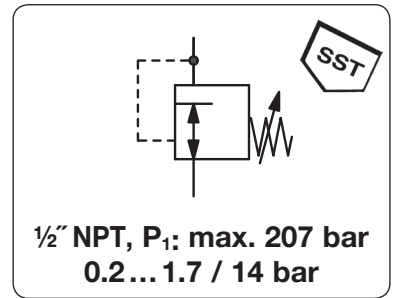


High Pressure Regulator for Pure Gases, up to 207 bar

RH2

Description	Diaphragm-operated high pressure regulator of small design and with high flow.		
Media	compressed air, non-corrosive gases or pure gases up to 5.0		
Supply pressure	max. 207 bar		
Test pressure	150% of maximum supply pressure		
Leakage rate	< 2 x 10 ⁻⁶ mbar l/s He		
Adjustment	by black plastic knob		
Relieving function	non-relieving		
Gauge port	¼" NPT for inlet and outlet pressure, shifted by 60°		
Mounting position	any		
Temperature range	-40 °C to 75 °C / -40 °F to 167 °F		
Material	Body:	brass or stainless steel 316	Spring cage: nickel-plated brass
	Diaphragm:	stainless steel 316	Seals: PTFE
	Valve seat:	CTFE	Inner valve: stainless steel 316



Dimensions			K _v value (m³/h)	Flow rate		Connection thread NPT	Pressure range bar	Order number
A	B	C		m³/h*1	l/min*1			

Brass pressure regulator, ½" NPT							supply pressure max. 207 bar, non-relieving	RH2
66	150	26	0.9	330	5500	½" NPT	0.2... 1.7	RH2-04A
							0.2... 3.5	RH2-04B
							0.5... 7.0	RH2-04C
							1.0... 10	RH2-04D
							1.0... 14	RH2-04E

SST pressure regulator, ½" NPT							supply pressure max. 207 bar, non-relieving	RH2
66	150	26	0.9	330	5500	½" NPT	0.2... 1.7	RH2-04AS
							0.2... 3.5	RH2-04BS
							0.5... 7.0	RH2-04CS
							1.0... 10	RH2-04DS
							1.0... 14	RH2-04ES



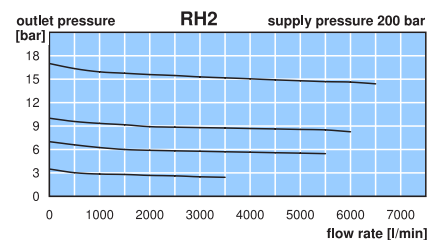
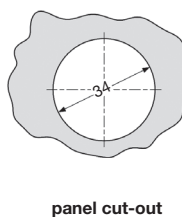
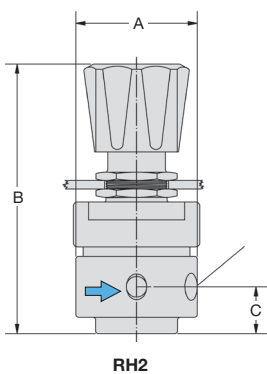
RH2

Special options, add the appropriate letter

⅜" NPT	connection thread		RH2-03
brass pressure gauge	for brass body	outlet side	RH2-0 . . G
SST pressure gauge	for stainless steel body	outlet side	RH2-0 . . G

Accessories, enclosed

mounting nut	for panel mounting, made of stainless steel	8686-1
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*1 at 200 bar supply pressure and 14 bar outlet pressure