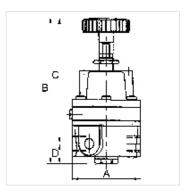
K-PRAEZI DRUCKREGL MEM SELU

Precision pressure regulators



Properties	
Input pressure	Max. 16 bar
Media temperature	max. 60 °C
Ambient temperature	Max. 60 °C
Media	Micro-filtered, unoiled compressed air (0.01 μm)
Port for pressure gauge	G 1/8
Sealant	NBR
Housing	Die-cast zinc
Internal air consumption	2.2 - 4.5 l/min, depending on input pressure and control range





Note

The given flow rates are based on the following parameters: 450 l/min: P1: 5 bar, P2: 2 bar, $\Delta p \le 0.1$ bar

570 l/min: P1: 7 bar, P2: 4 bar, $\Delta p \le 0.1$ bar

Attention! Wear parts kit not supplied! Pressure regulator may only be opened in the factory! 850 l/min: P1: 10 bar, P2: 7 bar, ∆p ≤ 0.1 bar.

Further information on request

Description

Diaphragm pressure regulators with self-relieving design for applications requiring an extremely accurate working pressure.

Additional information

1500 l/min: P1: 10 bar, P2: 7 bar, $\Delta p \le 0.1$ bar.

Item							
Identification	Thread	Control range	Flow rate	Α	В	С	D
			(L/min)	(mm)		(mm)	(mm)
K- 07 25 09 43	G 1/4	0.05 - 2 bar	450	58,0	124.0 mm	107,0	17,0
K- 07 25 09 44	G 1/4	0.05 - 4 bar	570	58,0	124.0 mm	107,0	17,0
K- 07 25 09 45	G 1/4	0.05 - 7 bar	850	58,0	124.0 mm	107,0	17,0

Spare parts	
K-HALTERBAUSATZ	Holder
K-FILTERELEMENT	Filter element
K-MANO NIPPEL	Nipples for pressure gauges
K-XV AGM 2	Double nipples, parallel male thread