

HPY Pneumatic Actuator

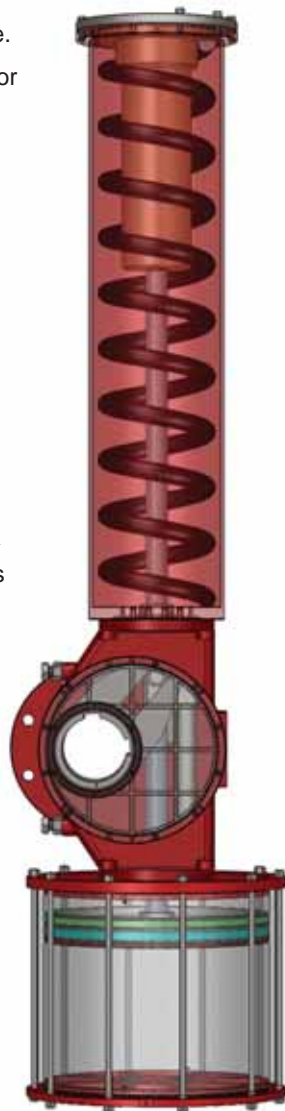
- The pinion is high - precision and integrative, full conform to the latest standards of ISO5211, NAMUR. The dimensions can be customized and the stainless steel is available. Position indicator with NAMUR is convenient for mounting accessories such as Limit Switch box, Positioner and so on.



- HPY actuators are available with either B or C body modules. The B body modules provide efficient operation at both the break and end positions. The C body modules have a torque advantage in applications where higher break torque is needed to unseat the valve, with less critical needs at the run or full open positions.



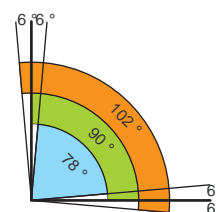
- The Mounting Flange is up to the ISO 5211.



- Operating Ranges HPY actuators have torque outputs for spring - return models in excess of 110,000 Nm and double - acting models in excess of 240,000 Nm. Operating pressures are: 3~10Bar



- Operating temperatures standard -20 to +80 .
Optional trims include:
High Temperature -15 to +150)
Low Temperature -40 to +80
- Integral bi - directional travel stops, adjustable from -6 ° to 96 ° of total valve travel, assist the HP Series in prolonging valve seat integrity.



- Made from low friction, long - life compound material, to avoid the direct contact between metals. The maintenance and replacement are easy and convenient.

How to Order

UNIT	1	2	3	4	5	6		7	Product code
CONTENT	Series	Structure	Body	Cylinder	Acting Type	Spring		Manual	HPY - C1 - 501 - SRO4+HM
CODE	HP	Y	C1	501	SR	O4	+	HM	
EXAMPLE	HP	Y	C1	501	SR	O4		HM	

Y: Yoke

B1	C1
B2	C2
...	...
B6	C6

DA	Double Acting
SR	Spring Return

O	Failure Open
C	Failure Close
4	Spring Size
5	Spring Size

SM	Screw Manual
GM	Gear Manual
HM	Hydraulic Manual

501	500mm*1
602	600mm*2
.....
1001	1000mm*1