

Filling valve (start-up valve)

»FUTURA-mini« series

Seat valves operated by secondary pressure for controlled pressurisation of pneumatic systems.

These valves prevent a sudden build-up of pressure accompanied by dangerous, jerky cylinder movements.

The full cross-section of the regulator is opened at 50% of the input pressure.

The filling time can be altered by turning the adjusting screw.

Input pressure 2.5 - 12 bar Temperature range -10 °C to 50 °C

Medium Compressed air, neutral gases

Housing PA66 GF60
Connecting thread Plastic
Flow rate 2000 I/min

Flow rate measurement $\text{At } P_2 = 6 \text{ bar and pressure drop } \Delta_p = 1 \text{ bar}$

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Art. No.	Type No.	Thread	Size	
142525	FUM 931	G 1/4	0	

Accessories / spare parts			
Art. No.	Type No.	Description	
143105	H 848	Mounting bracket, incl. 2 screws	
143010	WKM 100	Coupling package for wall mounting incl. 2 screws and O-ring	
143022	KPM 100	Coupling package incl. 2 screws and O-ring	
152077	WK 100-14	Wall bracket with connection thread G 1/4	

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