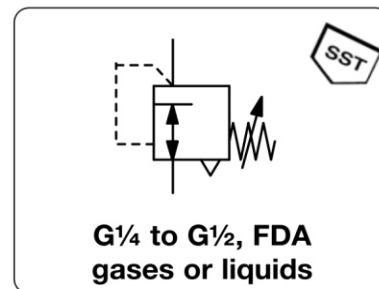


R3150- Détendeur en acier inoxydable, robuste, de précision, pour air, gaz et liquides

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	max. 20 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	G1/4 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			K _v - value (m ³ /h)	Flow rate		Connection thread G	Pressure range bar	Order number
A	B	C		m ³ /h*1	l/min*1			

Precision pressure regulator								supply pressure max. 20 bar, relieving	R3150
109	160	39	1.4	78	1300	G1/4	0.02...1.5	R3150-02A	
							0.10...3.0	R3150-02B	
							0.10...8.0	R3150-02C	
109	160	39	1.4	78	1300	G3/8	0.02...1.5	R3150-03A	
							0.10...3.0	R3150-03B	
							0.10...8.0	R3150-03C	
109	160	39	1.4	78	1300	G1/2	0.02...1.5	R3150-04A	
							0.03...3.0	R3150-04B	
							0.05...10	R3150-04C	



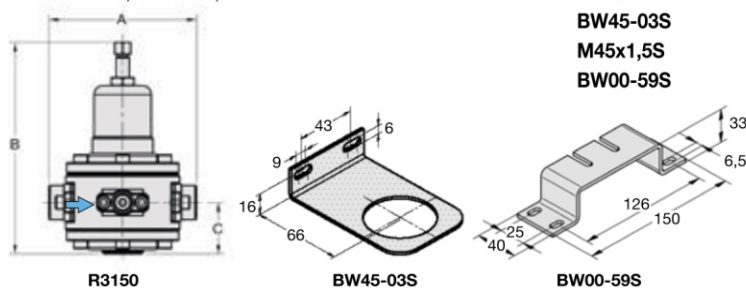
R3150

Special options, add the appropriate letter or number

pilot operated	G1/8 max. 30 bar, 0...8 bar	R3150-0. J
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
ammonia	NH ₃	P ₁ max. 15 bar
carbon dioxide	CO ₂	R3150-0. K02
argon	Ar	R3150-0. K03
nitrogen	N ₂	R3150-0. K05
helium	He	R3150-0. K07
hydrogen	H ₂	R3150-0. K09
methane	CH ₄	R3150-0. K11
natural gas *3		R3150-0. K13
oxygen	O ₂	R3150-0. K14
propane	C ₃ H ₈	R3150-0. K15
nitrous oxide	N ₂ O	R3150-0. K16
water	H ₂ O	R3150-0. K17
		R3150-0. KW

Accessories, enclosed

- pressure gauge Ø 50 mm, 0...*2 bar, G1/4
- mounting bracket
- mounting nut
- mounting bracket

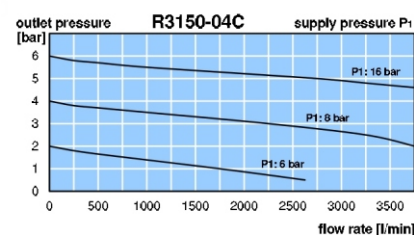
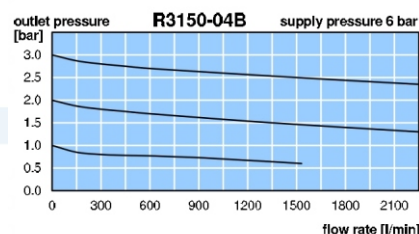
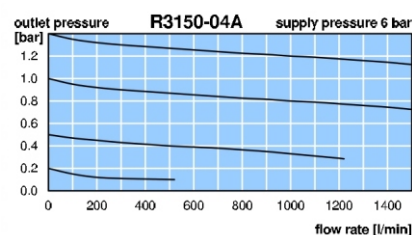


R3150

BW45-03S

BW00-59S

- MS5002-..*2**
- BW45-03S**
- M45x1,5S**
- BW00-59S**



*1 see diagramm

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

*3 without DVGW-approval