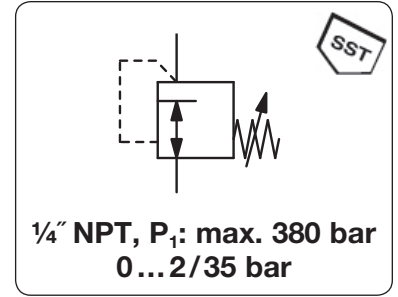


Description	Diaphragm-operated high pressure regulator made of stainless steel.		
Media	compressed air or gases		
Supply pressure	max. 380 bar		
Adjustment	by T-handle with locknut		
Relieving function	non-relieving		
Gauge port	1/4" NPT on both sides of the body, screw plugs supplied		
Mounting position	any		
Temperature range	0 °C to 106 °C / 32 °F to 223 °F, for appropriately conditioned compressed air down to -40 °C / -40 °F		
Material	Body: stainless steel 316, material no. 1.4401 Diaphragm: Monel 400	O-rings: NBR/Buna-N Valve seat: nylon, optionally PTFE	



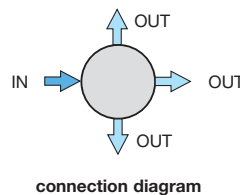
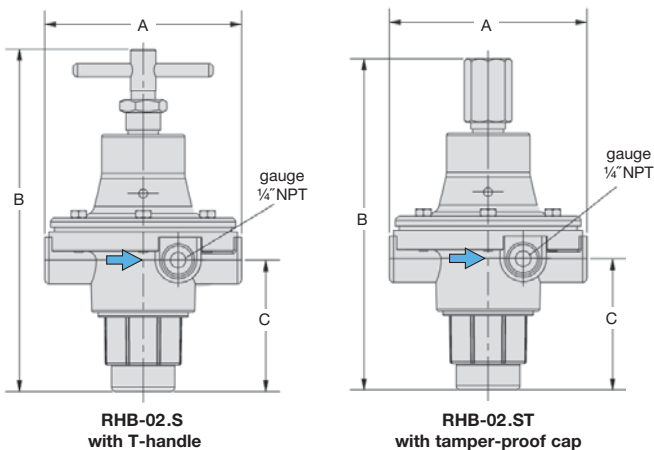
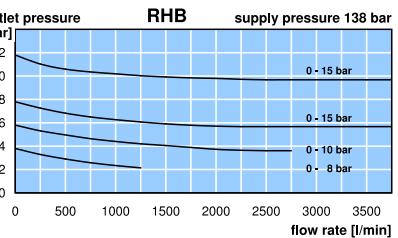
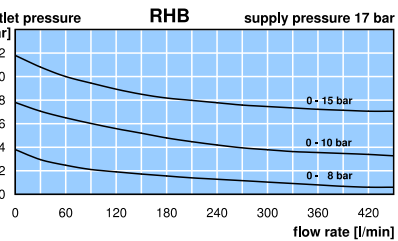
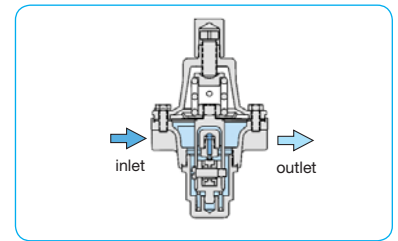
Dimensions			K _v -value (m ³ /h)	Flow rate		Connection thread NPT	Pressure range bar	Order number
A	B	C		m ³ /h*1	l/min*1			

High pressure regulator, max. 380 bar							non-relieving, without constant bleed	RHB-S
85	156	60	0.13	240	4000	1/4" NPT	0.3 ... 2	RHB-02AS
							0.3 ... 4	RHB-02BS
							0.3 ... 8	RHB-02CS
							0.3 ... 10	RHB-02DS
							0.3 ... 15	RHB-02ES
85	177	60					0.3 ... 35	RHB-02FS



Special options, add the appropriate letter

tamper-proof cap	made of SST, adjustment by screwdriver, total height 150 mm	RHB-02 . ST
PTFE-valve seat		RHB-02 . S1



*1 P₁ = 138 bar, P₂ = 10 bar and Δp = 3 bar

