








# Fine setting valve

- Qn = 900 l/min
- Actuating element Hand lever
- Internal thread
- Poppet valve



Type	Poppet valve
Working pressure min./max.	See table below
Adjustment range min./max.	See table below
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
Weight	1.2 kg

## Technical data

Part No.		Compressed air connection Input	Compressed air connection type Input	Compressed air connection Output
3610628300		G 1/4	Internal thread	G 1/4
3610628400		G 1/4	Internal thread	G 1/4
3610628500		G 1/4	Internal thread	G 1/4
3610628600		G 1/4	Internal thread	G 1/4
3610628700		G 1/4	Internal thread	G 1/4
3610628330		G 1/4	Internal thread	G 1/4
3610628630		G 1/4	Internal thread	G 1/4

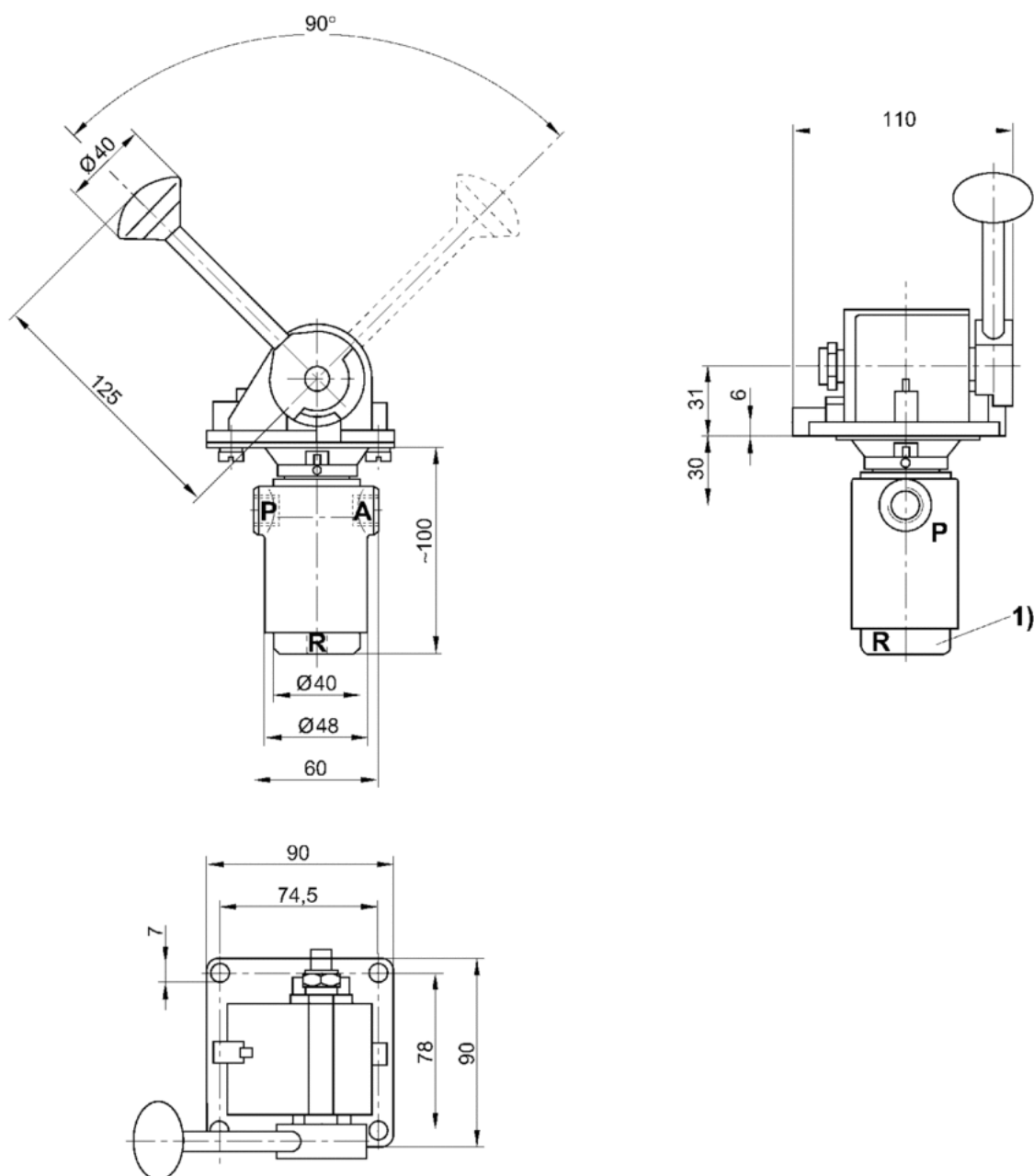
Part No.	Working pressure min./max.	Adjustment range min./max.
3610628300	0.1 ... 10 bar	0.1 ... 4.1 bar
3610628400	0.1 ... 10 bar	0.1 ... 4.6 bar
3610628500	0.1 ... 10 bar	0.1 ... 5.1 bar
3610628600	0.1 ... 10 bar	0.1 ... 7.1 bar
3610628700	0.1 ... 12 bar	0.1 ... 10.1 bar
3610628330	0.1 ... 10 bar	0.1 ... 4.1 bar
3610628630	0.1 ... 10 bar	0.1 ... 7.1 bar

