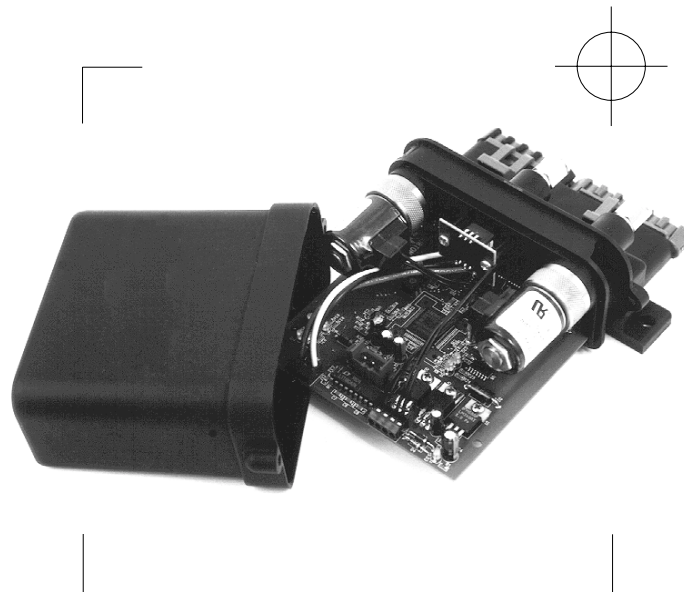


SmartValve Controller

The Nexen SmartValve Controller is an industrial multipurpose air pressure controller designed for use with pneumatic torque limiters, clutches and brakes. The SmartValve functions as both a valve and a regulator and selects output pressure either through four digital inputs or an analog input. The SmartValve replaces the valves, regulators, air lines, and plumbing needed to provide multiple pressures to Nexen's pneumatic products. When used with Nexen torque limiters, it provides all the necessary inputs and outputs to detect overload conditions and trigger alarms.



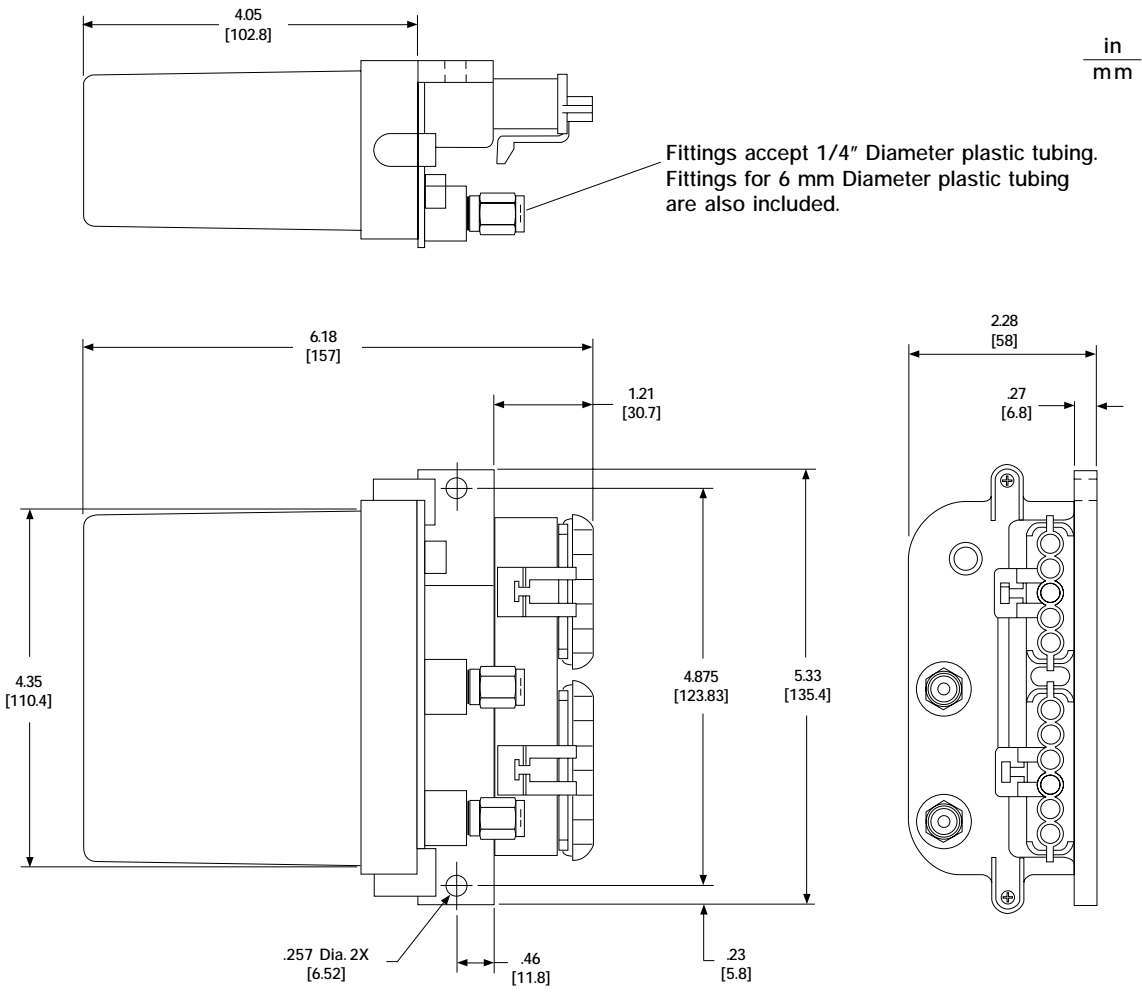
Features

- Digital input and control
- Sealed to protect from water and dust
- Compact unit
- Solid state relay output
- Multiple pressure tables allow for varied uses and flexible application
- Optically isolated inputs and outputs
- Interfaces with PLCs allow for torque tuning
- Mounts vertically or horizontally
- CE, CSA, ETL Approved

Benefits

- Lower installation cost
- Increases flexibility of installation and use
- Easy to use
- Works with pneumatic torque limiters, clutches and brakes
- Regulates and controls pressure-based functions
- Quick replacement of components
- Reduces parts needed for multi-pressure applications
- Provides alarm during overload situations
- Exhausts air on command

SmartValve Controller, Approximate Dimensions



Smart Valve SPECIFICATIONS	
DC Power	24 VDC @ 500mA (Optional 24VDC CE, UL, CSA approved 115/230 VAC power supply available)
Input Pressure Range	85-150 PSIG (6-10 bar)
Output Pressure Range	0-80 PSIG (0-5.5 bar)
Accuracy	+/- .25% full scale @ 77°F (25°C)
Cable6.5ft (2m) cable included
PRODUCT NUMBERS	
SmartValve Controller	964508
115/230 VAC Power Supply	964509



In accordance with Nexen's established policy of constant product improvement, the specifications contained in this document are subject to change without notice. Technical data listed in this document are based on the latest information available at the time of printing and are also subject to change without notice. For current information, please consult www.nexengroup.com

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