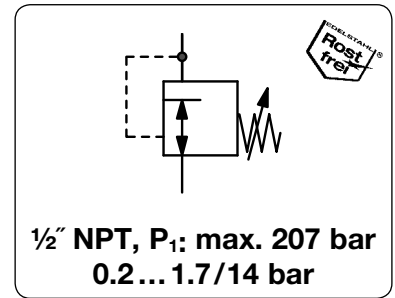


# HIGH PRESSURE REGULATOR FOR PURE GASES UP TO 207 BAR

RH2

<b>Description</b>	Diaphragm-operated high pressure regulator of small design and with high flow.		
<b>Media</b>	compressed air, non-corrosive gases or pure gases up to 5.0		
<b>Supply pressure</b>	max. 207 bar		
<b>Test pressure</b>	150% of maximum supply pressure		
<b>Leakage rate</b>	< 2 x 10 <sup>-6</sup> mbar l/s He		
<b>Adjustment</b>	by black plastic knob		
<b>Relieving function</b>	non-relieving		
<b>Gauge port</b>	¼" NPT for inlet and outlet pressure, shifted by 60°		
<b>Mounting position</b>	any		
<b>Temperature range</b>	-40 °C to 75 °C / -40 °F to 167 °F		
<b>Material</b>	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 <sub>v</sub> -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



RH2

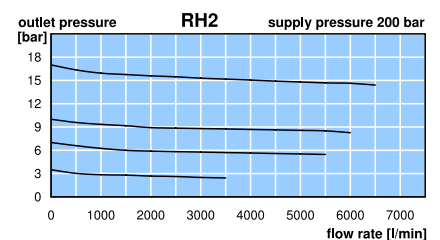
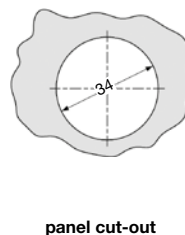
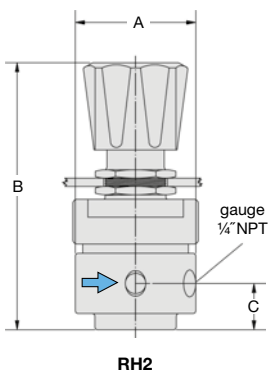
SST pressure regulator, ½" NPT							supply pressure max. 207 bar, non-relieving	RH2
66	150	26	0.9	330	5500	½" NPT	0.2... 1.7	RH2-04AS
							0.2... 3.5	RH2-04BS
							0.5... 7.0	RH2-04CS
							1.0... 10	RH2-04DS
							1.0... 14	RH2-04ES

## Special options, add the appropriate letter

¾" NPT	connection thread		RH2-03.
brass pressure gauge	for brass body,	outlet side	RH2-0...GM
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