

Remon's Demon

The multifunctional, sealed
spring-water purification system



REMON
water treatment

REMON Water Treatment

We are the right people to come to for salt tablets as well. Discover our ultra-competitive salt prices!



Removing iron, manganese and calcium from spring water in one water purification treatment without aeration, lots of pumps and complicated controls? It can be done with Remon's Demon! By this simple means, you can turn your spring water into acceptable drinking water for your livestock or flushing water for your milking machines and equipment.

Operating technique

The system is completely sealed (no bacterial growth) and needs only one pump to bring water up and feed it into your system of water pipes at the pressure you require. As soon as its filtration system is full, the system starts by flushing the special "resin" back with water. Pollutants removed from the spring water are then flushed from the resin using saltwater. The system uses a saltwater solution for this with concentration levels 20% lower than those found in conventional water-softening systems. Finally, the system flushes the saltwater out of the "resin", and the saltwater tray is left ready for the next flushing session.

Technical details

Filter bottle type		10.54	13.54	14.65	16.65
Control		2750/9100*	2750/9100*	2750/9100*	2750/9100*
Filter content	l	50/100*	75/150*	100/200*	125/220*
Content of salt tank	l	150	200	200	300
Salt consumption per flushing	kg	**	**	**	**
Flushing water	l	**	**	**	**
Capacity	m ³ /h	2,4	4	4,5	4,7
Peak consumption	m ³ /h	3,5	4,2	4,7	4,8

* duplex system

** subject to local water quality

Disadvantages

- the system consumes salt
- labour intensive: salt supply has to be replenished regularly

Optional control systems

Time-driven

This system flushes at times worked out and set in advance. You can decide for yourself whether or not you want untreated spring water to be available during the flushing process.

Volume-driven

The volume-driven system flushes as soon as a previously set quantity of water has flowed through. Depending on your wishes, the system either flushes immediately on reaching this volume or incorporates a certain delay. You can decide for yourself whether or not you want untreated spring water to be available during the flushing process.

Using a duplex system

The perfect solution for replacing virtually all your mains water with spring water. As soon as one of the two filter bottles is filled with iron, manganese and calcium, the system switches over to the other filter bottle. The filled bottle then flushes itself clean. A duplex system gives you access to crystal-clear water 24 hours a day.



Advantages

- limited quantity of clear, colourless flushing water
- no complicated switch boxes
- economical, compact and quiet
- can be supplied with capacities of 0.5 to 20 m³/hour
- simple to install
- 1-year warranty on components
- one pump with an air receiver is sufficient
- the perfect substitution for your deferrization unit

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