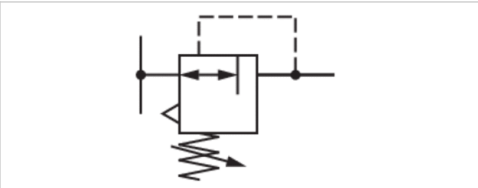


Fine setting valve

- Qn = 900 l/min
- Actuating element Push button
- additional pilot connection G 1/4
- Internal thread / Internal thread
- Poppet valve



Type	Poppet valve
Working pressure min./max.	0.1 ... 10 bar
Adjustment range min./max.	0.1 ... 5.1 bar
Ambient temperature min./max.	-25 ... 70 °C
Medium temperature min./max.	-25 ... 70 °C
Medium	Compressed air
Nominal flow Qn	900 l/min
Hysteresis	0.15 bar
control stroke	7.5 mm
Weight	0.6 kg



Technical data

Part No.	Compressed air connection Input	Compressed air connection type Input	Compressed air connection Output
3610547500	G 1/4	Internal thread	G 1/4

Part No.	Compressed air connection type Output	Compressed air connection pilot air	actuating force min.
3610547500	Internal thread	G 1/4	100 N

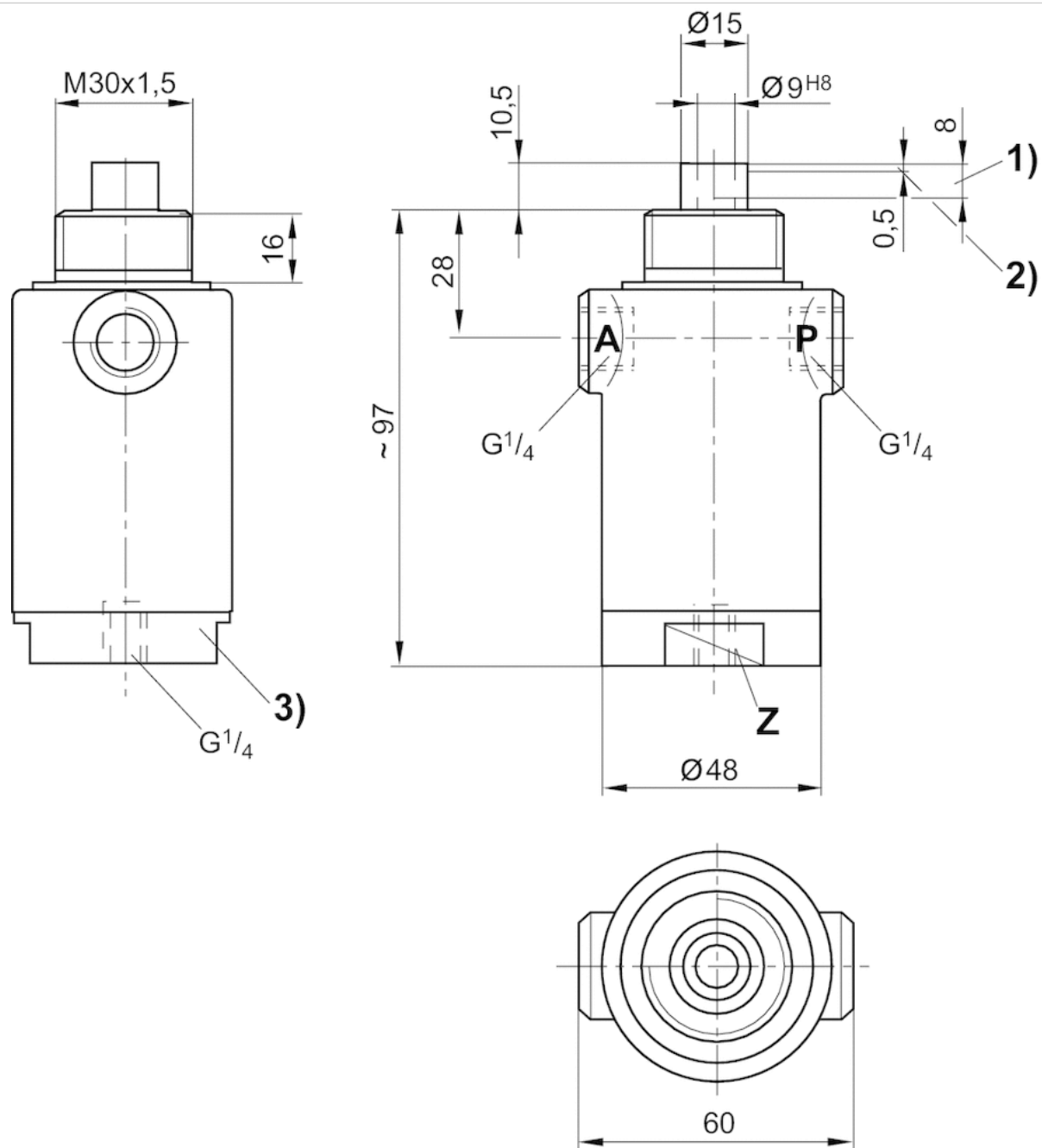
operating force F[N] dependent on pressure in port A

