

DATA SHEET

Water purification system for autoclaves and labware washers **Compact Sterifeed**

Parameters	Sterifeed
Catalogue No.	CT-1002
TDS rejection rate	≥97%
Particles >0.22 µm	<1/ per mL
Nominal flow, pure water (to storage tank)	10 L/h
Deionization module	-
Display	Monochrome LCD
TOC monitor	-
Temperature range	15–30 °C
Relative humidity	20–80%
Mains voltage	200–240 VAC
Power	130 W
Fuse	230 V, 3.15 A
Width*Depth*Height	23*30*41 cm
System weight	12 kg
Operating weight	15 kg
Tank	Pressurized water storage tank required, not included

Feedwater properties

Type of feedwater	Tap water
Feedwater pressure	0.4–4.0 bar
Feedwater conductivity	<1500 µS/cm
Temperature	5–35°C
pH	4–10
Fouling Index	<5
Iron	<0.1 ppm as CaCO ₃
Aluminium	<0.05 ppm as CaCO ₃
Manganese	<0.05 ppm as CaCO ₃
Total chlorine	<1 ppm
Langelier Saturation Index	<+0.2
TOC	<2000 ppb