	HP50D	64	144	72	122
1/2" (15MM)	HP50D	64	144	72	122
3/4" (20MM)	HP50D	76	144	72	125
1" (25MM)	HP50D	88	144	72	129
1 1/4" (32MM)	HP50D	96	144	72	134
1 1/2" (40MM)	HP50D	103	144	72	150
2" (50MM)	HP50D	121	144	72	157
2 1/2" (65MM)	HP63D	165	163	85	197
3" (80MM)	HP63D	188	163	85	207

Description:

The HP range of pneumatic actuators fitted to 2 way Brass 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 brass ball valves are nickel plated and fitted with PTFE seat. The valves have BSP parallel 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	Maximum of 40 bar (1/4"-1") Maximum of 30 bar (1 1/4" - 2 1/2") Maximum of 25 bar (3")
Temperature	-20° to + 80°C	-20° to +120°C

Options:

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

Dimensions					
VALVE	SPRING RETURN	A	B	C	D
1/4" (6MM)	HP50S	64	144	72	122
3/8" (10MM)	HP50S	64	144	72	122
1/2" (15MM)	HP50S	64	144	72	122
3/4" (20MM)	HP50S	76	144	72	125
1" (25MM)	HP50S	88	144	72	129
1 1/4" (32MM)	HP50S	96	144	72	134
1 1/2" (40MM)	HP63S	103	163	85	164
2" (50MM)	HP63S	121	163	85	171
2 1/2" (65MM)	HP66S	165	202	85	197
3" (80MM)	HP66S	188	202	85	207