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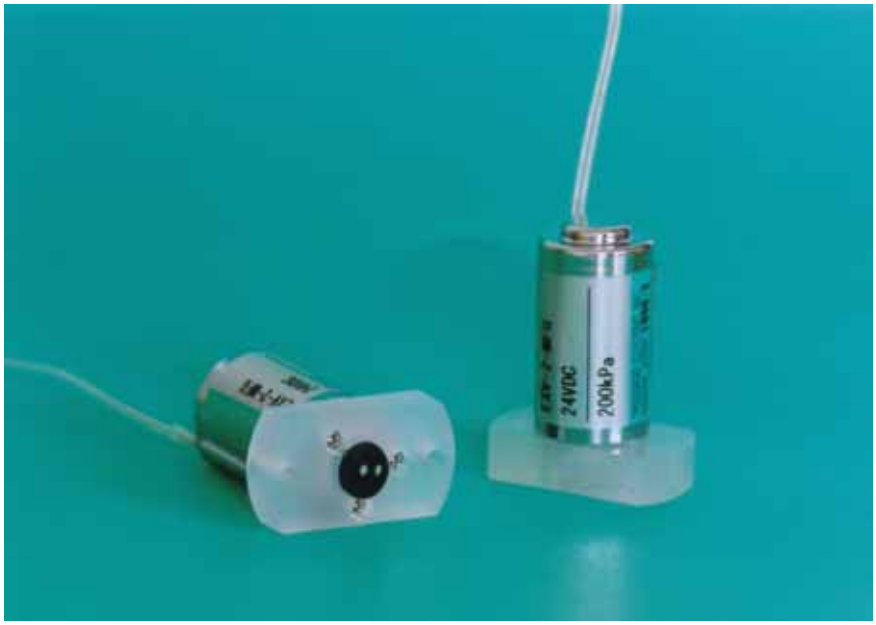
Manifold Mountable Inert Valve

EXV Series



- Small size (14mm in width and 32mm in height)
- Manifold Mountable with gasket seal
- “Soft-seal” to prevent leakage problems
- Minimal pumping volume
- Normally-Close type with 1mm orifice

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SPECIFICATIONS

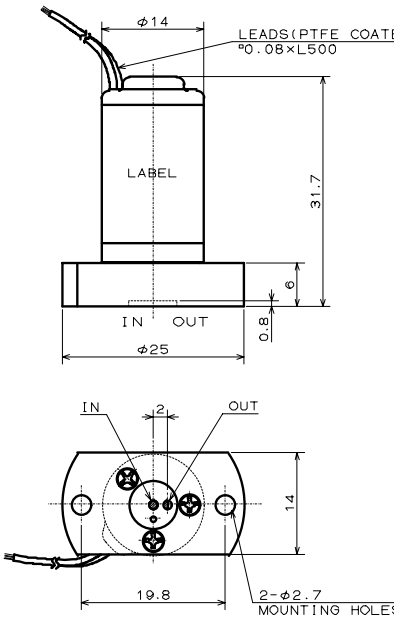
Model Number	EXV-2-MFG
Type	2-way Normally Closed
Orifice Diameter	1mm
Port Connection	Gasket Seal
Operating Pressure	IN: 20~200kPa (150mmHg~2.0bar) OUT: 50~200kPa (375mmHg~2.0bar)
Fluid Temp. Range	0~40
Ambient Temp. Range	0~40
Rated Voltage	12 or 24VDC
Power Consumption	2.8W
Operating Duration	Continuous Duty
Coil Temp. Increase	MAX. 110 (*) from Room Temp.
Internal Volume	IN: 4.1 l OUT: 25.1 l
Insulation Class	Class F
Dielectric Strength	1500VAC for 60s
Diaphragm Material	PTFE
Seal Material	Perfluoroelastomer
Body material	PCTFE

Note (*)

Coil Temp. Increase: From room temperature when continuously energised

DIMENSIONS

EXV-2-MFG



"Teflon": T.M. of of DuPont

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