

Avtomatične mehčalne naprave s časovnim upravljanjem regeneracije, primerne za majhne in srednje pretoke ter ciklične kapacitete. Vsi uporabljeni materiali so atoksični in primerni za uporabo v prehrabeni industriji. Rezervoar za ionsko maso je iz poliestra, ojačanega s steklenimi vlakni, visokokapacitivne ionske mase pa so primerne za uporabo v prehrabeni industriji. Rezervoar za pripravo slanice je iz plastičnega materiala, odpornega na udarce. Naprave so opremljene z integrirano avtomatiko s 5 faznim ventilom (protismerno pranje - sesanje slanice in počasno pranje, izplaknjevanje, dotakanje rezervoarja za sol in delovanje), s prikazovalnikom faz delovanja, kompletno s časovnim programatorjem (24 urnim timerjem in tedenskim diskom) za avtomatičnim upravljanjem regeneracije ob predvideni uri in dnevu. Naprava je opremljena z medeninastimi priključki in skupino mešalnih ventilov za regulacijo preostale trdote. Tako kakor vse mehčalne naprave NOBEL, so tudi ti modeli opremljeni s priključkom za montažo avtomatičnega dezinfektorja CL90.

Polavtomatsko delovanje (za vse modele)

V kateremkoli trenutku, neodvisno od prenestavljenega avtomatizma je možno preprosto sprožiti regeneracijo s pritiskom na gumb. Postopek regeneracije se sam zaključi in se vzpostavi prvotno stanje delovanja mehčalne naprave.

Automatic softeners with timer control, for low-middle flow rates and cycles. All materials are non-toxic and suitable for drinking water; Vessel in fiberglass reinforced polyester resin, exchange ionic resins for softening, with high exchange capacity and specific for drinkable water, brine tank in shock-resistant plastic material, fully automatic control valve 5-cycles working (backwash-brine draw and purge rinse-brine refill-service) with visual function, equipped with timer programmer (24-hours and 7-days weekly timer) for the automatic start of regeneration at the preset hour(s) and day(s); bronze connections with blending valve to set the desired residual hardness. The softeners, as well as all NOBEL softeners, can be equipped with patented device CL90, for self-sterilizing regeneration (They meet the required standard for drinking water treatment).

Semi-automatic working

Auxiliary "push-button" regeneration start out of the pre-set automatic workings. Regeneration will be automatically completed backing on "service".



DIMENZIJE (cm) - DIMENSIONS (cm)

	A	B	C	D	Kapaciteta rezervoarja / tank capacity l.
	cm	cm	cm	cm	
AS 60/A	180	980	470	680	100
AS 90/A	185	1110	470	680	100
AS 150/A	200	1330	470	680	100
AS 210/A	250	1335	470	680	100
AS 300/A	255	1580	530	800	150
AS 450/A	330	1585	530	800	150
AS 600/A	360	1860	530	800	150
AS 450/A2	330	1585	530	800	150
AS 600/A2	360	1860	530	800	150
AS 800/A2	410	1880	530	1050	200

* A2 = Ventil za visoke pretoke / high flow valve

Delovni tlak: 1,5 ÷ 8,0 bar (150 ÷ 800 kPa)

Working pressure

Delovna temperatura: 5 ÷ 40°C (41 ÷ 104°F)

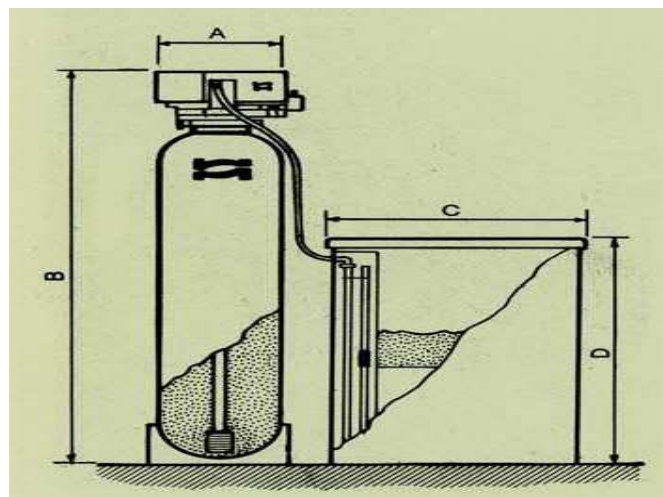
Working temperature

Električno napajanje: 220 V 50 Hz 10w

Power Supply

Delovna napetost - s transformatorjem: 12 V 50 Hz

Working tension with built-in transformer



TEHNIČNE KARAKTERISTIKE / TECHNICAL DATA

	max pretok / max flow rate mm	cikel / cycle mm	smole / resins mm	sol na cikel / salt for cycle kg	priključki / connections
AS 60/A	1,2	60	10	1,50	1"
AS 90/A	1,6	90	15	2,25	1"
AS 150/A	2,4	150	25	3,75	1"
AS 210/A	2,8	210	35	5,25	1"
AS 300/A	3,2	300	50	7,50	1"
AS 450/A	3,5	450	75	11,25	1"
AS 600/A	3,7	600	100	15,00	1"
AS 450/A2	4,1	450	75	11,25	1"
AS 600/A2	4,5	600	100	15,00	1"
AS 800/A2	4,5	800	130	19,50	1"

Certificiran sistem kakovosti – Certified quality sistem ISO 9001:2000

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NOBEL

Graf na desni prikazuje padce tlaka v bar in kPa glede na različne pretoke, ki so prikazani kot % max pretoka vode.

The diagram shows the pressure drop, in bar and kPa, at the different flow rates, which are indicated as % of the max flow rate of reference.

