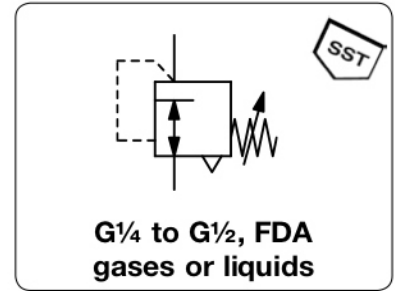


R3150 - Détendeur en acier inoxydable, robuste, de précision, pour air, gaz et liquides

Description	Diaphragm pressure regulator made of stainless steel in robust design. Pre-pressure compensated and independent of supply pressure fluctuation.	
Media	compressed air, gases or liquids	
Supply pressure	see chart, max. 16 bar	
Accuracy	setting accuracy: < 0.5% FS;	Repeatability: < 1.5% FS
Air Consumption	without air consumption	
Adjustment	by adjusting screw, with lock nut	
Relieving function	relieving, optionally non-relieving	
Gauge port	G $\frac{1}{4}$ on both sides of the body, one screw plug supplied	
Mounting position	any	
Temperature range	0 °C to 80 °C / 32 °F to 176 °F ,for appropriately conditioned compressed air down to -20 °C / -4 °F	
Material	Body: stainless steel 316L, W.-Nr. 1.4436	O-ring: FKM
	Diaphragm: NBR/Buna-N with PTFE coating	Internal parts: stainless steel 302



Dimensions			Flow rate		Supply pressure	Connection thread	Pressure range	Order number
A	B	C	m ³ /h*1	l/min*1	max. bar	G	bar	

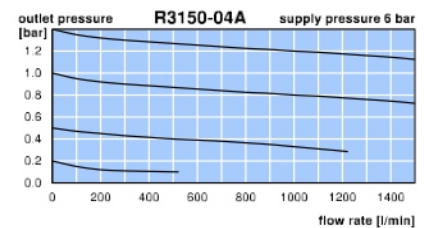
Precision pressure regulator					supply pressure max. 10 bar, relieving	R3150		
105	158	39	48	800	10	G $\frac{1}{4}$	0.02... 1.5	R3150-02A
			84	1 400	10		0.03... 3.0	R3150-02B
			132	2 600	16		0.05... 10	R3150-02C
80	158	39	72	1 200	10	G $\frac{1}{2}$	0.02... 1.5	R3150-04A
			108	1 800	10		0.03... 3.0	R3150-04B
			156	2 600	16		0.05... 10	R3150-04C



R3150-02
Accessory: pressure gauge

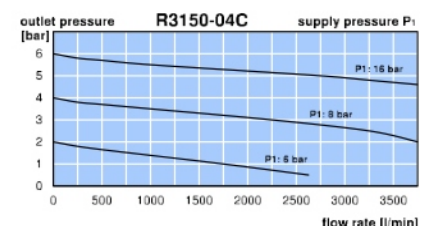
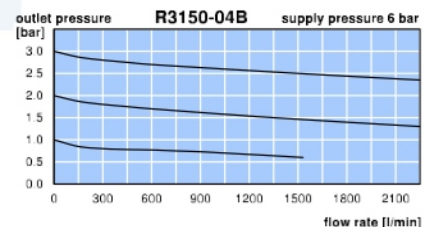
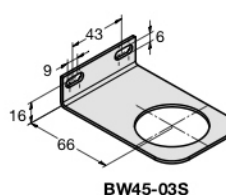
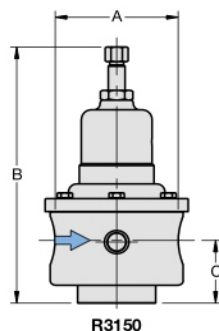
Special options, add the appropriate letter or number

NPT	connection thread	R3150-0..N
non-relieving	for liquids	R3150-0..K
EPDM o-ring		R3150-0..E
EPDM o-ring	FDA approval	R3150-0..TD
SST diaphragm	FKM o-ring	R3150-0..S
	EPDM o-ring	R3150-0..SE
ammoni	NH ₃	R3150-0..K02
carbon dioxide	CO ₂	R3150-0..K03
argon	Ar	R3150-0..K05
nitrogen	N ₂	R3150-0..K07
helium	He	R3150-0..K09
hydrogen	H ₂	R3150-0..K11
methane	CH ₄	R3150-0..K13
natural gas *3		R3150-0..K14
oxygen	O ₂	R3150-0..K15
propane	C ₃ H ₈	R3150-0..K16
nitrous oxide	N ₂ O	R3150-0..K17
water	H ₂ O	R3150-0..KW



Accessories, enclosed

pressure gauge	Ø 50 mm, 0...*2 bar, G $\frac{1}{4}$	MS5002-..*2
mounting bracket		BW45-03S
mounting nut		M45x1,5S



*1 see diagramm

*2 02 = 0...2.5 bar, 04 = 0...4 bar, 10 = 0...10 bar

*3 without DVGW-approval