

AQUALINE®

# CABINET SOFTENER SYSTEMS

*The dissolved calcium and magnesium ions in the water cause water hardening so Aqualine Softener Systems provide to decrease the water hardness, soften the water and flavor the water.*

*The softening comprises by removing the calcium and magnesium ions in the water with ion exchanger in Aqualine Softener Systems.*



 **ESLI**  
POLLET WATER GROUP  
[www.esli.com.tr](http://www.esli.com.tr)

## CABINET TYPE SOFTENER SYSTEMS

Water Softening Systems work with the principle of ion exchange; which means water having calcium and magnesium ions pass through the sodium form cationic resin and these hardness ions change place with sodium ion.

When resin exchange capacity is full, regeneration process which consist of five main steps that are backwash, brine, rinsing and refilling start. In this process, resin leaves hardness ions and sodium is combined to itself so that system is ready to service position.

# CABINET SOFTENER SYSTEMS



OPEN  
CABINET



LUXURY  
CABINET

MODEL	TANKS	CONNECTION DIAMETER	MAX. SERVICE FLOW	MINERAL RESIN	DIMENSIONS e x d x y (cm)	EMPTY CABINETS VOLUME (L)	HEIGHT (kg)
<b>OPEN CABINET</b>							
<b>OPEN SC-8</b>	8 x 17	1"	0,32	8	27 x 45 x 47	55	17
<b>OPEN SC-15</b>	7 x 35	1"	0,6	15	34 x 60 x 93	185	24
<b>OPEN SC-20</b>	8 x 35	1"	0,8	20	34 x 60 x 93	185	29
<b>OPEN SC-25</b>	9 x 35	1"	1	25	34 x 60 x 93	185	34
<b>OPEN SC-30</b>	10 x 35	1"	1,2	30	34 x 60 x 93	185	37
<b>LUXURY CABINET</b>							
<b>LUXURY SC-8</b>	8 x 17	1"	0,32	8	34 x 57 x 113	85	17
<b>LUXURY SC-30</b>	10 x 35	1"	1,2	30	34 x 55 x 66	185	37