MINIATURE VALVES

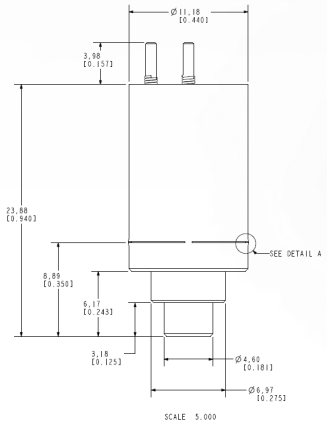
MINIATURE SOLENOID VALVE | PRODUCT DETAIL

Description

This two way, two position normally closed miniature solenoid valve is designed to control the flow of liquids and gases in medical, aerospace, industrial and more applications. This valve features a small physical envelope with versatile media, and long service life. All materials are RoHS and REACH compliant.

Due to the valve's long life cycle it is suitable for applications with high demands on availability and reliability.







Physical & Environmental Specifications

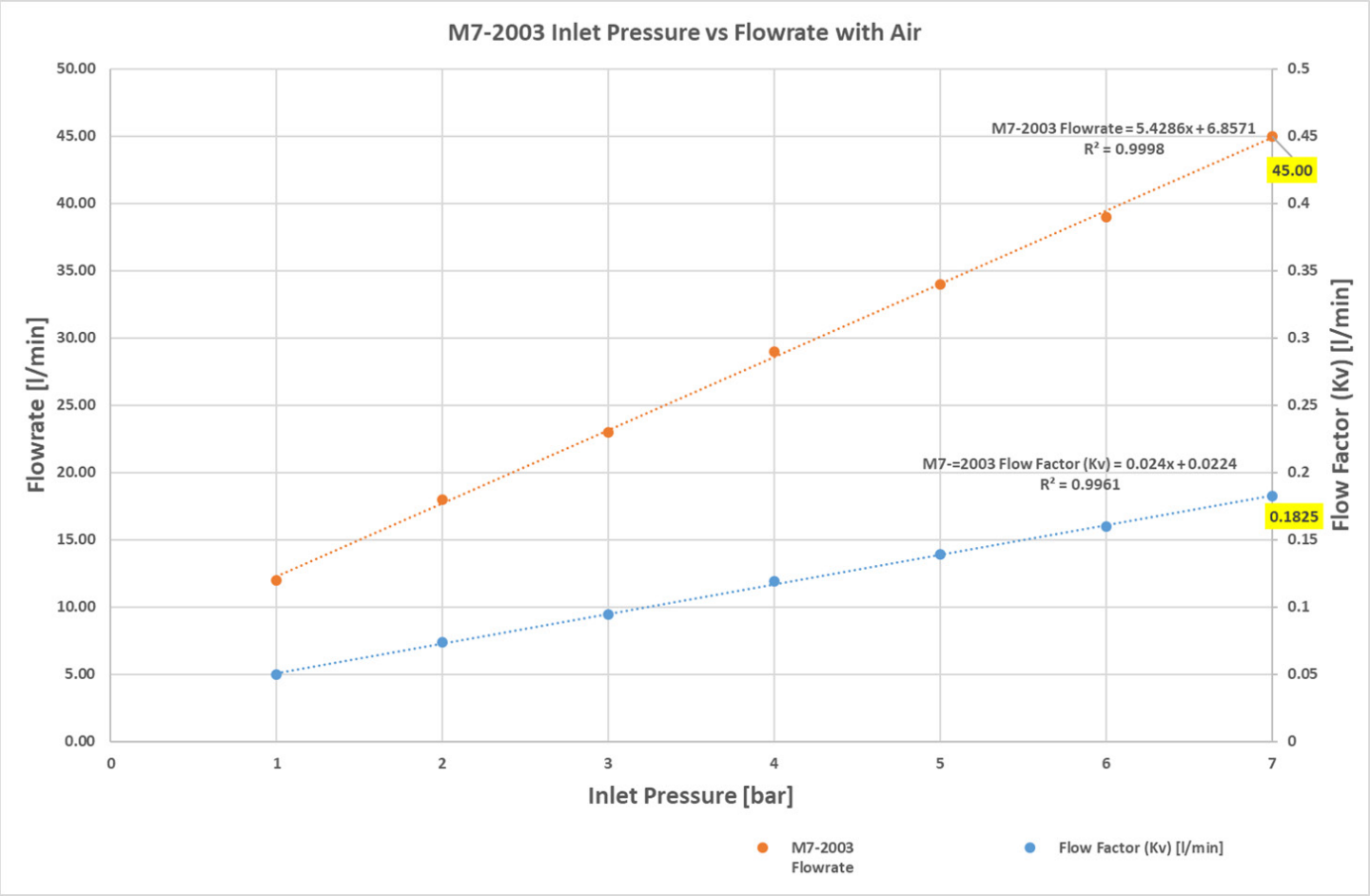
Specification	*Value*
Physical Envelope	24mm Long x 11mm Ø
Pneumatic Connection	Cartridge
Orifice Size	0.86mm
Weight	9.1 g
Temperature Range, Operating	+5°C to 50°C
Temperature Range, Storage	-10°C to 60°C

Pneumatic Specifications

Specification	*Value*
Media	Air, Nitrogen, other fluids available upon request
Operating Pressure	0-7bar (g)
Max Flowrate (with Air)	45 l/min @7bar (g)
Flow Coefficient (with Air)	max. 0.1825 l/min @7bar(g)
Flow Rate	Reference Chart on Back
Pressure Resistance	>10bar(g)
Tightness	<<1ml/min @10bar(g)

Electrical Specifications

Specification	*Value*
Electrical Connections	Terminal Pins, Ø1mm
Coil Resistance	6Ω
Electrical Operation	Pulse & Hold
Pulse Current	750mA +/- 25mA
Pulse Current Duration	<1000 µs
Hold Current	125mA-150mA





ABOUT LISK IRELAND LTD

Lisk Ireland Ltd, a G.W. Lisk Company, specializes in the design and manufacture of custom fluid and motion control solutions including solenoids, valves, linear position sensors and other electromechanical devices. Lisk Ireland serve hundreds of customers across the UK and Europe with market leading solutions enabled by extensive design, test, and manufacturing capabilites.