

DATA SHEET

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

Parameters	Crystal Sterifeed
Catalogue No.	CS-1002
TDS rejection rate	≥97%
Particles >0.22 µm	<1/ per mL
Dispense flow (to storage tank)	10 L/h
High capacity deionization module life	N/A
Recovery	30%
Display	LCD graphic
Dispenser	-
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	55*21*50 cm
System weight	11 kg
Operating weight	16 kg
Tank	Pressurized tank required, not included

Feedwater properties

Type of feedwater	Potable tap water
Feedwater pressure	0.4–4.0 bar
Feedwater conductivity	<1500 µS/cm
Temperature	5–35°C
pH	4–10
Fouling Index	<10
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