



# 2850

## Reverse Osmosis Antiscalant

Scale Free 2850 is a phosphonate based liquid antiscalant blend with significant hardness scale control capabilities. It includes a robust package of polymeric materials that complement the phosphonate component's hardness scale inhibition capabilities and maintains superior membrane cleanliness.

### Advantages

- Maintains superior membrane surface cleanliness
- Minimizes membrane cleaning requirements
- Extends membrane service life
- Lowers operating and capital costs
- Controls iron, silica, and mineral scale
- Compatible with RO, NF, UF, and MF membranes
- Improves permeate quality by maintaining cleaner membrane surfaces
- Certified under ANSI/NSF Standard 60 for drinking water production

**Application:** Scale Free 2850 is intended to be injected upstream of the high pressure pump. If frozen, it may be thawed and gently mixed before use.

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

**Dosing:** Please contact Scale Free for appropriate injection rates for your system.

**Dilution:** While this product is designed for neat injection, dilution is acceptable with demineralized or permeate quality water.

### Specifications

pH	< 1.5
Specific Gravity	1.0 - 1.2

Clear, slightly amber liquid with light disinfectant odor.

### Packaging

Available	Weight
5 gal . Pail	55 lbs.
55 gal Drum	550 lbs.
IBC's (totes)	2,750 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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(281) 873-5555 | [www.kemcosystems.com](http://www.kemcosystems.com)

Kemco Systems | 16420 W. Hardy Rd. Suite 100 | Houston, TX 77060