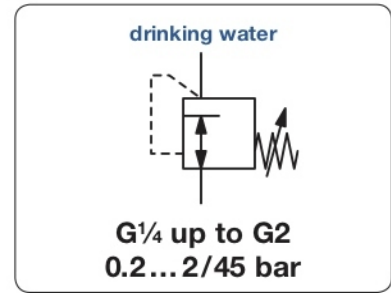


RWI - Détendeur de pression en bronze pour l'eau et l'eau potable, mais également compatible avec l'air comprimé et les gaz neutres

Description	Regulator independent of inlet pressure, made of gunmetal, with strainer of stainless steel. Regulators up to 10 bar outlet pressure equipped with diaphragm, all others are piston-operated.		
Drinking water	particularily all regulators RWI-...C with outlet range 1.5 ... 6 bar		
Media	preferably water or drinking water, but also compressed air, neutral liquids and non-corrosive gases. Especially suitable for compressed air are regulators RWI-...D. It has to be considered that these regulators are non-relieving.		
Pressure difference	1 bar, between inlet and outlet pressure	Mounting position	any, preferably vertical
Reduction ratio	between supply and outlet pressure should not be greater than: 20:1 for RWI-...A, 10:1 for RWI-...D, 6:1 for RWI-...G/H, 3:1 for RWI-...I		
Gauge port	G $\frac{3}{4}$ on both sides of the body for outlet pressure, ports are closed with screw plugs.		
ATEX	according to ATEX94/9EG, EN1127, EN13463 for zone 1, 2, 21 and 22		
PED	according to EU directives DGRL/PED for liquids and gases of group 2		
Temperature range	0 °C to 80 °C / 32 °F to 176 °F	Screw standard	according to DIN ISO 228
Material	see opposite page		



Dimensions			Flow rate	Kvs-	Nominal	Connection	Pressure		Order
A	B	C	recommended	value	size	thread	inlet	outlet	number
mm	mm	mm	(m ³ /h)*1	(m ³ /h)*2	DN	G	max. bar	bar	

Regulator with female thread							gunmetal, NBR/Buna-N drinking water: RWI-...C	RWI		
70	186	46	0.2	0.5	DN 8	G $\frac{1}{4}$	25	0.2 ... 2	2	RWI-02A
	167	47					25	1.5 ... 8	8	RWI-02D
	188	47					40	2.0 ... 20	20	RWI-02H
	191	48					60	20 ... 45	45	RWI-02I
70	186	46	0.2	0.6	DN 10	G $\frac{3}{8}$	25	0.2 ... 2	2	RWI-03A
	167	47					25	1.5 ... 8	8	RWI-03D
	188	47					40	2.0 ... 20	20	RWI-03H
	191	48					60	20 ... 45	45	RWI-03I
85	154	27	1.3	2.9	DN 15	G $\frac{1}{2}$	16	0.2 ... 2	2	RWI-04A
	168	27	1.3	2.9			25	0.5 ... 4	4	RWI-04B
	168	27	1.3	2.9			25	1.5 ... 6	6	RWI-04C
	189	47	0.5	1.2			25	1.5 ... 8	8	RWI-04D
	163	27	1.3	2.9			25	1.5 ... 10	10	RWI-04E
	182	27	1.3	2.9			25	1.5 ... 12	12	RWI-04F
	233	27	1.3	2.9			25	2.0 ... 20	20	RWI-04G
	229	47	0.5	1.2			40	2.0 ... 20	20	RWI-04H
	218	47	0.5	1.2			60	20 ... 45	45	RWI-04I
95	157	27	2.3	3.9	DN 20	G $\frac{3}{4}$	16	0.2 ... 2	2	RWI-06A
	169	27	2.3	3.8			25	0.5 ... 4	4	RWI-06B
	169	27	2.3	3.9			25	1.5 ... 6	6	RWI-06C
	190	47	0.6	1.3			25	1.5 ... 8	8	RWI-06D
	164	27	2.3	3.9			25	1.5 ... 10	10	RWI-06E
	182	27	2.3	3.9			25	1.5 ... 12	12	RWI-06F
	234	27	2.3	3.9			25	2.0 ... 20	20	RWI-06G
	229	47	0.6	1.3			40	2.0 ... 20	20	RWI-06H
85	224	48	0.6	1.3			60	20 ... 45	45	RWI-06I
105	156	29	3.6	5.4	DN 25	G1	16	0.2 ... 2	2	RWI-08A
	105	170	29	5.2			25	0.5 ... 4	4	RWI-08B
	105	170	29	5.4			25	1.5 ... 6	6	RWI-08C
	95	242	56	1.6			25	1.5 ... 8	8	RWI-08D
	105	164	29	5.4			25	1.5 ... 10	10	RWI-08E
	105	184	29	5.4			25	1.5 ... 12	12	RWI-08F
	105	235	29	5.4			25	2.0 ... 20	20	RWI-08G
	95	256	55	1.6			40	2.0 ... 20	20	RWI-08H



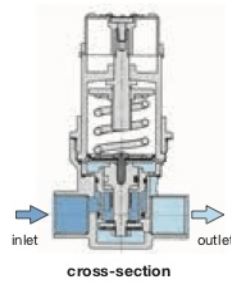
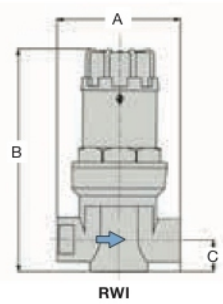
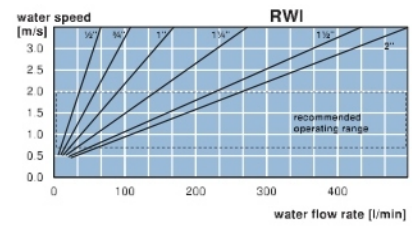
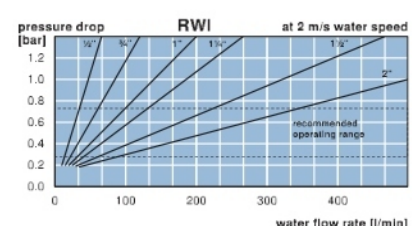
RWI-02...03A RWI-04...10A



RWI-02...08D RWI-02...08H/I



RWI-02...10B/C/E/F/G



*1 at 2 m/s water speed

*2 for compressed air the flow is 70 times greater

