

Performance Details:

| | | |
|----------------------------|--------------------------|-----------------------|
| Filtrate Flow Range | gpm (m ³ /hr) | 10.5 - 42 (2.4 - 9.6) |
| 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.

 is the registered trademark of Ion Exchange (India) Ltd.



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