



HV throttling pendulum valve, RS-232 controller

DN 160 ISO-F, RS232 controller, bright dipped finish, 24 V DC (±5%)

Part number: TPVQPNG-A103



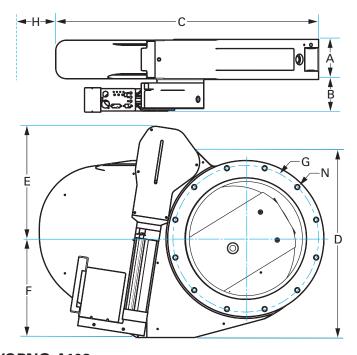


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- Adaptive algorithm for improved stability and faster transitions
- Space saving, low cost design
- High reliability, low particle generation
- Can be operated in any orientation
- Body can be heated up to 120°C with optional heater jackets
- CE marked/fully REACH and RoHS compliant



Similar Image



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Parameters	Specifications
Valve / Flange Size	DN 160 ISO-F
Communications Interface	RS232
Finish	Bright Dipped
Additional Controller Features	Gauge Supply
Flange Size / Type	DN 160 ISO-F
Controller Communications	RS232 system interface; RS232 service port
Supply Voltage	24 V DC (±5 %)
Power Connector	XLR, 5-pin, Female
Gauge Power Supply	±15 V DC (±5%), 1.4 A max.
Power Fail Option	not included
Pressure Range	3.8 · 10 ⁻⁸ mbar to 1.1 bar

Dimensions (in inches)		
Dim A	3.46"	
Dim B	3.31"	
Dim C	20.5"	
Dim D	13.5"	
Dim E	7.64"	
Dim F	11.1"	
Dim G	7.87"	
Dim H	5.31"	
Bolt Hole Thread	M10	
Thread Depth	0.394"	
# Bolt Holes	8	

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Specifications (Continued)
27 mbar
150 °C
5 °C (minimum), 45 °C (maximum)
3.3 s/2.8 s
5000 l/s
0.1 l/s
6061-T6 Aluminum
304 Stainless & 6061-T6 Aluminum
FKM
FKM
1 · 10 ⁻⁹ mbar l/s
1 · 10 ⁻⁹ mbar l/s
1 million cycles
39.82 lbs

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