

AV SERIES

Aluminum Rack and Pinion Pneumatic Actuators

- ⇒ Compact Design
- ⇒ Namur Mounting
- ⇒ High-Cycle Bearings
- ⇒ Rugged Tooth Design
- ⇒ High Visibility Position Indication
- ⇒ Safe Pre-loaded Spring Cartridges
- ⇒ Honed Bore for High Cycle-Life
- ⇒ Traceability
- ⇒ Quality Assurance
- ⇒ Unlimited Cycle Life Warranty



DOUBLE ACTING OR SPRING RETURN



| | 40 PSIG | 60 PSIG | 80 PSIG | 100 PSIG | 120 PSIG |
|------|---------|---------|---------|----------|----------|
| AV04 | 40 | 60 | 80 | 100 | 120 |
| AV12 | 62 | 94 | 125 | 156 | 187 |
| AV08 | 110 | 147 | 207 | 259 | 295 |
| AV16 | 137 | 206 | 275 | 344 | 412 |
| AV17 | 180 | 270 | 360 | 450 | 540 |
| AV21 | 250 | 375 | 500 | 625 | 750 |
| AV26 | 375 | 562 | 750 | 937 | 1125 |
| AV31 | 500 | 750 | 1000 | 1250 | 1500 |
| AV36 | 800 | 1200 | 1600 | 2000 | 2400 |
| AV41 | 1000 | 1500 | 2000 | 2500 | 3000 |
| AV46 | 1562 | 2344 | 3125 | 3906 | 4687 |
| AV51 | 2250 | 3375 | 4500 | 5625 | 6750 |
| AV56 | 3000 | 4500 | 6000 | 7500 | 9000 |
| AV61 | 4550 | 6825 | 9100 | 11375 | 13650 |
| AV66 | 6000 | 9000 | 12000 | 15000 | 18000 |
| AV71 | 11750 | 17625 | 23500 | 29375 | 35250 |
| AV76 | 15750 | 23625 | 31500 | 39375 | 47250 |

*Double Acting Torques in IN/LBS

AVE SERIES Electric Actuators



- ⇒ Standard enclosure IP-67, Nema 4, 4X
- ⇒ Standardized and color-coded wiring
- ⇒ Squirrel Cage, totally enclosed motor
- ⇒ 2 SPDT Auxiliary Limit Switches Standard
- ⇒ Manual override hand/auto declutch lever, automatic reset motor is energized
- ⇒ Mounting includes both ISO-5211 & ABZ/Keystone Bolt Circles; removable drive bushing can be machined to match valve stem
- ⇒ Wormgear drive for longer life and low maximum noise level of 50dB
- ⇒ Indicator beacon for continuous visual indication of valve position
- ⇒ 20 watt internal heater to minimize condensation due to temperature and humidity changes
- ⇒ Cam actuated end of travel limit switches
- ⇒ Mechanical limit stops designed to prevent over-travel of quarter turn applications
- ⇒ CSA Approval for sized 006 - 050
- ⇒ CE Approval on all sizes

**Torque from 500in/lb to 21,700 in/lb*



Your Distributor is:



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Your Distributor is:



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