

Building connections that last™



Sharpe® Series V200 Positioner



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Housing Material: Cast aluminum with polyester coating

Indicator Options: Flat pointed indicator or raised indicator (red/green or yellow/black)

- One housing for pneumatic or electropneumatic
- Optional gauges
- Optional range spring
- Variety of cams available
- Variety of spindles available
- External zero + span adjustment without removing the cover
- Five pilot options
- Explosion-proof, gas approved, fail-freeze, 0-5 VDC and 0-10 VDC options available
- Variety of feedback options

V200 P Pneumatic Positioner

Input Range:	3-15 PSI
Supply Pressure:	20-145 psi
Linearity Error:	<0.7 f.s.
Hysteresis:	<0.4 f.s.
Repeatability:	<0.3 f.s.
Pressure Gain @87 PSI: (acc. to ISA 575.13)	240:1
Air Delivery @87 PSI:	28.3 SCFM
Air Consumption @87 PSI:	0.20 SCFM
Temperature Range:	-40°F to 185°F
Air Connections:	¼" NPT / G Threads
Gauge Port:	⅜" NPT / G Threads
Ingress & Corrosion Protection:	Nema 4X and IP 66

V200 E Electropneumatic Positioner

Input Range:	4-20 mA (Ri<170 ohms)
Supply Pressure:	20-145 PSI
Linearity Error:	<1% f.s.
Hysteresis:	<0.6% f.s.
Repeatability:	<0.5% f.s.
Pressure Gain @87 PSI: (acc. to ISA 575.13)	240:1
Air Delivery @87 PSI:	28.3 SCFM
Air Consumption @87 PSI:	0.20 SCFM
Temperature Range:	-40°F to 185°F
Air Connections:	¼" NPT / G Threads
Gauge Port:	⅜" NPT / G Threads
Cable Entry:	½" NPT, M20x1.5 or PG 13.5
Ingress & Corrosion Protection:	Nema 4X and IP 66

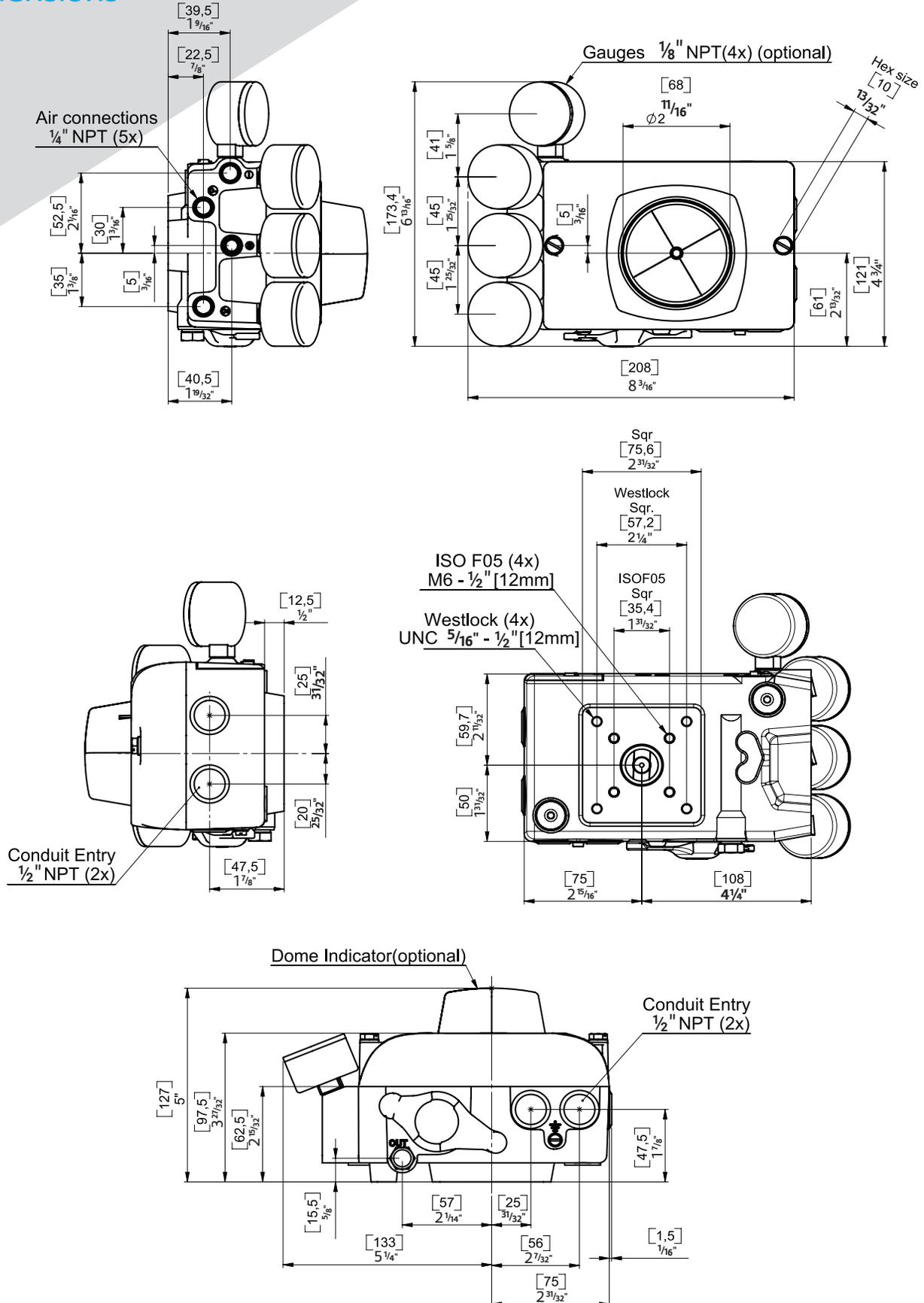


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Dimensions



About ASC Engineered Solutions

ASC Engineered Solutions is defined by quality—in its products, services and support. With more than 1,400 employees, the company's portfolio of precision-engineered piping support, valves and connections provides products to more than 4,000 customers across industries, such as mechanical, industrial, fire protection, oil and gas, and commercial and residential construction. Its portfolio of leading brands includes ABZ Valve®, AFCON®, Anvil®, Anvil EPS, Anvil Services, Basic-PSA, Beck®, Catawissa, Cooplet®, FlexHead®, FPPI®, Gruklok®, J.B. Smith, Merit®, North Alabama Pipe, Quadrant®, SCI®, Sharpe®, SlideLOK®, SPF® and SprinkFLEX®. With headquarters in Commerce, CA, and Exeter, NH, ASC also has ISO 9001:2015 certified production facilities in PA, TN, IL, TX, AL, LA, KS, and RI.



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