

# ASR PermaClean PC-77

## *Membrane Cleaner*



### ASR PermaClean PC-77 (PC-77)

Membrane Cleaning Compound

#### Description and use

ASR PermaClean PC-77 is a membrane cleaner specifically designed to remove iron fouling. It also has effectiveness against light calcium carbonate scaling. The efficacy of ASR PermaClean PC-77 can be enhanced by the addition of PermaClean 33 to the cleaning solution although some minor pH correction may be necessary.

ASR PermaClean PC-77 should always be used as recommended by the membrane manufacturer or equipment supplier, in respect to cleaning pH and temperature.

#### Product Benefits

- Liquid product for ease of use
- High level of active substance
- Has approval from the major membrane suppliers
- Buffered to ensure pH control

#### General Specification

Appearance	: straw colored liquid pH as
supplied	: 3.7
specific gravity	: 1.18
non flammable	

#### Treatment and Dosage Requirements

Cleaning solutions should be prepared with chlorine free product water to give a 4% w/w solution, or 1 kg of ASR PermaClean PC-77 to every 25 kgs of water. As ASR PermaClean PC-77 is buffered the cleaning solution will stabilize at pH 3.6.

The cleaning time depends on the amount of fouling present but is usually completed within two to three hours.

If the cleaning solution becomes red/brown in color it must be changed as it has become exhausted. The ASR PermaClean PC-77 cleaning solution should always be neutralized with alkali and discarded after use.