

AR150-AR200



30 years of experience
Domestic water treatment
and industrial.



The automatic control valve made of lead-free brass is designed as the main control center for directing and regulating all cycles of a water softener.

The pulse counter is delivered separately.

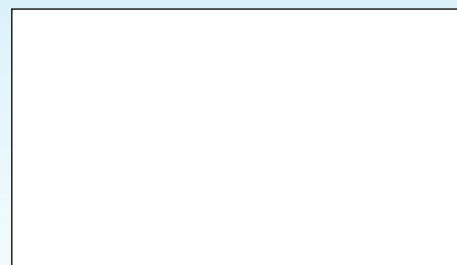
The residual mixing valve and the by-pass must be carried out on the installation.

The control valve can be adjusted chronologically or volumetrically as required. The phases, their duration and their number can be programmed at will, to adapt perfectly to the use of each one.

The main advantages of the Watertech AR150 and AR200 valves are:

- * Very high flow
- * Programming phases at will (number, order, duration)
- * A volumetric intelligence
- * A statistical program (days, consumption, number of regeneration, ...)
- * Secure low voltage power supply

Technical data	AR150	AR200
Connection diameter	DN 40	DN 50
Materials	Brass without lead	
Flow rate causing a pressure drop of 1 bar	13.5m ³ /h	28 m ³ /h
Min./max. Operating pressure	1.5 / 8.5 bar	
Regeneration	Co-current	Co-current
Min./max. Operating temperature in ° C	5 / 43	
Electrical connection	Transformer 230V-50Hz / 12V	
Recommended for bottles	12 to 36 inches	18 to 63 inches





AR150/	120	150	200	250	300	500
Qt resin	120	150	200	250	300	500
Bottle	14x65	16x65	18x65	21x60	24x69	30x72
Salt tray vol.	200	300	300	300	400	500
Tray diam x ht	53x100	77x101	77x101	77x101	87x94	87x125
Ht tot.	1855	1855	1855	1735	1955	2029
Capacity m ³ °F	660	825	1100	1400	1650	2800
Debit m ³ /h	13,5	13,5	13,5	13,5	13,5	13,5
Conso salt kg	16,8	21,0	28,0	35,0	42,0	70,0
Connection ^v	6/4	6/4	6/4	6/4	6/4	6/4
Pres.max bar	8,5	8,5	8,5	8,5	8,5	8,5
Temp.max°C	43	43	43	43	43	43



AR200/	120	150	200	250	300	500
Qt resin	120	150	200	250	300	500
Bottle	14x65	16x65	18x65	21x60	24x69	30x72
Salt tray vol.	200	300	300	300	400	500
Tray diam x ht	53x100	77x10	71x101	77x101	87x94	87x125
Ht tot.	1855	1855	1855	1735	1955	2029
Capacity m ³ °F	660	825	1100	1400	1650	2800
Debit m ³ /h	28	28	28	28	28	28
Conso salt kg	16,8	21,0	28,0	35,0	42,0	70,0
Connection ^v	8/4	8/4	8/4	8/4	8/4	8/4
Pres.max bar	8,5	8,5	8,5	8,5	8,5	8,5
Temp.max°C	43	43	43	43	43	43

