R12 - Régulateur miniature pour très basse pression, compatible air comprimé, gaz naturel, gaz de ville et gaz liquide.

Description Miniature diaphragm low pressure regulator for extremely low outlet pressures. Maintenance-free.

compressed air, natural gas, town gas or liquid gas without certificate

Supply pressure max. 100 mbar

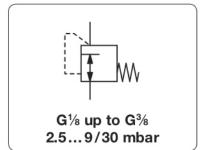
Media

Adjustment After removal of the cap the desired outlet pressure may be set by an adjusting screw.

Relieving function non-relieving
Gauge port not available
Mounting position any

Temperature range $-15~^{\circ}\text{C}$ to $80~^{\circ}\text{C}$ / $5~^{\circ}\text{F}$ to $176~^{\circ}\text{F}$

Material Body: aluminium die-cast Inner valve: steel and aluminium Elastomer: NBR/Buna-N



Di	mensio	ns	Nominal	Flow	Supply	Connection	Pressure	Order	
A	В	С	size	rate	pressure	thread	range	number	
mm	mm	mm	DN	l/min*1	max. mbar	G	mbar		

Min	iatu	re re	gulato	r	pply pressure max n-relieving, withou	R12		
43	43	9	6	40	100	G1/8	2.5 9	R12-01A
							7.013	R12-01B
							1020	R12-01C
							1030	R12-01D
							2030	R12-01E
61	54	13	8	100	100	G1/4	2.5 9	R12-02A
							7.013	R12-02B
							1020	R12-02C
							1030	R12-02D
							2030	R12-02E
61	54	13	10	110	100	G3/8	2.5 9	R12-03A
							7.013	R12-03B
							1020	R12-03C
							1030	R12-03D
							2030	R12-03E



R12-01A



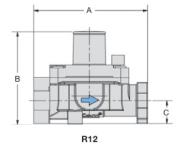
R12-02D

Accessory

pre-pressure regulator see R900



R12-01A



^{*1} at 100 mbar supply pressure and 10 mbar outlet pressure



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ΔP = P₁- P₂

R12-01D / -02D

R12-02D

R12-02D