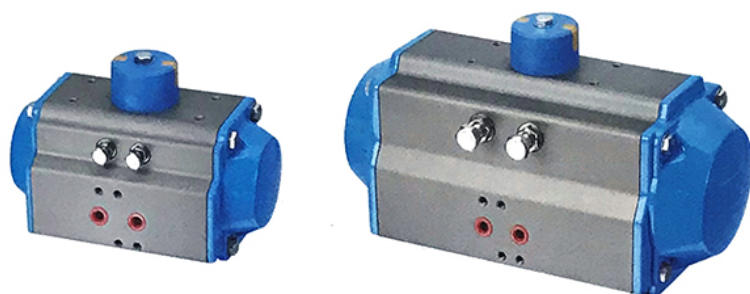


AT PNEUMATIC ACTUATOR



Technical Specification

- ✓ Pressure Range
 - Max Working Pressure: 10bar
 - Double acting: 2.5bar~8bar
 - Single acting: 2.5bar~8bar
- ✓ Temperature Range
 - Standard: -20℃~80℃
 - Option: -35℃~80℃ / -20℃~150℃
- ✓ Rotate Angle: 90°±5%
- ✓ Lubrication: All the kinetic components are coated with lubricants, make it have a long service life.
- ✓ Life Time: One million time

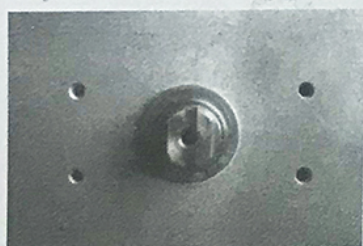
Product Introduction

AT series actuators which compact design, long life service, high quality, gear and gear rack.

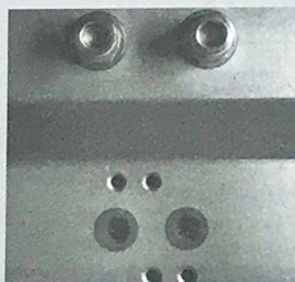
This product is used for 90° rotationally valves, such as: ball valves, butterfly valves, plug valves etc. My company put product quality as the first task, adopts the most advance production and technology, stronger than similar product on both product quality and performance.

At series air operated actuator is the design is compact, the life is long, the quality is high, rack,s-like air operated actuator.

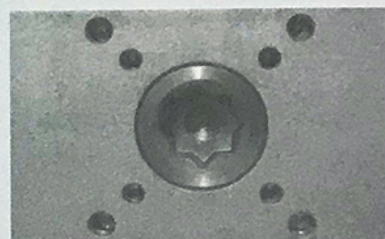
Accessory Connection



Top connections size meet with VDI/VDE3845NAMUR/standard, easy to install limit switches box, positioner and other accessories.



Flank connected size meet with VDI/VDE3845NAMUR standard, suitable for install solenoid valves.



Bottom connection size meet with ISO5211 and DIN3337 standard, with square and star holes can be connected with the valve directly.

Double Acting Actuator Output Torque

		3bar	3.5bar	4bar	4.5bar	5bar	5.5bar	6bar	7bar	8bar
AT-32	3.6	4.3	5	5.7	6.4	7.3	8	8.7	10	11.6
AT-50	8.4	10.1	11.7	13.5	15.1	16.7	18.4	20	23.4	26.7
AT-63	14.8	17.7	20.6	23.6	26.5	29.4	32.3	35.3	41.1	47
AT-75	29.2	35	40.8	46.6	52.5	58.3	64.1	69.9	81.5	93.2
AT-88	45.9	55	64.2	73.3	82.5	91.6	101.1	110.1	128.1	146.1
AT-100	66.8	80.1	93.4	106.3	120.3	133.3	146.3	160.3	186.3	213.3
AT-125	139	167	195	223	250	278	303	333	389	444
AT-145	217	261	304	348	391	434	478	521	608	695
AT-160	285	341	398	455	512	577	625	682	795	909
AT-190	533	639	746	852	976	1065	1171	1277	1490	1703
AT-240	893	1072	1250	1430	1608	1787	1965	2144	2502	2859
AT-270	1306	1565	1824	2084	2343	2603	2862	3121	3640	4159