

Pressure regulator 48.3x Pure Flow Line

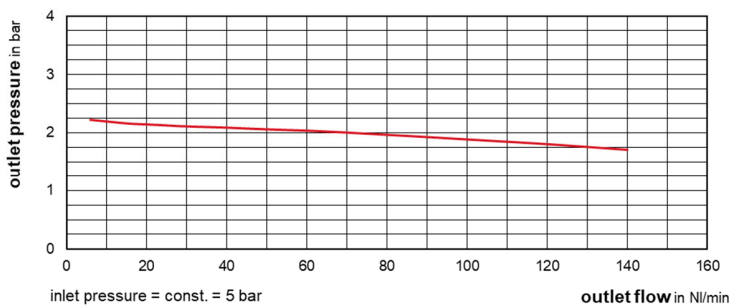
Fluid Technology

Reliable and Cost-Efficient Regulators

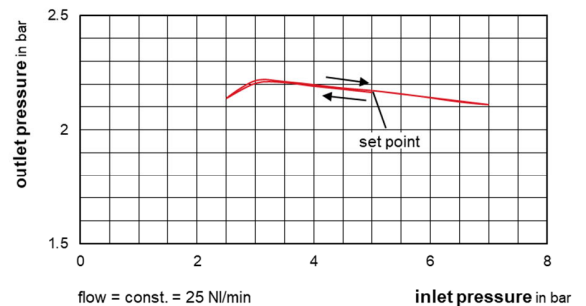
Kendrion Pure Flow Line pressure regulators deliver excellent control for **small** and **medium flow** rates. With a compact, 30×30 mm square mounting face, they are lightweight and easy to integrate into existing systems.

Our pressure regulators are manufactured and designed according to the stringent requirements of **ISO15001**, **ISO10993**, and **ISO18562**.

Biocompatibility and suitability for use with **oxygen** and **medical gases** make these regulators ideal solutions for critical applications such as Anesthesia, Respiratory Devices, Dental Technology, Analytical Instruments, Dialysis Machines, and Oxygen Concentrators.



Flow Characteristic



Input Pressure Sensitivity

Technical data ¹	Pressure regulator type 48.3x		
Maximum inlet pressure	10 bar		
Outlet pressure	0.2...1 bar	0.2...2.5 bar	0.2...5 bar
Pressure adjustment options	Slot, hex head (others on request)		
Wetted Materials	PA66, stainless steel		
Sealing material	EPDM, FKM, NBR (others on request)		
Medium	Non-aggressive media, inert gases, oxygen (others on request)		
Connection type	Flange on base plate: 2 x Ø 3.2 mm		
Operating temperature range	0 °C...+60 °C		
Dimensions (L x W x H)	30 x 30 x 46 mm		
Optional features	<ul style="list-style-type: none"> Integrated pressure relief Fixed factory pressure setting 		

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