

Baxter

WSF 300

WATER SYSTEM

WSF 300

Water softener for single patient water treatment unit

The performance of your reverse osmosis unit is directly linked to the incoming water quality. Hard water can cause scaling on the membrane surface with a subsequent drop in performance!

- Energy saving operation
- Reliable operation and easy to use
- Duplex base exchange softener
- Fully automated
- Volume controlled regeneration
- Salt volume usage quantified
- Counter-current regeneration process



THE **WSF 300** UNIT

The **WSF 300** unit is intended to be used as a pretreatment device to remove hardness from the water, before entering a reverse osmosis unit.

SPECIFICATIONS²

Inlet water pressure	0.2-0.8 MPa (20-115 psi)
Service (outlet flow rate)	0.5-4 l/min
Min. counter pressure in outlet water line when unit is in backwash	0.1 MPa (115 psi)
Operating temperature range	2-50°C
Cabinet dimensions (H x W x D)	48 x 46 x 20 cm
Pipe connections (in/out)	¾" BSP
Resin per tank (two tanks)	4.5 liters
Tank freeboard	Packed bed
Weight, transport	20.4 kg
Weight operation	38.5 kg
Maximum hardness (std salt setting)	30°dH [54°FH, 540 ppm as CaCO ₃]

REGENERATION DATA [PER TANK]

Salt consumption, standard setting	0.22 kg
Water consumption	18.9 liters
Regeneration time	11 minutes

**For the safe and proper use of the products mentioned herein,
please refer to the Operator's Manual or Instructions for Use.**

1. ANSI/AAMI/ISO 23500-1:2019
2. HCEN12136 REV2008.01