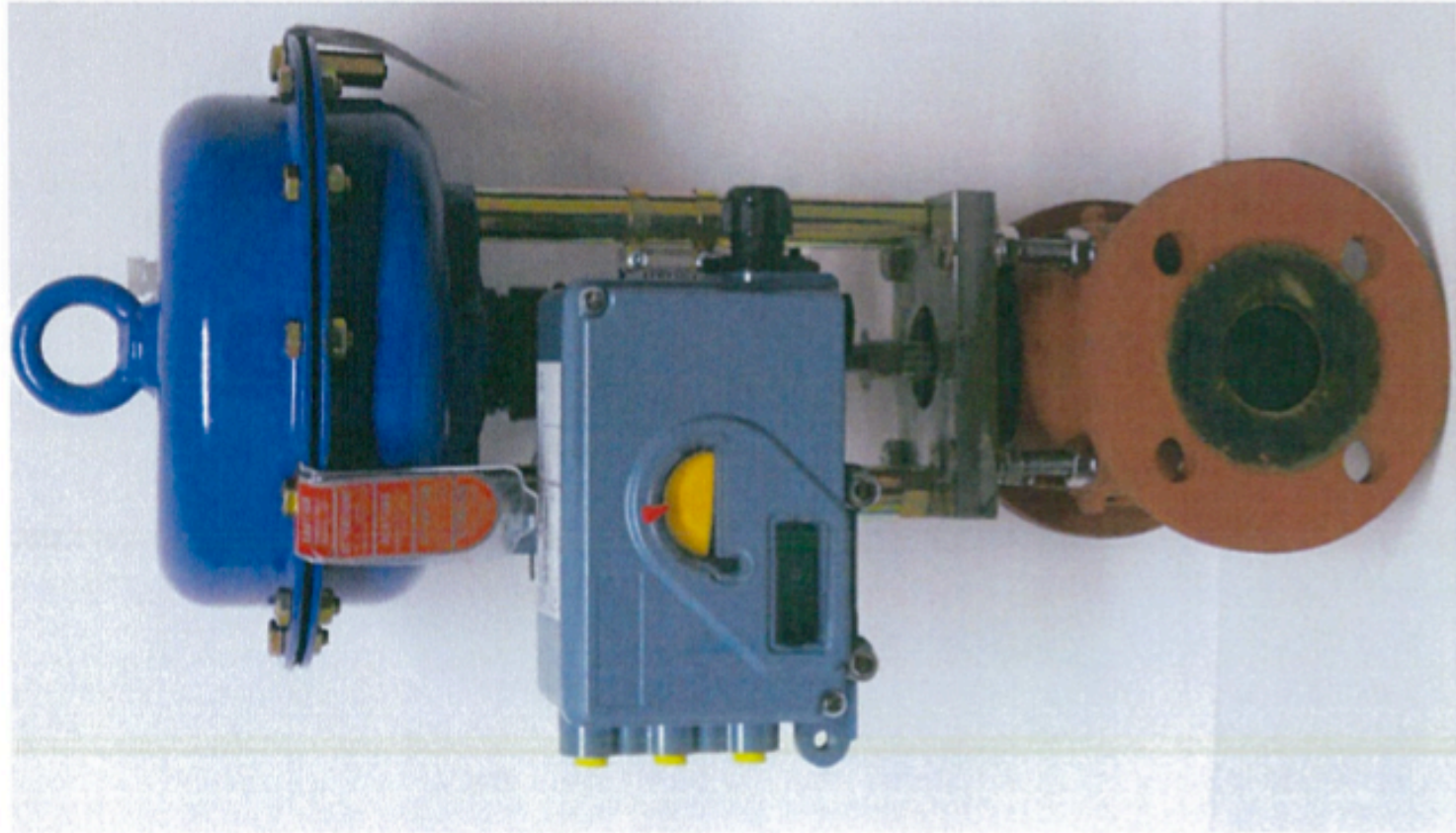


**SRI990 Analog Positioner  
SRI990-T Electrical Position Transmitter**



The analog Positioner SRI990 with analog input 4 to 20 mA is designed to operate pneumatic valve actuators. It offers an easy adjustment by means of switches and potentiometers. The modular structure of this positioner series enables conversion from an analog to a "intelligent" positioner by easy exchanging the electronics. In version "Electrical Position Transmitter" SRI990-T the device includes the option Position Transmitter but no controller and no pneumatic components. The position of actuator is given as 4 - 20 mA output signal. Further versions see next page.

**FEATURES**

- Configuration by means of switches and potentiometers
  - Load 300  $\Omega$
  - Low air consumption
  - Stroke 8 to 260 mm (0.3 to 10.2 inch)
  - Angle range up to 95 degree
  - Supply air pressure up to 6 bar (90 psig), with spool valve up to 7 bar (105 psig)
  - Single acting or double acting
  - Mechanical travel indicator
  - Position transmitter 4 - 20 mA as option
  - Attachment to stroke actuators directly or according to IEC 534 part 6 (NAMUR)
  - Protection class IP 65 (IP 66 on request) and NEMA 4X
  - Explosion protection: II 2 G EEx ia IIC T6 according to ATEX or "Intrinsic Safety" according to FM and CSA
- Additional equipments (compatible to SRD991):
- Integrated inductive limit switches, independent of device electronics
- Accessories (compatible to SRD991):
- Gauge attachment for supply air and outputs
  - Booster relay
  - SRI990 can be upgraded to a SRD991 by exchange of the electronic motherboard