## Technical information

Material	
Housing	Die cast zinc
Seals	Acrylonitrile butadiene rubber

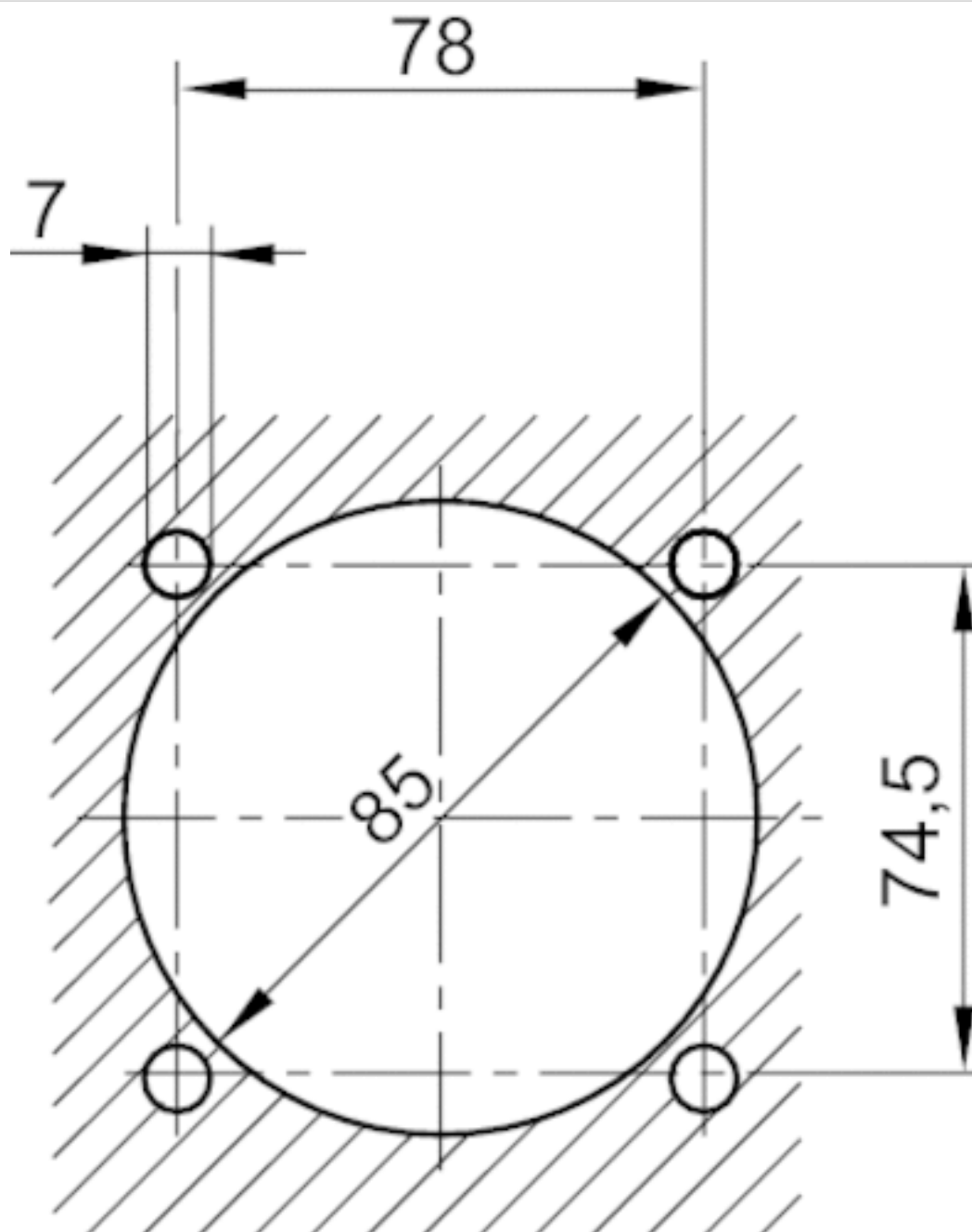
## Dimensions

### Dimensions



- 1) Screw cap  
 A = connection output  
 P = connection input  
 R = Port exhaust

