



PRODUCT SPECIFICATION

Low Fouling RO TurboClean® Element For Beverage Applications

Model	Permeate Flow*	Average Salt Rejection	Minimum Salt Rejection
TurboClean® Bev 8040-RO-X20	9,200 GPD (35 m ³ /d)	99.5%	98.5%

* Performance is based on the following test conditions: 2,000 ppm NaCl, 225 psi, 77°F (25°C), 15% recovery, pH 8.0, 30 minutes operation. Individual element permeate flow may vary +/- 15%.

OPERATIONAL AND DESIGN DATA

Membrane Type	X-20i Polyamide-Urea Advanced Composite Membrane
Configuration	Spiral Wound, Sanitary Style Element
Active Membrane Area	355 ft ² (33.0 m ²)
Typical Applied Pressure	150 - 300 psi (10 - 21 bar)
Maximum Applied Pressure	600 psi (41 bar)
Maximum Operating Temperature	113°F (45°C)
Feed pH Range	2 - 11 continuous
Chlorine Tolerance	<0.1 ppm
Maximum Feed Flow	80 GPM (18 m ³ /hr)
Maximum Pressure Drop	15 psi (1 bar) per element; 60 psi (4 bar) across housing
Maximum Feed SDI (15 minutes)	5.0
Maximum Feed Turbidity	1 NTU
Application	Water Purification for Beverages
Part Number	194120841
Replaces Model	8040-N1E6T6



Element Weight:	50 lbs. (23 kg)					
Length (A):	40.06(1,016 mm)	Diameter (B):	7.96(200 mm)		Permeate Tube (C):	1.125(28.6 mm)
Permeate Tube:	FilmTec Style tube					
Feed Spacer:	0.031" thick diamond spacer					



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