



VC1

Alkaline Membrane Cleaner

Scale Free VC1 is a concentrated blended liquid alkaline cleaner blend used to remove organic deposits, silica, and microbiological growth from membrane surfaces.

Advantages

- Effectively removes targeted deposits
- Extends membrane service life
- Lowers operating and capital costs
- Certified under ANSI/NSF Standard 60 for drinking water production
- Removes silica scale, organic deposits, and microbiological growth and slime
- Compatible with RO, NF, UF, and MF membranes

Application: Scale Free VC1 is intended to be used during offline CIP operations. If frozen, it may be thawed and gently mixed before use.

Shelf life is 12 to 24 months, depending on the storage environment.

Dosing: 5 gallons of product diluted with 95 gallons of permeate in the CIP tank for moderate fouling removal. 10 gallons of product diluted with 90 gallons of permeate in the CIP tank for severe fouling removal. Heating the cleaning solution during cleaning is highly recommended to enhance performance.

Consult membrane manufacturers recommendations for maximum allowable temperatures for your specific membranes.

Specifications

pH 12.0 - 13.0

Specific Gravity 1.05 - 1.3

Odorless clear liquid.

Packaging

Available	Weight
5 gal . Pail	50 lbs.
55 gal Drum	537 lbs.
IBC's (totes)	2,440 lbs.



NSF/ANSI Standard 60: Drinking Water Treatment Chemicals - Health effects in the naturally recognized health effects standard for chemicals which are used to treat drinking water.

Certified to NSF/ANSI/CAN 60

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