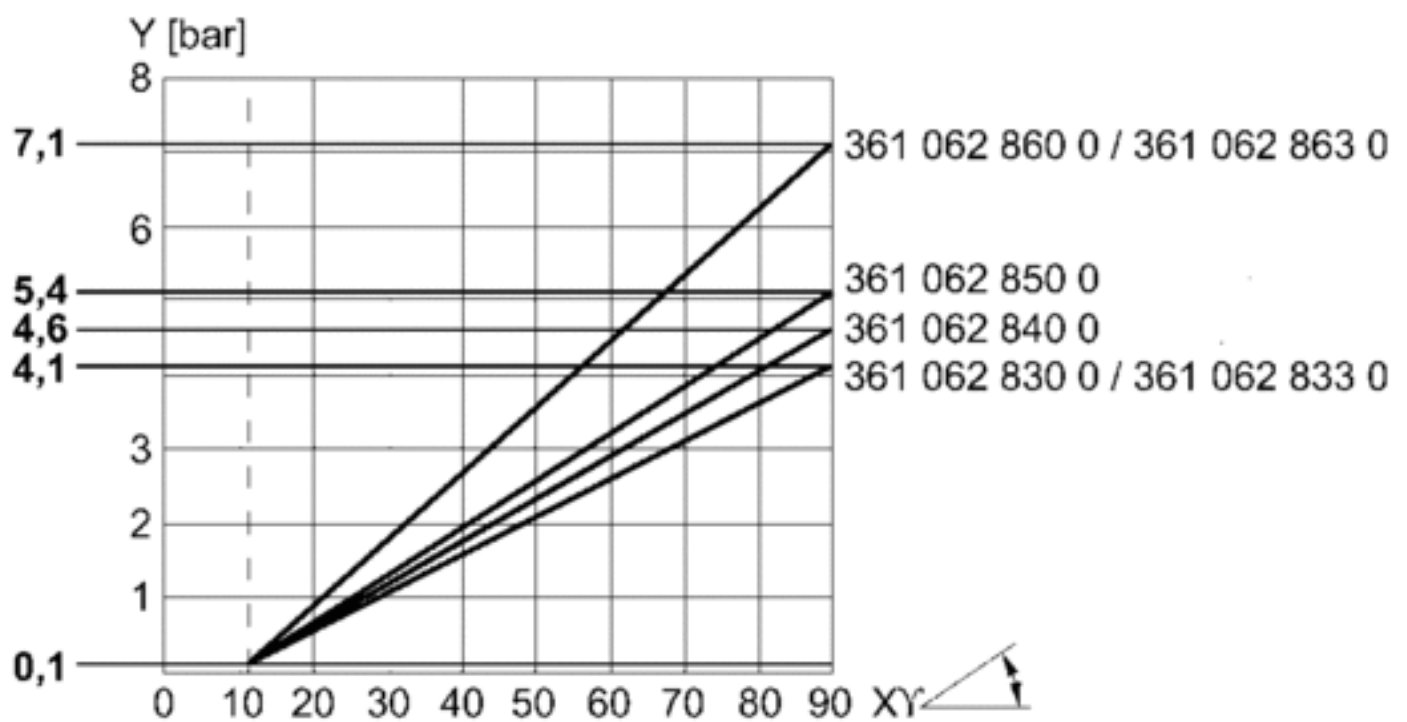
## Cut-out in the mounting plate



Mounting plate max. 10 mm thick

## Diagrams

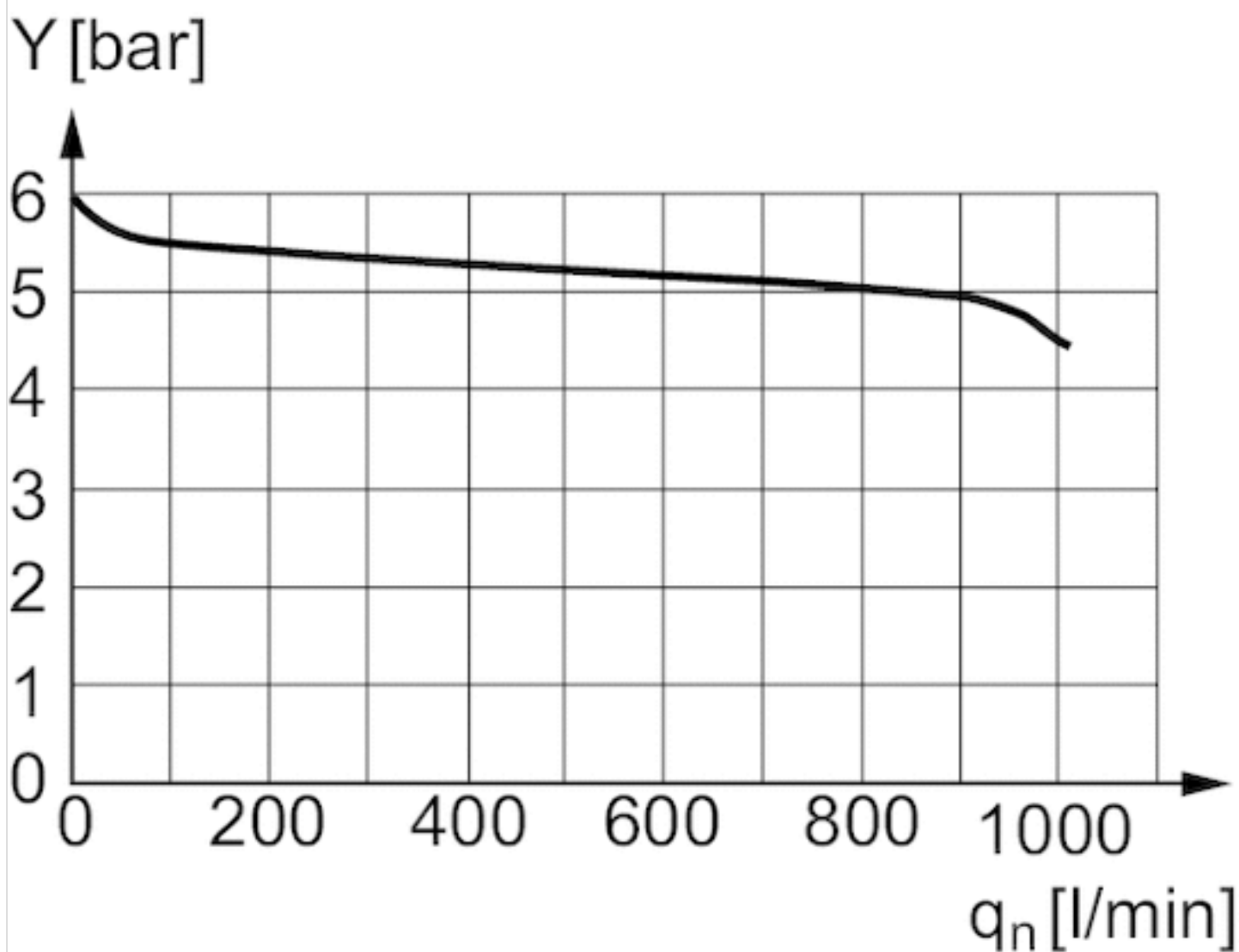
### Pressure characteristics curve



$x$  = lever path

The characteristic curve can be moved parallel to the illustrated characteristic curve (in the  $y$  direction) using the screw cap.

## Flow rate characteristic



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

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