



Description:

HP Pneumatic actuators fitted to cast iron wafer pattern butterfly 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. The valves are all Epoxy coated, fitted with EPDM seats & stainless steel disc.

Standard Specification:

	Actuator	:	Valve
Pressure	3 to 8 bar	:	Maximum 16 bar
Temperature	-20° to 80°C	:	-20° to 130°C

Options:

- Various accessories (Solenoid valves, switches etc)
- Alternative valve body and seat materials.
- Larger sizes.
- Manual Operation
- Lugged & Tapped Valves

* The sizing shown is based on 5.5 bar air supply to the actuator and a maximum of 10 bar wet service for the valve.

Spring Return - Dimensions

VALVE	ACTUATOR	A	B	C	D	E
2" (50MM)	HP63S	163	85	233	63	43
2 1/2" (65MM)	HP66S	202	85	240	69	46
3" (80MM)	HP75S	210	96	274	78	46
4" (100MM)	HP88S	247	108	306	106	52
5" (125MM)	HP100S	268	123	329	115	56
6" (150MM)	HP115S	316	141	362	128	56
8" (200MM)	HP145S	414	172	447	160	60
10" (250MM)	HP160S	467	190	484	190	68
12" (300MM)	HP180S	497	206	551	235	78

Double Acting - Dimensions

VALVE	ACTUATOR	A	B	C	D	E
2" (50MM)	HP50D	144	72	219	63	43
2 1/2" (65MM)	HP50D	144	72	226	69	46
3" (80MM)	HP63D	163	85	257	78	46
4" (100MM)	HP66D	202	85	277	106	52
5" (125MM)	HP75D	210	96	305	115	56
6" (150MM)	HP88D	247	108	332	128	56
8" (200MM)	HP115D	316	141	404	160	60
10" (250MM)	HP125D	347	151	437	190	68
12" (300MM)	HP145D	414	172	509	235	78