

Pinch Control Valve for endless tube 7077

with integrated positioner, DN 6 up to DN 14

Pneumatically operated control valves for applications in chemistry, food industry and pharmaceuticals.

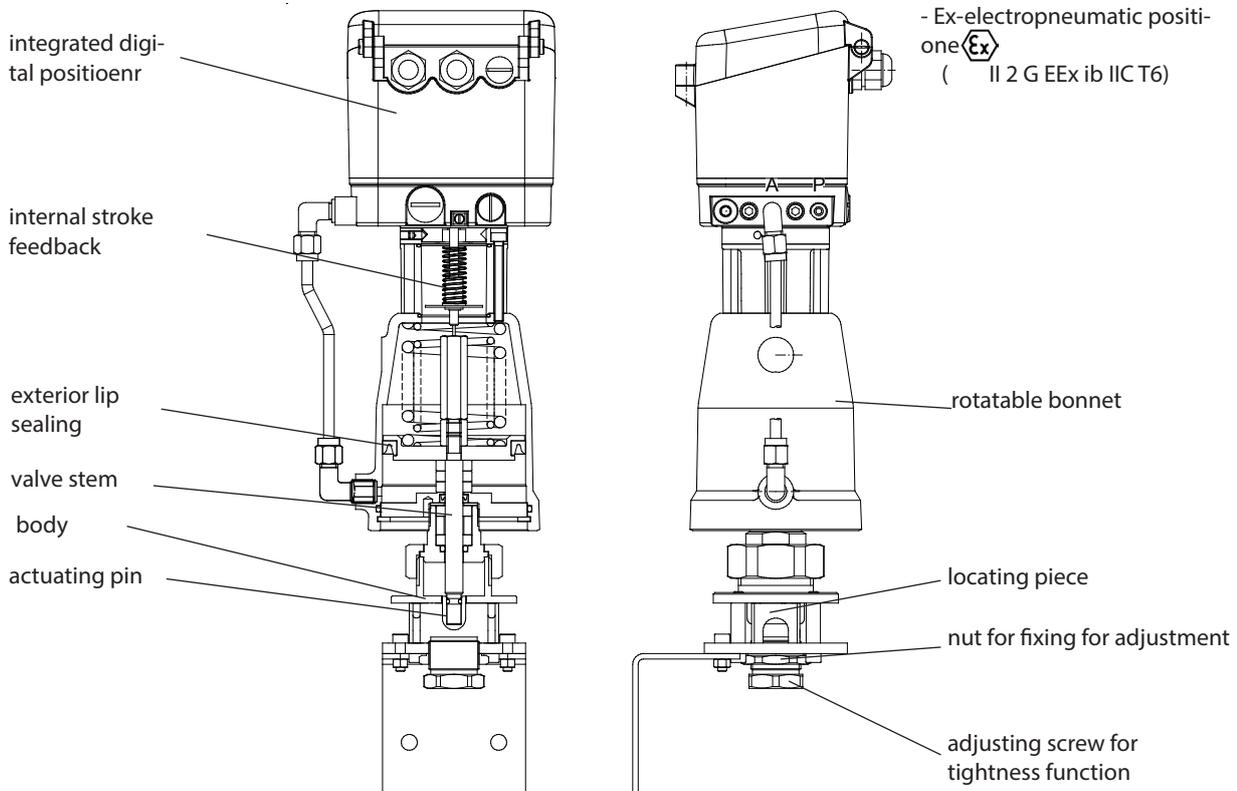
- Integrated positioner
- Fast and simple change of tube
- Cavity free can be sterilized using steam or hot gas
- No fluid contact to the valve
- working pressure up to 4 bar



Options:

e.g.:

- Optical position indicator
- External I/P-converter Type 8045
- Ex-electropneumatic positioner  (II 2 G EEx ib IIC T6)



Positioner

For technical information of our positioners please refer to the corresponding data sheets.

