

MVSC series Features

SOLENOID VALVE



Mindman

Product feature

Electric Connection

DIN terminal

DIN terminal with LED indicator

Explosion protection (ATEX Zone 2, 22)

Contact spring

Contact spring makes wiring quick and easy. Also, it prevents wire damage.

Terminal material

Material of terminal housing is PA6 which has good chemical resistance and weather resistance.

Manual override

Drop-shaped manual override is easy for testing with one push or spin.

No leakage

All products go through leakage test according to JIS regulation.

DISK seal and U-packing (NBR)

High wear resistance, wide working temperature - 30 ~ +100°C , excellent sealability.

Coil

Low power consumption, DC24V power 2W

Insulation class	Coil	F class/ 155°C
	Copper wire	H class/ 180°C

Plunger material

Resulfurized stainless steel with 17% chromium and 1.5% silicon. Provide a very low coercive magnetic field and a very high permeability.

Product specification

Effective orifice	18 mm ²
Max. operating perssure	0.8 MPa (8 kgf/cm ²)
Ambient temperature	-5 ~ +50°C (No freezing)
Lifetime	50 million cycles under normal service condition