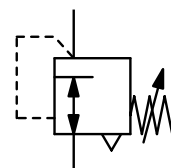


Description	Membrane pressure regulator in small design
Media	compressed air, non-corrosive gases and liquids
Supply pressure	max. 30 bar
Adjustment	by handwheel, a lock nut prevents unintentional adjustment
Relieving function	relieving, optionally non-relieving
Gauge port	G $\frac{1}{4}$ on both side of the body
Mounting position	any
Temperature range	0 °C to 60 °C / 32 °F to 140 °F high temperature version up to 130 °C / 266 °F, for appropriately conditioned compr. air down to -20 °C / -4 °F or low temperature version down to -40 °C / 40 °F
Material	Body: aluminium die-cast O-rings: NBR/Buna-N, optionally FKM or EPDM Inner valve: brass Diaphragm: NBR/Buna-N with PTFE coating



G $\frac{1}{4}$ bis G $\frac{1}{2}$
compressed air, gases and liquids

Dimensions			K _v - value	Flow rate		Connection thread	Pressure range	Order number
A	B	C		m ³ /h*	l/min*			
mm	mm	mm	(m ³ /h)			G	bar	

„Midi“-Pressure regulator								R15
Supply pressure max. 30 bar								
82	166	33	1.4	120	2000	G $\frac{1}{4}$	0.2 ... 1.5	R15-02A
							0.3 ... 3	R15-02B
							0.8 ... 8	R15-02C
							1.5 ... 15	R15-02D
82	166	33	1.4	120	2000	G $\frac{3}{8}$	0.2 ... 1.5	R15-03A
							0.3 ... 3	R15-03B
							0.8 ... 8	R15-03C
							1.5 ... 15	R15-03D
82	173	38	3	280	4600	G $\frac{1}{2}$	0.2 ... 1.5	R15-04A
							0.3 ... 3	R15-04B
							0.8 ... 8	R15-04C
							1.5 ... 15	R15-04D



R15

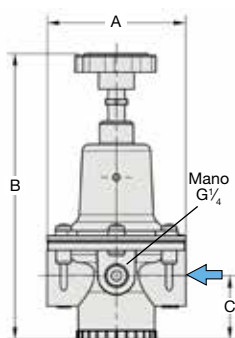
Special options, add the appropriate letter or number

non-relieving	without relieving function	R15-0 .. K
down to -40 °C	low temperature version	R15-0 .. X51
up to 130 °C	high temperature version	R15-0 .. X54
FKM -O-ring	PTFE diaphragm	R15-0 .. T
EPDM-O-ring	PTFE diaphragm	R15-0 .. TE
EPDM-O-ring	FDA-approval, PTFE diaphragm	R15-0 .. TD

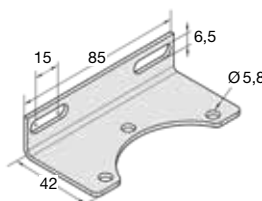
Accessories, lose beigelegt

pressure gauge Ø 50 mm, 0 ...² bar, G $\frac{1}{4}$
mounting bracket

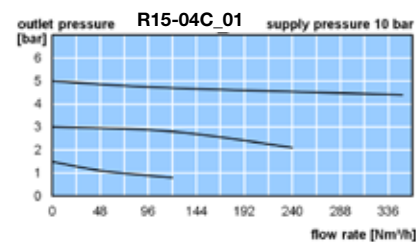
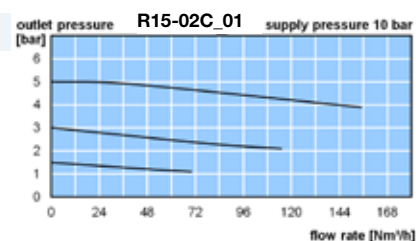
MA5002-...²
BW00-67



R15



BW00-67



*1 at 10 bar supply pressure, 5 bar outlet pressure and 1 bar pressure drop
*2 02 = 0...2,5 bar, 04 = 0...4 bar, 10 = 0...10 bar, 16 = 0...16 bar

* product group

Gauges: see chapter for measuring devices

PDF CAD
www.aircom.net



Order example:
R15-02A