Technical information

Material	
Housing	Die cast zinc
Seals	Acrylonitrile butadiene rubber

Dimensions

Dimensions



1) Stroke 2) Closing or exhaust stroke 3) Screw cap

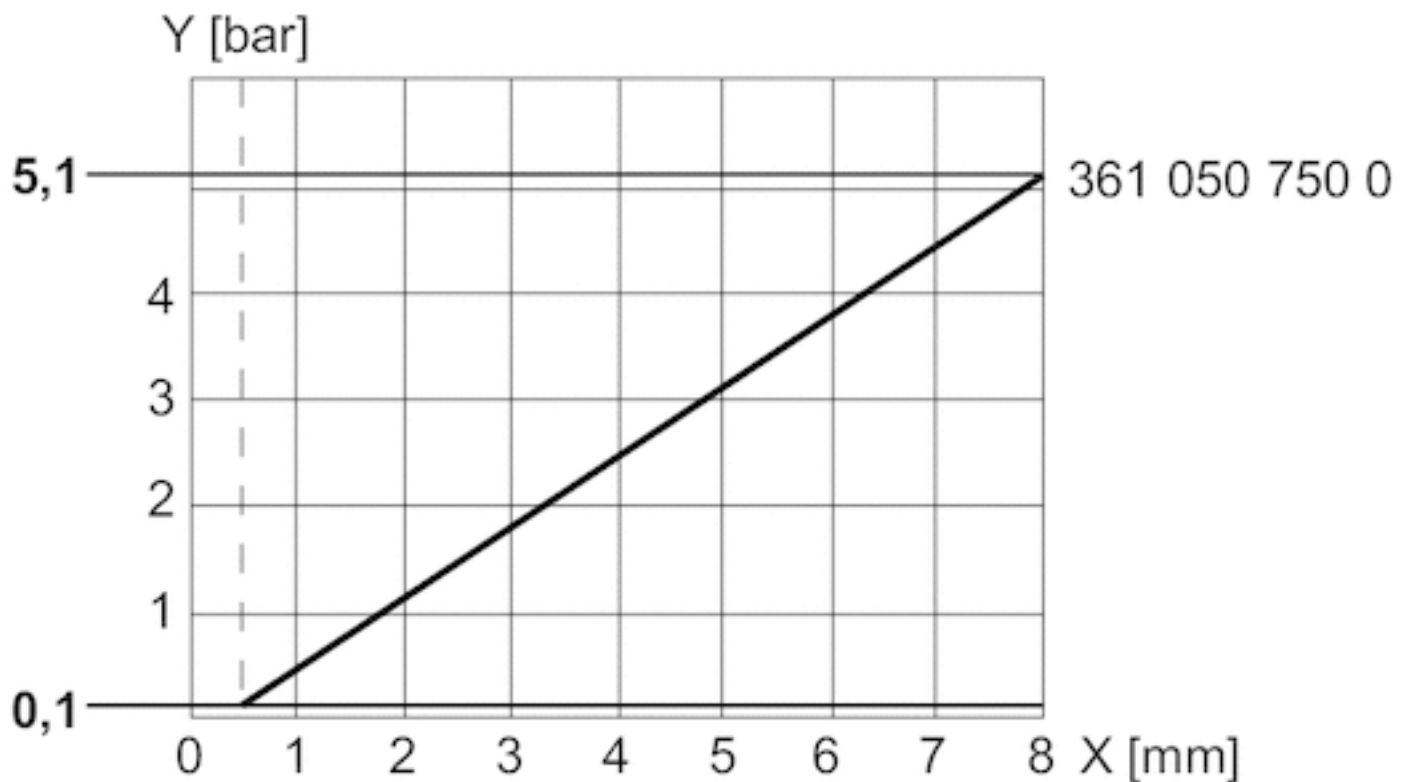
A = connection output

P = connection input

Z = control line connection

Diagrams

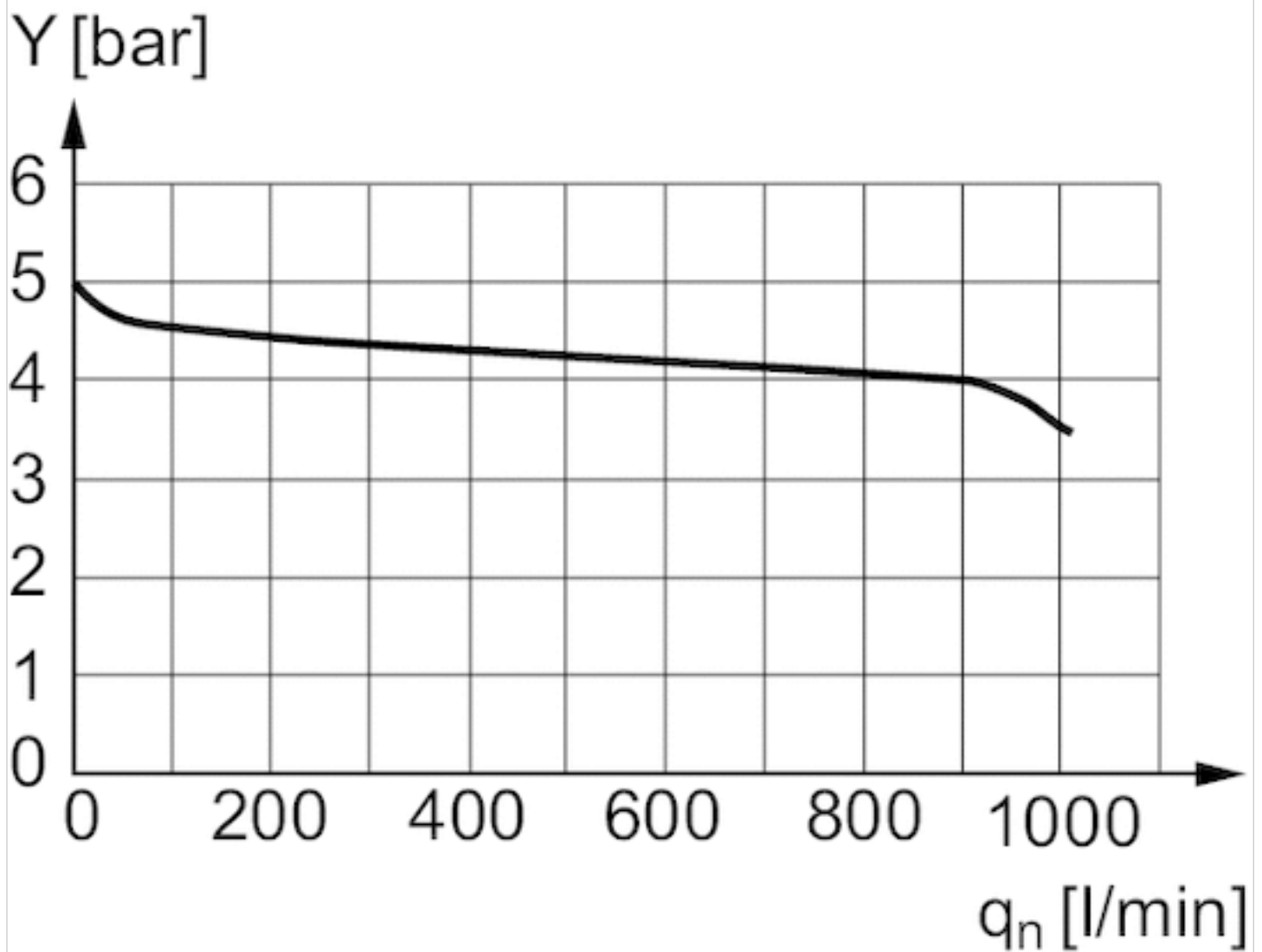
Pressure characteristics curve



x = stroke

When pressurizing port Z, pressure in the operating line (port A) increases by the pressure applied at port Z. The pressure at port A may not exceed the pressure at port P.

Flow rate characteristic



input pressure: 8 bar, supply pressure: 6 bar
y: pressure in line "A" [bar]

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