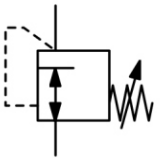
R01 - Régulateur basse pression, avec ou sans clapet de sécurité à commande différentielle. Compatible air, butane, propane, gaz non corrosif.

Description	The low pressure regulator is manually adjustable. Version R01-4 has an integrated safety valve which opens at a pressure of 1.5 times of the max. outlet pressure, thus not suitable for gas pressure regulation in closed rooms.
Media	compressed air, propane, butane or other non-corrosive gases as well as oil
Supply pressure	max. 16 bar at R01-5/-6, max. 10 bar at R01-4
Accuracy	at min. supply pressure and flow: < 5% FS pressure deviation at max. supply pressure and flow: < 15% FS pressure deviation at max. supply pressure without flow: < 25% FS pressure deviation
Air consumption	without constant bleed **Mounting position** any
Adjustment	R01-5/-6: by adjusting knob a. dial enabling eleven settings for different outlet pressures R01-4 by T-handle with locknut
Relieving function	non-relieving
Gauge port	G¼ on one side of the body, except on R01-5/-6
Temperature range	-20 °C to 60 °C / -4 °F to 140 °F
Material	Body: zinc die-cast Elastomer: NBR/Buna-N Inner valve: brass



G¼ up to G½
25…50/1400 mbar

Dimensions A mm	B mm	ØT mm	Flow rate l/min	Supply pressure empfohlen	Connection thread G	Pressure range mbar	Order number
Low pressure regulator				**supply pressure max. 16 bar, non-relieving, without gauge port**			**R01-5/-6**
100	68	68	13	2.5	G¼	25… 50	**R01-524-00**
100	68	68	7	6.0	G¼	20… 200	**R01-524-05**
100	68	68	26	6.0	G¼	70… 200	**R01-522-01**
100	68	68	50	2.5	G¼	30… 200	**R01-524-06**
103	50	83	40	6.0	G⅜*1	350…1400	**R01-626**
103	50	83	140	6.0	G⅜*1	350…1400	**R01-627**
Low pressure regulator				**supply pressure max. 10 bar, non-relieving**			**R01-4**
138	127	117	140	2.5	G½	20… 150	**R01-411-01**

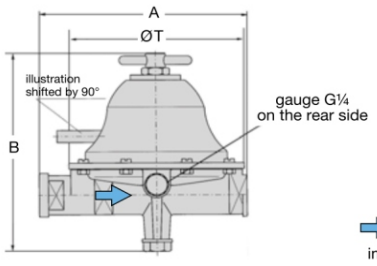
R01-524-00

R01-627

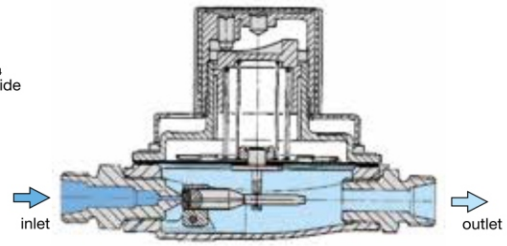
R01-411-01

Accessories, enclosed

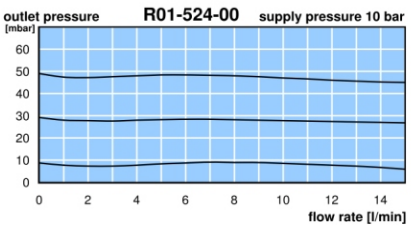
pressure gauge	Ø 63 mm, 0…250 mbar, G¼, capsule type	for R01-411-01	**MA6302-C3**

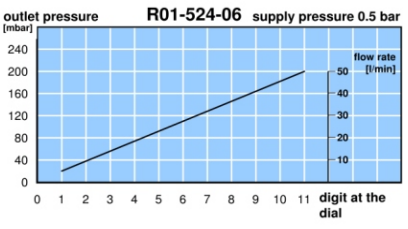


R01-411



cross-section





*1 G¼ eingangsseitig *2 G½ eingangsseitig

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