

Antiscalant for Reverse Osmosis Systems

Description

Flocon 190 is a solution of an organic phosphonate. Flocon 190 is highly effective in controlling the deposition of inorganic scale forming salts on membrane surfaces.

- Excellent control of carbonate and sulphate scales for cost effective operation
- Will not adversely interact with polymeric coagulant aids
- Compatible with all major membranes
- International potable water approvals

Application

Flocon 190 is a solution of an organic phosphonate. Appropriate dosing equipment should be used. Examples of suitable materials are 316L stainless steel, or plastics such as GRP, PVC and PE.

The recommended injection point is into the feedwater downstream of any filtration equipment and cartridge filters.

Usage

Flocon 190 is miscible with water in all proportions. It may be applied as the neat product, or as a solution in permeate. A minimum dosing solution strength of 10% w/w is recommended.

Flocon 190 should be dosed continuously and proportionately to the feed water flow, to maintain the recommended dose level.

The dose level required is dependent on the quality of the feedwater and the saturation indices of the various scale forming species present in the concentrated brine. Proprietary computer software is used to calculate scaling indices and calculate optimum system recovery. Dose level projections and recommendations are available on request.

*Please consult with your BWA Water Additives representative to determine optimal dosage recommendations for your system.

Packaging / Weight

Pail	55 lb	25 kg
Drum	528 lb	240 kg
IBCs/Totes		1200 kg

*Consult your sales representative for availability.

Physical Properties

Appearance	Colourless to pale yellow liquid
pH	> 10
Specific gravity at 20/20°C	1.22 to 1.32
Freezing point range	0 to -3 °C

Further details are available in the safety data sheet



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