

Performance Details:

Filtrate Flow Range	gpm (m ³ /hr)	8 - 32 (1.8 - 7.2)
Filtrate SDI		≤ 3
Filtrate Turbidity	NTU	≤ 0.5
Bacteria / Virus Reduction	log	4

Process Data:

Backwash Flux	gfd (lmh)	100 - 141 (170 - 240)
Backwash Pressure	bar	1.5 - 2.5
Backwash Frequency		Once in every 30 - 60 min*
Backwash Duration	sec	30 - 60*
Forward Flush Duration	sec	15 - 45*
Forward Flush Flow	m ³ /hr	Feed Flow*
Chemical Enhanced Backwash		Once in 8/16/24 hrs*
NaOH	pH	12 -- 13
HCL	pH	3 -- 4
Disinfection Chemicals		NaOCl

Note:

*Backwash / CEB / CIP frequency & duration shall be as per the design based on the feed water source, quality & fluctuations

Important Warnings & Information:

1. For the recommended design range & guidelines, please follow this technical bulletin or call an application specialist. If the operating limits given in this product information bulletin are not strictly followed, the warranty will be null and void.
2. The customer is fully responsible for the effects of chemicals that are incompatible with the membrane modules.

To the best of our knowledge, the information contained in this publication is accurate. Ion Exchange (India) Ltd., maintains a policy of continuous development and reserves the right to amend the information given herein without notice. Please contact our regional/branch office for current product specification.

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