

Hydrocomponents and Technologies, Inc.

GE Osmonic Desal Membranes

Water Softening (Nanofiltration)

The C-Series family, a triacetate/diacetate blend, has a higher flux and better mechanical stability than standard cellulose acetate. C-Series elements offer an increased chlorine tolerance compared to thin-film elements, as well as a smooth-surface membrane for difficult water applications. CK High Flux Elements are used for water softening at 200 psig (1,379 kPa) operating pressure. CK8040N Nanofiltration elements feature a Net outerwrap and 28 mil feed spacers. This element is designed with flush end connections.

Model	Flow	Active Area	Avg. Rejection	Min. Rejection	Part Number
CK2540FF	600 GPD (2.3 m ³ /d)	27 ft ² (2.5 m ²)	97%	94%	1231009
CK4040FF	2,000 GPD (7.6 m ³ /d)	90 ft ² (8.4 m ²)	97%	94%	1233930
CK8040F	9,500 GPD (36.0 m ³ /d)	380 ft ² (35.3 m ²)	97%	94%	1233927
CK8040N	9,500 GPD (36.0 m ³ /d)	378 ft ² (35.1 m ²)	97%	94%	1231792