

Single and Duplex Softener



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Single Softener VAS...



Duplex Softener VAD...



Backflow Preventer

If a softener is connected to the public water net, a water stop valve must be used before softener. If the water pressure of the tap water is below the minimum pressure the water stop valve closes the water line to prevent flow brine of the softener back to the water net.

Single resp. duplex softener unit, water volume controlled, for softening iron and manganese free drinking water, automatically working 5-step central valve type 9000 made of red bronze, with adapter for second bottle (only duplex unit), 1 resp. 2 pressure tanks made of corrosion free GRP, cation resin of best quality, 1 brine tank with sieve bottom and floating valve, unit pre-installed.

Technical data of AquaCare Softener:

Type of unit	VAD10 WMF1	VAD15 WMF1	VAD25 WMF1	VAD30 WMF1	VAD45 WMF1	VAD60 WMF1	VAD70 WMF1	VAD100 WMF1
Capacity in °dH*m ³	40	60	100	120	180	240	280	400
Min. flow in m ³ /h	0.08							
Max. flow in m ³ /h	0.4	0.6	1.0	1.2	1.8	2.4	2.8	4.0
Volume of resin per bottle in l	10	15	25	30	45	60	70	100
Salt needs in kg per regeneration	2.4	3.6	6.0	7.2	10.8	14.4	16.8	24
Water needs in m ³ per regeneration	0.11	0.16	0.25	0.32	0.45	0.6	0.7	1.0
Salt volume in kg	75	75	75	75	150	150	150	200
Height in mm	1200	1200	1200	1200	1650	1650	1650	2000
Wide VAD / VAS in mm	1100 / 790	1100 / 790	1100 / 790	1100 / 790	1300 / 800	1300 / 860	1300 / 880	1700 / 1150
Depth in mm	500	500	500	500	600	600	600	800
Connectors	R 1"							
Operation pressure	2.5...6.0 bar							
Operation temperature	4...30°C							
Ambient temperature	4...40°C							
Electrical connection	230 V. 50 Hz							

Attention! Feed water should never exceed following limits: iron 0.1 mg/l (ppm). manganese 0.05 mg/l (ppm)
 Single units have the identification VAS instead of VAD; larger units on request