

ISO STANDARD SOLENOID VALVE - ESV SERIES

ESV200, 300, 400, 600 SERIES

Benefits:

- ISO 5599/1 sizes 1,2 3 and 4
- 5/2 - and 5/3 - versions
- Internal and external versions in the same valve
- Manifold sub-bases sizes ISO 2,3 and 4 equipped with exhaust flow restrictors as standard



[ESV 200 series 3D Files Download](#) [ESV 300 series 3D Files Download](#) [ESV 400 series 3D Files Download](#)

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TECHNICAL DETAILS

Orifice size	ISO 1: 32 mm ² (Cv=1.8) ISO 2: 42 mm ² (Cv=2.32) ISO 3: 69 mm ² (Cv=3.85) ISO 4: 108 mm ² (Cv=6.0)
Fluid	Air (to be filtered by 40 µm filter element)
Acting	Internal pilot or external pilot
Operating pressure	Internal pilot: 2,0-10,0 bar External pilot: 0-10,0 bar
Control pressure	Extrenal pilot: 2,0-10,0 bar
Temperature range	-20-+70°C
Power consumption	AC 220 V/AC 110 V: 4,5 VA AC 24 V: 5,0 VA DC 24 V/DC 12 V: 3,0 W
Voltage tolerance	DC: ± 10% of the nominal value AC: ± 15% nof the nominal value