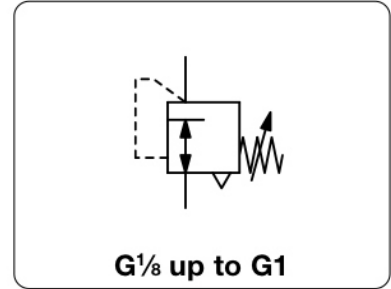


R035 - R095 - Régulateur de pression, par diaphragme à rouleau, bonne sensibilité, associable en batterie ou avec filtre, lubrificateur. Corps en nylon ou POM.

Description	Modular regulator easy to interlock with other regulators, filters or filter regulators of the same series, without the need for double nipples or any other fittings. A sensitive rolling diaphragm allows good pressure regulation.	
Media	compressed air, non-corrosive gases or liquids	
Supply pressure	max. 12,5 bar, max. 10 bar for R035, max. 16 bar bei R042	
Adjustment	by plastic knob with snap-lock, R035 without snap-lock	
Relieving function	relieving, optionally non-relieving	
Gauge port	G $\frac{1}{2}$ on both sides of the body (G $\frac{1}{4}$ at R095), one screw plug supplied	
Mounting position	any	
Temperature range	0 °C to 50 °C / 32 °F to 177 °F	
Material	Body: nylon, POM at R035 and R042	Elastomer: NBR/Buna-N Inner valve: brass Thread insert: brass



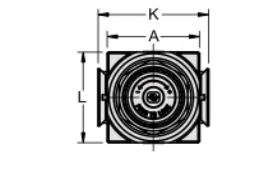
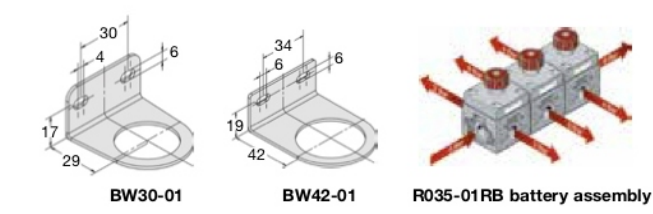
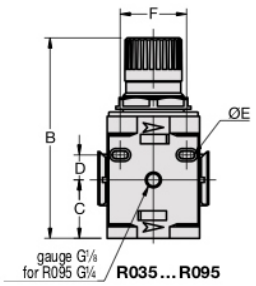
Dimensions			K _v -value (m ³ /h)	Flow rate m ³ /h*1 l/min*1	Connection thread G	Pressure range bar	Order number
A	B	C					

Pressure regulator			supply pressure max. 12,5 bar, for series R035 max. 10 bar, for series R042 max. 16 bar, relieving, without pressure gauge		R0			
36	61	12	0.11	15	250	G $\frac{1}{8}$	0... 6	R035-01B
for battery assembly, see also catalogue page "regulator for joint supply"								
42	102	20	0.36	51	850	G $\frac{1}{4}$	0... 4 0... 8 0... 12	R042-02B R042-02C R042-02D
52	129	38	0.59	84	1400	G $\frac{3}{8}$	0... 4 0... 8 0... 12	R050-03B R050-03C R050-03D
52	129	38	0.63	90	1500	G $\frac{1}{2}$	0... 4 0... 8 0... 12	R052-04B R052-04C R052-04D
63	145	42	1.0	138	2300	G $\frac{1}{2}$	0... 4 0... 8 0... 12	R075-04B R075-04C R075-04D
137	145	42	1.0	144	2400	G $\frac{3}{4}$	0... 4 0... 8 0... 12	R080-06B R080-06C R080-06D
115	222	48	6.3	900	15000	G1	0... 4 0... 8 0... 12	R095-08B R095-08C R095-08D

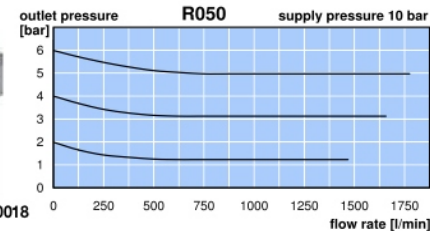
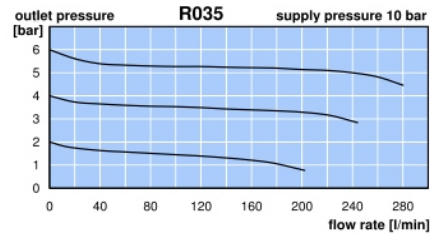


Special options, add the appropriate letter
 non-relieving without relieving function, also for liquids R0...-0... K

Accessories, enclosed
 pressure gauge Ø 23 mm, 0...^{*2} bar, G $\frac{1}{8}$, max. 12 bar for R035
 Ø 40 mm, 0...^{*2} bar, G $\frac{1}{8}$ for R042
 Ø 50 mm, 0...^{*2} bar, G $\frac{1}{8}$ for R050 to R080
 Ø 63 mm, 0...^{*2} bar, G $\frac{1}{4}$ for R095
 mounting bracket made of steel, mounting nut at the device for R042
 set of brackets for R050 to R080
 connection clips made of steel for R095
MA2301-...^{*2}
MA4001-...^{*2}
MA5001-...^{*2}
MA6302-...^{*2}
BW30-01
BW42-01
C350100018



series	D	Ø E	F	K	L
R035	8	3.5	20	-	36
R042	10.5	4.5	31	-	42
R050/52	16	5.5	41	63	52
R075	17.5	5.5	45	75	63
R080	17.5	5.5	45	-	63
R095	65	8.5	174	115	95



*1 at 10 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop
 *2 04 = 0...4 bar, 06 = 0...6 bar, 10 = 0...10 bar, 16 = 0...16 bar

