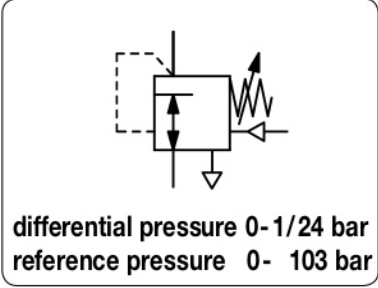


RH44 - Régulateur haute pression à 2 entrées, pour maintien différentiel de pressions, décompression automatique, corps laiton ou inox

Description	The dome loaded, spring biased regulator is designed for pressure tracking applications to maintain a constant differential pressure. Venting allows for pressure tracking increases and decreases.	
Media	compressed air or gases according to the selected material	
Supply pressure	max. 414 bar	Outlet pressure max. 103 bar
Exhaust	tapped exhaust 1/4" NPT	Control port 1/8" NPT
Adjustment	hexagonal screw for spring tension	Leakage bubble-tight
Gauge port	not available	Mounting position any
Temperature range	-26 °C to 74 °C / -14 °F to 165 °F	
Material	Body: brass, optionally stainless steel 302 Valve seat and gasket: CTFE, Vespel O-Rings: FKM	



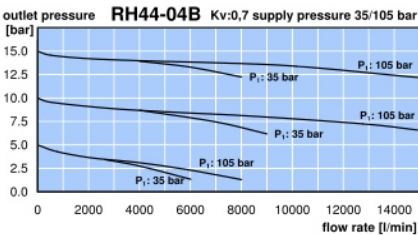
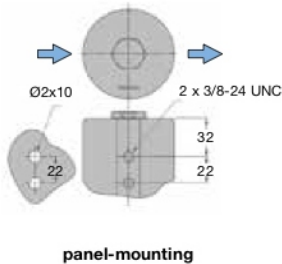
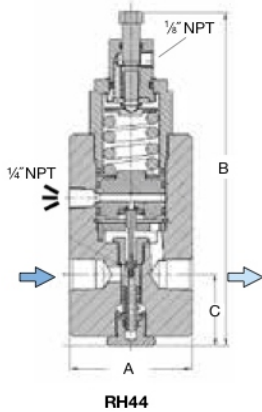
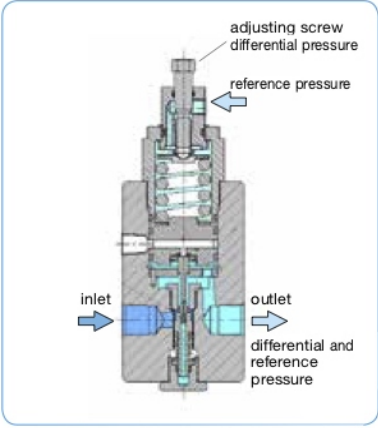
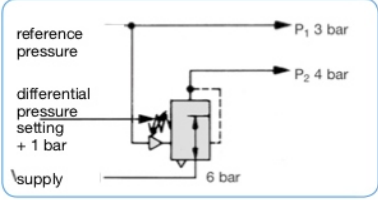
Dimensions			K _v -value (m ³ /h)	Flow rate l/min*1	Connection thread NPT	Differential pressure range bar	Order number
A	B	C					
76	212	46	0.7	10000	1/2" NPT	0 ... 1 bar 0 ... 7 bar 0 ... 14 bar 0 ... 24 bar	RH44 RH44-04A RH44-04B RH44-04C RH44-04D
76	212	46	2.0	21000	3/4" NPT	0 ... 1 bar 0 ... 7 bar 0 ... 14 bar 0 ... 24 bar	RH44-06A RH44-06B RH44-06C RH44-06D

Differential pressure regulator P₁ max: 414 bar, P_A max: 103 bar, brass relieving, P_{sc} 0 ... 103 bar, FKM / CTFE



RH44

Special options, add the appropriate letter
stainless steel body RH44-0..S



*1 bei P₁ = 105 bar, P₂ = 15 bar and Δp = 1 bar

