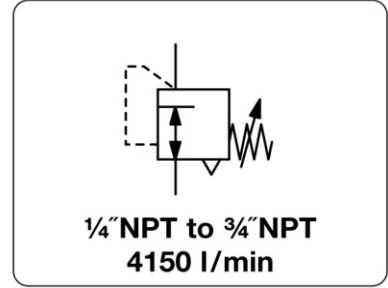


R410 - Régulateur de pression de précision, à fort débit, avec fuite permanente de régulation, avec ou sans décompression

Description	The diaphragm regulator provides high-precision regulation in high flow and high relief applications. A special diaphragm and balanced inner valve ensure constant outlet pressure even with changing supply pressure and flow fluctuations.
Media	compressed air or non-corrosive gases
Supply pressure	max. 17 bar
Accuracy	response sensitivity: < 2 mbar
Air consumption	max. 3 l/min depending on outlet pressure
Relieving function	relieving, optionally non-relieving
Relief capacity	850 l/min at 5 bar outlet and 0.35 bar overpressure above setpoint
Gauge port	1/4" NPT on both sides of the body
Mounting position	any
Temperature range	0 °C to 93 °C / 32 °F to 194 °F, for appropriately conditioned compressed air down to -40 °C / -40 °F
Material	Body: Aluminium die-cast Elastomer: NBR Inner valve: stainless steel, brass and aluminium



Dimensions			K _v -Value	Flow rate		Connection thread	Pressure range	Order number
A	B	C		m ³ /h*1	l/min*1			

Precision pressure regulator			supply pressure max. 17 bar, relieving, with constant bleed		R410			
92	194	25	1.7	100	1600	1/4" NPT	0.03... 0.15	R410-02A
							0.03... 0.7	R410-02B
							0.03... 2.0	R410-02C
							0.07... 4.0	R410-02D
							0.07... 7.0	R410-02E
							0.15... 10	R410-02F
							0.15... 14	R410-02G
92	194	25	3.7	200	3300	1/2" NPT	0.03... 0.15	R410-04A
							0.03... 0.7	R410-04B
							0.03... 2.0	R410-04C
							0.07... 4.0	R410-04D
							0.07... 7.0	R410-04E
							0.15... 10	R410-04F
							0.15... 14	R410-04G
92	194	25	4.3	250	4150	3/4" NPT	0.03... 0.15	R410-06A
							0.03... 0.7	R410-06B
							0.03... 2.0	R410-06C
							0.07... 4.0	R410-06D
							0.07... 7.0	R410-06E
							0.15... 10	R410-06F
							0.15... 14	R410-06G

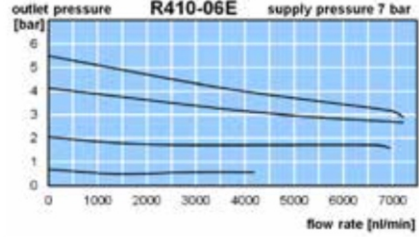
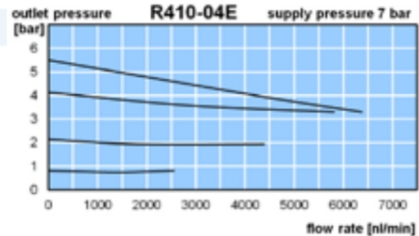
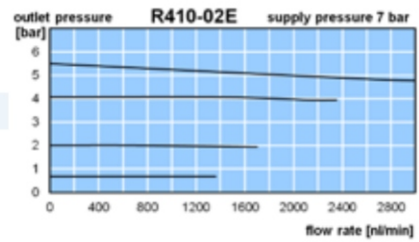
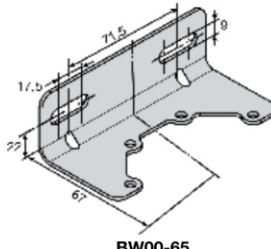
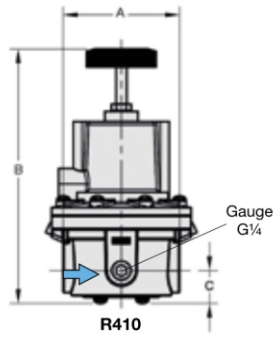


Special options, add the appropriate letter

non-relieving	without constant bleed	R410-0..K
tapped exhaust	connection thread 1/4" NPT	R410-0..X12
tamper-proof-cap	of aluminium, adjustment by screwdriver, total height 295 mm	R410-0..T

Accessories, enclosed

pressure gauge	Ø 63 mm, 0...*1 bar, G1/4	MA6302-..*1
gauge connection	made of brass, adapter 1 1/4" NPT to G1/4 female	AM-06
mounting bracket	made of steel	BW00-65



*1 bei 01 = 0...1 bar, 02 = 0...2,5 bar, 06 = 0...6 bar, 10 = 0...10 bar, 16 = 0...16 bar

