

Technical Specifications

D400 Digital Positioner Positioner

Input range:	4-20mA with or without Hart Optional Profibus or Foundation Fieldbus
Supply pressure:	Up to 90 PSIG (6 bar)
Characteristic deviation	.<.5%
Deadband	0.1% adjustable to 10%
Rotation Angle	25-120 degrees
Resolution	4000
Sample rate	20 msec
Temperature effect	<.4% for every 50° F change
Air Delivery 90 PSI (6 Bar)	6.0 SCFM
Air Consumption: 90 PSI (6 Bar)	0...015SCFM
Temp Range:	-40° to 185° Fahrenheit
Air Connections:	1/4" NPT or G Threads
Cable entry:	1/2" NPT or M20
Ingress & corrosion protection:	Nema 4X
Coating:	Varnish with epoxy resin Aluminum base housing
Weight	3.8 lbs

Available in EX version with FM, CSA, Atex approvals