

Electro-Pneumatic Regulator/Electronic Vacuum Regulator

Series ITV

- Stepless control of air pressure proportional to an electrical signal
- Series ITV1000/2000/3000 are compatible with various input specifications, including serial communications.



RoHS

IP65

Serial communications specifications

Applicable Fieldbus protocols



Built-in communication board, so no converter needed.

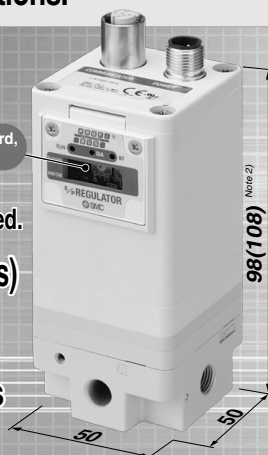
- RS-232C specification to serial communications is standardized.

Compact/lightweight (Integrated communication parts)

Weight: **350 g** ^{Note 1)} (ITV1000)

Power consumption: **4 w** ^{Note 1)} or less

Note 1) Value for communications type. (PROFIBUS DP)



Note 2) ITV1000. Dimensions in parentheses () are for the CC-Link or PROFIBUS DP.

Electro-Pneumatic Regulators

Series ITV0000

Maximum flow rate

6 L/min (ANR)

Set pressure: 0.6 MPa

Supply pressure: 1.0 MPa



Series ITV1000

Maximum flow rate

200 L/min (ANR)

Set pressure: 0.6 MPa

Supply pressure: 1.0 MPa

Grease-free specification (wetted parts)



Series ITV2000

Maximum flow rate

1500 L/min (ANR)

Set pressure: 0.6 MPa

Supply pressure: 1.0 MPa



Series ITV3000

Maximum flow rate

4000 L/min (ANR)

Set pressure: 0.6 MPa

Supply pressure: 1.0 MPa



Electronic Vacuum Regulators

Series ITV009



Series ITV209



ARJ

AR425
to 935

ARX

AMR

ARM

ARP

IR

IRV

VEX

SRH

SRP

SRF

VCHR

ITV

IC

ITVX

PVQ

VEF
VEP

VER

VEA

VY1

VBA
VBAT

AP100