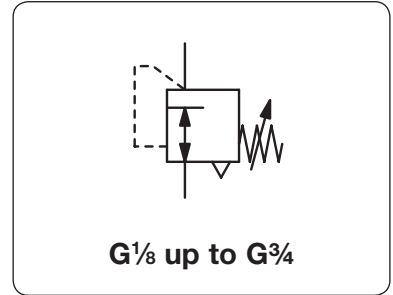


Cube Pressure Regulator

R 36 / R 76 / R106

Description	Modular cube pressure regulator of modern design. Threads of ports in body or in adapter plates. Integrated wall mounting system, no brackets necessary.
Media	compressed air or non-corrosive gases
Supply pressure	max. 21 bar
Adjustment	by plastic knob with snap-lock
Relieving function	relieving, optionally non-relieving
Gauge port	on both sides of the body, G $\frac{1}{8}$ at R36 and R76, G $\frac{1}{4}$ at R106, screw plugs supplied
Mounting position	any
Temperature range	0 °C to 50 °C / 32 °F to 122 °F
Material	Body: zinc die-cast at R36 and R76, aluminium at R106 Spring cage: glass fibre-reinforced plastic Elastomer: NBR/Buna-N Inner valve: brass



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			

Cube pressure regulator supply pressure max. 21 bar, relieving, without pressure gauge **R 36 / R 76 / R106**

40	100	29	0.76	54	900	G $\frac{1}{8}$	0.2... 1.8	R 36-01A
							0.2... 4.0	R 36-01B
							0.3... 9.0	R 36-01C
40	100	29	0.93	66	1100	G $\frac{1}{4}$	0.2... 1.8	R 36-02A
							0.2... 4.0	R 36-02B
							0.3... 9.0	R 36-02C
56	105	35	1.7	120	2000	G $\frac{3}{8}$	0.2... 1.8	R 76-03A
							0.2... 4.0	R 76-03B
							0.3... 9.0	R 76-03C
56	105	35	1.8	132	2200	G $\frac{1}{2}$	0.2... 1.8	R 76-04A
							0.2... 4.0	R 76-04B
							0.3... 9.0	R 76-04C
68	139	42	4.0	288	4800	G $\frac{1}{2}$	0.2... 1.8	R106-04A
							0.2... 4.0	R106-04B
							0.3... 9.0	R106-04C
							0.5... 17.0	R106-04D
68	139	42	4.2	300	5000	G $\frac{3}{4}$	0.2... 1.8	R106-06A
							0.2... 4.0	R106-06B
							0.3... 9.0	R106-06C
							0.5... 17.0	R106-06D



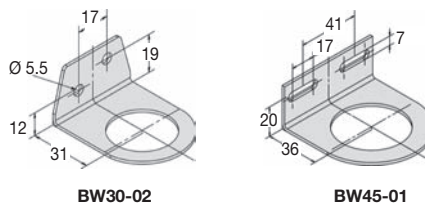
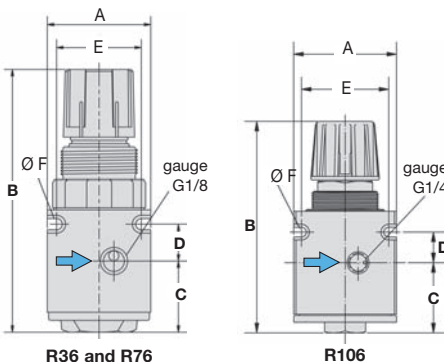
Special options, add the appropriate letter

NPT	connection thread	R...-0..N
non-relieving	without relieving function	R...-0..K
adjustment lock		R36 -0..T

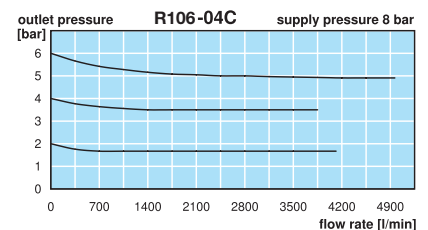
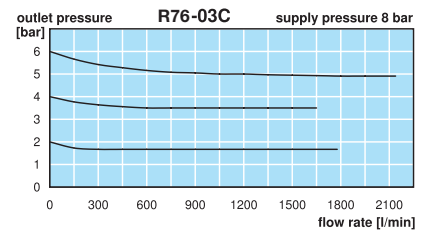
for R36

Accessories, enclosed

pressure gauge	Ø 40 mm, 0... ^{*2} bar, G $\frac{1}{8}$ Ø 50 mm, 0... ^{*2} bar, G $\frac{1}{8}$ Ø 63 mm, 0... ^{*2} bar, G $\frac{1}{4}$	for R36 for R76 for R106	MA4001-...^{*2} MA5001-...^{*2} MA6302-...^{*2}
mounting bracket	made of steel, assembly at spring cage	for R36 and R76 for R106	BW30-02 BW45-01
mounting nut	made of plastic	for R36 and R76 for R106	M30x1,5K M45x1,5K
mounting nut	made of aluminium	for R36 and R76 for R106	M30x1,5A M45x1,5A



series	D	E	F
R36	14	33	4.5
R76	18	42	5.5
R106	20	58	6.5



*1 at 8 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop
*2 02 = 0...2.5 bar, 04 = 0...4 bar, 10 = 0...10 bar, 25 = 0...25 bar



Order example:
R36-01A

China website: www.duray-control.cn