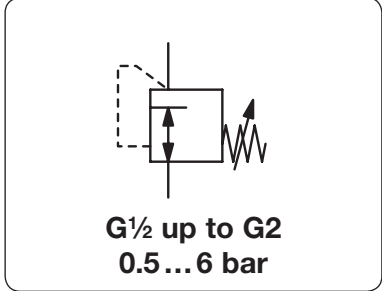


Description	Pressure regulator with diaphragm for drinking water or compressed air. Regulator RW1 is of low cost and small size. RW2 features an indicator of the preset outlet pressure inside its knob and a filter.	
Media	compressed air or water	
Supply pressure	max. 40 bar at RW1, max. 25 bar at RW2	
Adjustment	by plastic knob	
Relieving function	non-relieving	
Gauge port	G $\frac{1}{4}$ on the outlet side, slantwise outgoing, screw plug supplied	
Mounting position	any	
Temperature range	-10 °C to 85 °C / 14 °F to 185 °F	
Material	Body: sandblasted brass Elastomer: NBR/Buna-N	Adjustment knob: ABS plastic Inner valve: brass and stainless steel



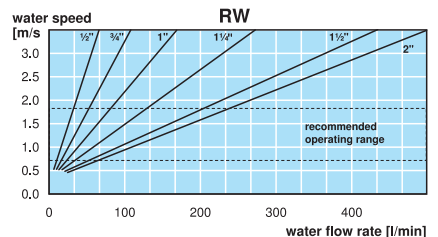
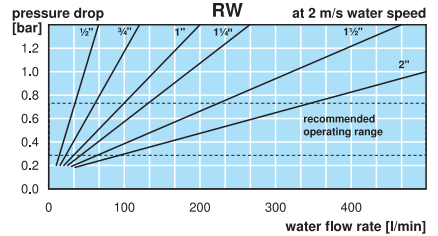
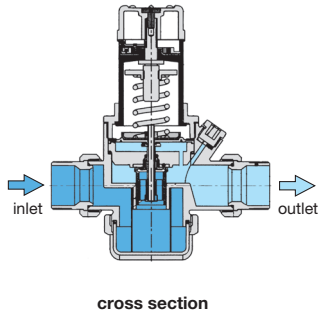
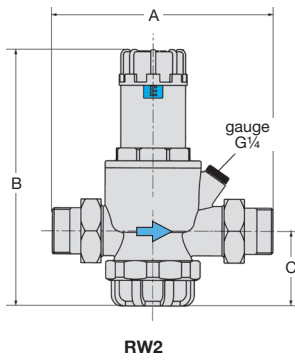
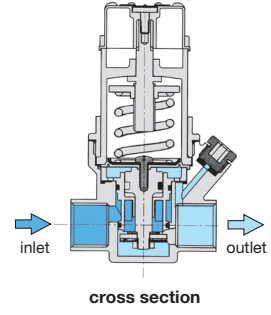
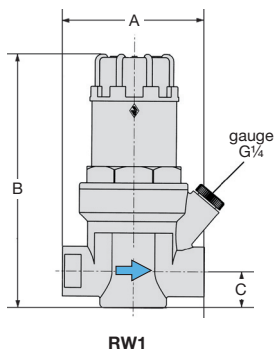
Dimensions			Nominal size	K _v value	Flow rate Water	Connection thread	Supply max.	Pressure range	Order number
A	B	C	DN	(m ³ /h)	l/min*1	G / nipple	bar	bar	

Pressure regulator for water						P ₁ max. 40 bar at RW1, non-relieving, brass	max. 25 bar at RW2,	RW	
68	122	18	15	2.5	25	G $\frac{1}{2}$	40	0.5... 6	RW1-04
78	134	18	20	3.5	45	G $\frac{3}{4}$			RW1-06
81	137	20	25	5.8	80	G1			RW1-08
140	152	49	15	2.8	25	$\frac{1}{2}$ "m	25	0.5... 6	RW2-04
160	173	55	20	4.2	45	$\frac{3}{4}$ "m			RW2-06
185	175	57	25	6.8	80	1"m			RW2-08
194	178	60	32	11	120	1 $\frac{1}{4}$ "m			RW2-10
211	205	62	40	14	180	1 $\frac{1}{2}$ "m			RW2-12
245	218	66	50	20	300	2"m			RW2-16



Accessories, enclosed

pressure gauge	Ø 50 mm, 0... 6 bar, G $\frac{1}{4}$	for RW . -04	MA5002-06
	Ø 63 mm, 0... 6 bar, G $\frac{1}{4}$	for RW . -06 to -16	MA6302-06



*1 at 2 m/s water speed