



Badger Meter Europa

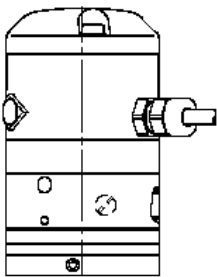
# PNEUMATIC/ ELECTROPNEUMATIC POSITIONER

Data Sheet

Types 8047 I/P,  
8047 I/P ex, 8047 P/P

## Compact positioner for mounting on pneumatic control valves

- By integrating the positioner into valve actuator, no moving parts (return stroke) are accessible from the outside.
- Compact construction.
- Visual option indicator possible between the positioner and valve actuator.
- Optional inductive limit switches.
- Also available in explosion proof version (EExibIICT6).



Type 8047 I/P



Type 8047 P/P

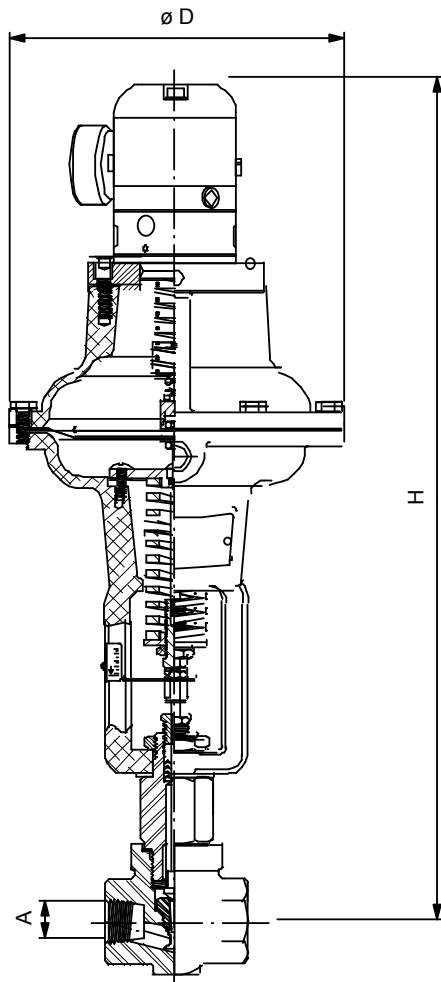


## Technical information

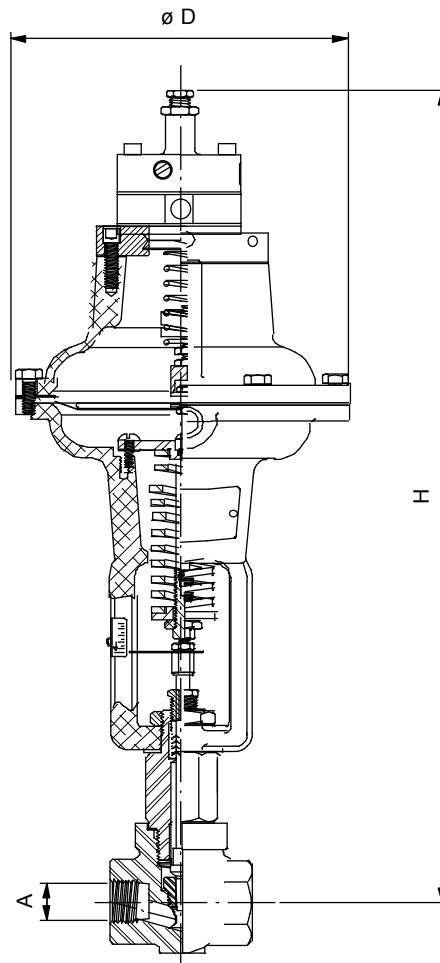
Input signal range, pneumatic (8047 P/P)	0,2 – 1 bar
Input signal range, electropneumatic (8047 I/P)	0/4 – 20 mA
Supply energy	3 – 6 bar
Sensitivity of response	< 0,15%
Hysteresis	< ±1%
Air consumption	400 – 600 NI/h (depending on output pressure)
Air connection	G 1/8"

## Dimensions and weights

	A inch	D mm	H (8047 I/P) ca. mm	H (8047 P/P) ca. mm
Standard valve RC200	1/4"	130	355	340
	1/2"	163	415	400
	3/4"	163	440	425
	1"	163	440	425



Integrated electropneumatic positioner  
(8047 I/P)



Integrated pneumatic positioner  
(8047 P/P)