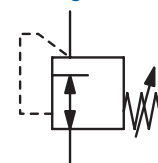


Description	Regulator independent of inlet pressure, made of gunmetal, with strainer of stainless steel. Regulators up to 10 bar outlet pressure equipped with diaphragm, all others are piston-operated. particularly all regulators RWI...C with outlet range 1.5 ...6 bar		
Drinking water	preferably water 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.		
Media			
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	G¼ 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		

drinking water



G¼ up to G2
0.2... 2/45 bar

Dimensions			Flow rate	Kvs-	Nominal	Connection	Pressure		Order
A	B	C	recommended	value	size	thread	inlet	outlet	number
mm	mm	mm	(m³/h)*1	(m³/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	G¼	25	0.2 ... 2	RWI-02A
	167	47					25	1.5 ... 8	RWI-02D
	188	47					40	2.0 ... 20	RWI-02H
	191	48					60	20 ... 45	RWI-02I
70	186	46	0.2	0.6	DN 10	G¾	25	0.2 ... 2	RWI-03A
	167	47					25	1.5 ... 8	RWI-03D
	188	47					40	2.0 ... 20	RWI-03H
	191	48					60	20 ... 45	RWI-03I
85	154	27	1.3	2.9	DN 15	G½	16	0.2 ... 2	RWI-04A
	168	27	1.3	2.9			25	0.5 ... 4	RWI-04B
	168	27	1.3	2.9			25	1.5 ... 6	RWI-04C
	189	47	0.5	1.2			25	1.5 ... 8	RWI-04D
	163	27	1.3	2.9			25	1.5 ... 10	RWI-04E
	182	27	1.3	2.9			25	1.5 ... 12	RWI-04F
	233	27	1.3	2.9			25	2.0 ... 20	RWI-04G
	229	47	0.5	1.2			40	2.0 ... 20	RWI-04H
	218	47	0.5	1.2			60	20 ... 45	RWI-04I
95	157	27	2.3	3.9	DN 20	G¾	16	0.2 ... 2	RWI-06A
	169	27	2.3	3.8			25	0.5 ... 4	RWI-06B
	169	27	2.3	3.9			25	1.5 ... 6	RWI-06C
	190	47	0.6	1.3			25	1.5 ... 8	RWI-06D
	164	27	2.3	3.9			25	1.5 ... 10	RWI-06E
	182	27	2.3	3.9			25	1.5 ... 12	RWI-06F
	234	27	2.3	3.9			25	2.0 ... 20	RWI-06G
	229	47	0.6	1.3			40	2.0 ... 20	RWI-06H
	85	224	48	0.6	1.3		60	20 ... 45	RWI-06I
105	156	29	3.6	5.4	DN 25	G1	16	0.2 ... 2	RWI-08A
	105	170	29	3.6	5.2		25	0.5 ... 4	RWI-08B
	105	170	29	3.6	5.4		25	1.5 ... 6	RWI-08C
	95	242	56	0.7	1.6		25	1.5 ... 8	RWI-08D
	105	164	29	3.6	5.4		25	1.5 ... 10	RWI-08E
	105	184	29	3.6	5.4		25	1.5 ... 12	RWI-08F
	105	235	29	3.6	5.4		25	2.0 ... 20	RWI-08G
	95	256	55	0.7	1.6		40	2.0 ... 20	RWI-08H



RWI-02...03A

RWI-04...10A

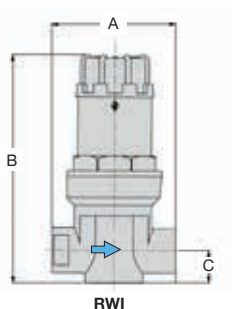
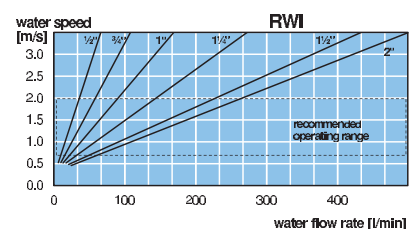
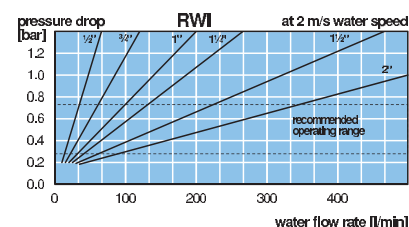


RWI-02...08D

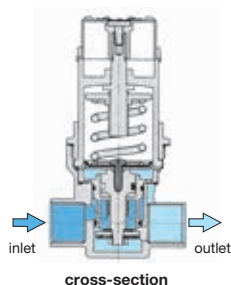
RWI-02...08H/I



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



RWI



cross-section

*1 at 2 m/s water speed

*2 for compressed air the flow is 70 times greater

PDF CAD
www.aircom.net

Order example:
RWI-02A