Pinch Control Valve for endless tubes 7077, with integrated positioner

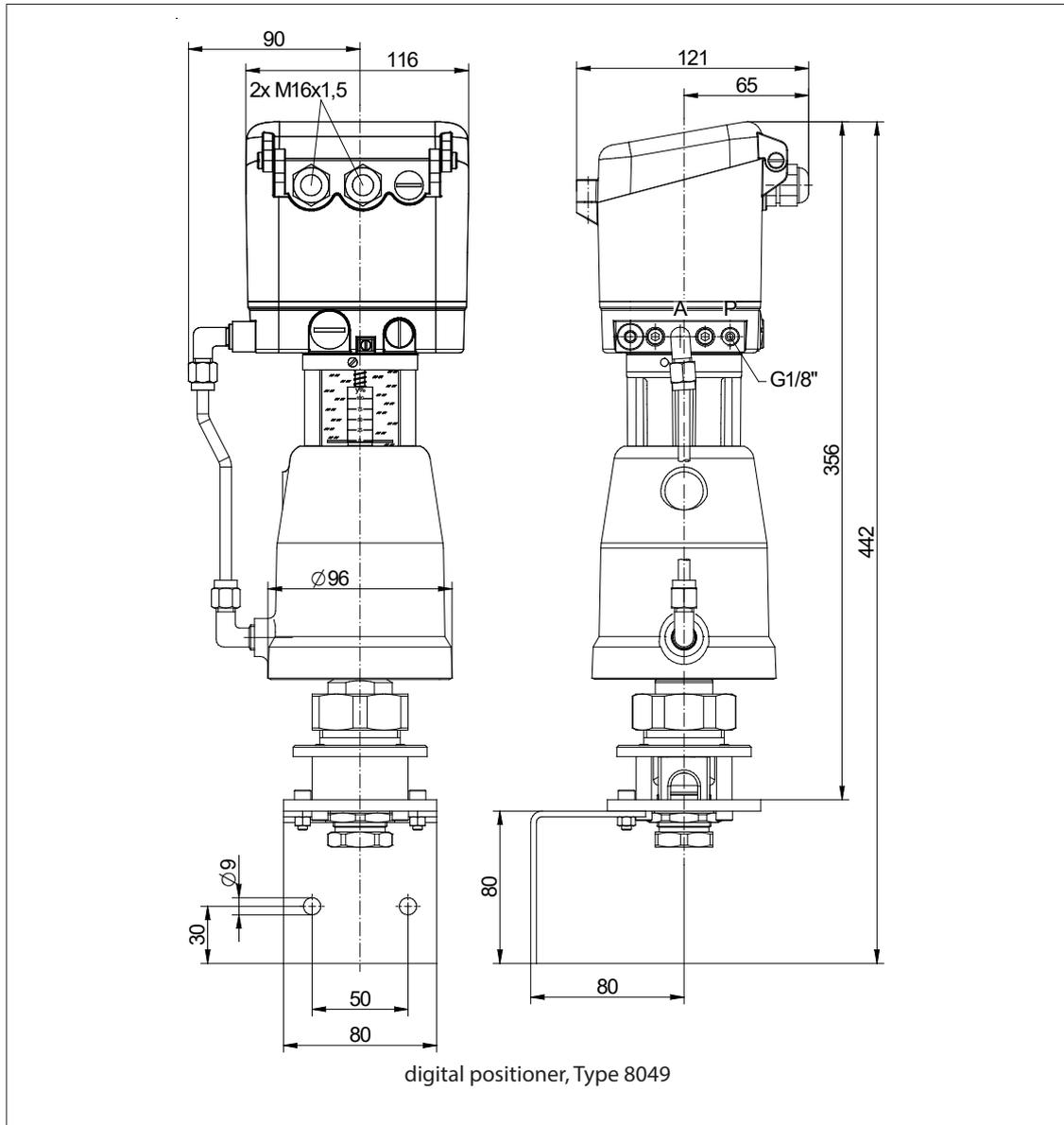


Technical Information Valve

Nominal size	DN 6 - 10 - 14
Tube (outer diameter)	10 - 14 - 18 mm
3 interchangeable fixing pieces	10 - 14 - 18 mm
Adjustment of stroke	complete stroke 17mm (Standard) 4, 5, 6, 7, 9, 11, 13, 15 mm (with software adjustable)
Body material	stainless steel 1.4301
Working pressure	0 - 4 bar according to the quality of the tube, the shore hardness and the thickness of the tube material
Tube types	all types of elastomer up to shore hardness 65°A
Pilot pressure	3 - 6 bar
Thread for pilot connection	G 1/8"
Fluid temperature	-30°C up to +170°C (according to the quality of the tube)
Ambient temperature*	digital positioner -10°C up to +75°C analog positioner -15°C up to +60°C
Weight	4,4 kg
* Please consider the limitation of use of the positioner!	

Pinch Control Valve for endless tubes 7077, with integrated positioner

Dimensions and Weights



Weight: 4,7 kg