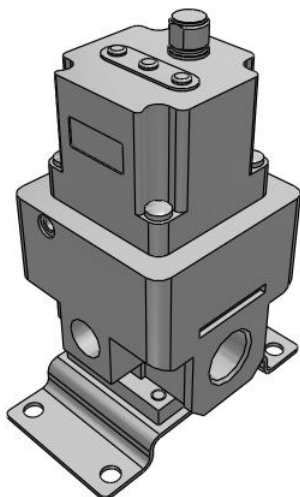




ITV1000/2000/3000, Electro-Pneumatic Regulator ITV3030-31F4BN3

Datasheet

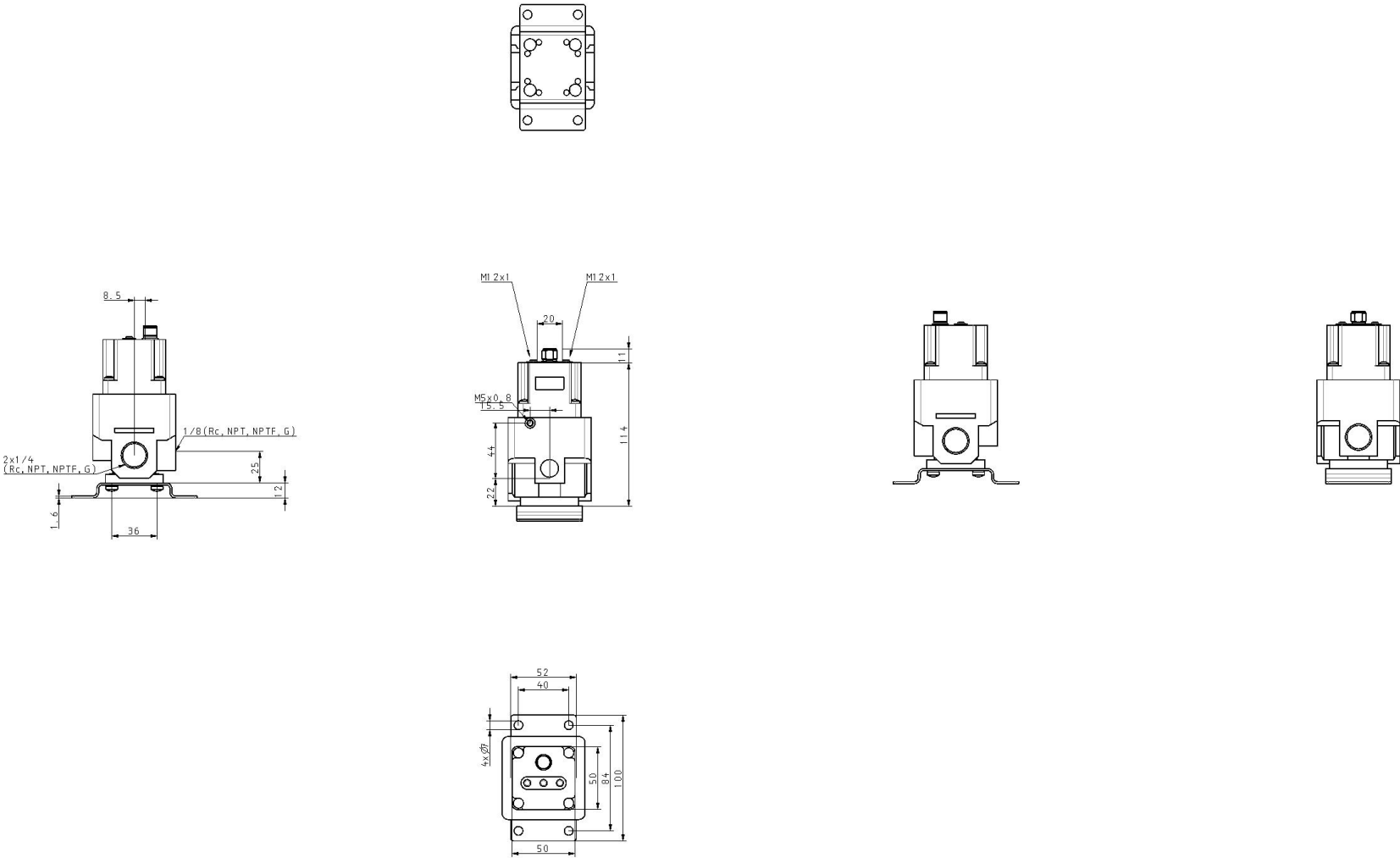
General series information

- Pressure range: 0.005 to 0.9 MPa
- Maximum flow rate: 4000 l/min (ANR)
- Port sizes: 1/8, 1/4, 3/8, 1/2
- Applicable fieldbus protocols: IO-Link, CC-Link, DeviceNet™, PROFIBUS, RS-232C.

Standard specifications

Model	30 (4000 L/min)
Pressure Range	3 (0.005~0.5 MPa)
Power Voltage	0 (24VDC)
Input Signal	3 (Voltage Style 0~10VDC)
Monitor Output	1 (Analogue Output 1~5VDC)
Thread	F (G[PF])
Port Size	4 (1/2 [3000])
Accessory	B (Flat Bracket)
Cable Connector	N (w/oCable Connector)
Pressure Display Unit	3 (Bar)
Options	None
Approvals	CE
Maximum temperature of pressure medium	50 °C
Maximum ambient temperature	50 °C
Minimum temperature of pressure medium	0 °C
Protection class with connector	IP65
Minimum ambient temperature	0 °C

Dimensions



Additional information

Catalogue	ITV-G_EU.pdf
Declaration of conformity	newDoC_ITVx000-G_EN.pdf newDoC_ITVx000-H_EN.pdf newDoC_ITVx000_IO-Link-EN.pdf DoC_ITVx_TF00023-B.pdf
Installation manuals	IM_ITVx000_EN-A.pdf IM_ITVx000-IO-Link_EN.pdf IM_ITV3000_EN-A.pdf
Operation manuals	OM_ITVx000-IO-Link_EN.pdf OM_ITVx000-60_EN-C.pdf OM_ITVx000-CC-Link_EN-B.pdf OM_ITVx000-DeviceNet_EN-C.pdf OM_ITVx000_EN-C.pdf OM_ITVx000-PROFIBUS-DP_EN-A.pdf OM_ITVx000-52_53_EN-C.pdf OM_ITVx000-RS-232C_EN.pdf