

Techfors S

The solid basis for your Pilot Fermentation



High-Tech for an entry-level price

▶ All around access

Techfors S has the inlet and exit filters mounted behind the top plate surface for easy access to all parts. Being mobile, Techfors S can even be swivelled for rapid access to the open-frame components at the rear.

▶ Compact

The single column design of Techfors S makes the unit compact and capable of fitting into almost any laboratory. A steam generator can be integrated into the same footprint, if required.

▶ Easy navigation

The X-DDC controller uses tabs and a rotary knob for easy navigation to all functions. Both new users and advanced users are catered for.

▶ Simple yet Flexible

Techfors S was designed to bring in-situ sterilizable systems to people new to this class of fermenter and it achieves this while allowing for expansion, re-configuration and open-frame gas mixing.

▶ Low volume Specialist

The jacket of each Techfors S vessel extends below the sides of the vessel, providing good temperature control even when low volumes are used – vital for modern fed-batch applications.



Specification

Bacterial and Cell Version:

- Vessel size 7,5L ; 15L or 30L TV
- Sterilisation In Situ
- Temperature Ambient/coolant +5 - 70°C
- Vessel types 316L; Double Jacket
- Speed
 - Bacterial Version 50–1200 rpm
 - Cell Version 20–300 rpm
- Vessel Seal
 - Bacterial Version Mechanical seal
 - Cell Version Magnetic coupling
- Gassing options
 - Bacterial Version Rotameter (options: mass flow valve and oxygene supplementation)
 - Cell Version Rotameter and gas mix (options: mass flow valve)
- Number of pump 3 (option: +1 pump)
- Parameters °C, rpm, pH, pO₂, AF, gas flow, level, pressure, weight, feed, analog pump

Infors AG
Headoffice, Switzerland

Rittergasse 27
CH-4103 Bottmingen
T +41 (0)61 425 77 00
F +41 (0)61 425 77 01
headoffice@infors-ht.com

Infors UK Ltd

The Courtyard Business
Centre, Dovers Farm
Lonesome Lane, Reigate
Surrey, UK-RH2 7QT
T +44 (0)1737 22 31 00
F +44 (0)1737 24 72 13
infors.uk@infors-ht.com

Infors Sarl

6, rue Marcel Paul
FR-91742 Massy Cedex
T +33 (0)169 30 95 04
F +33 (0)169 30 95 05
infors.fr@infors-ht.com

Infors Italia S.r.l.

Via Barbara Melzi, 13
I-20025 Legnano (MI)
T +39 0331 59 47 67
F +39 0331 54 40 99
infors.it@infors-ht.com

Infors GmbH

Tannenweg 2
D-85254 Einsbach
T +49 (0)8135/83 33
F +49 (0)8135/83 20
infors.de@infors-ht.com

Infors Benelux BV

Logistiekweg 20-02
7007 CJ Doetinchem
P.O. Box 613
NL-7000 AP Doetinchem
T + 31(0)314-36 44 50
F + 31(0)314-37 80 76
infors.bnl@infors-ht.com

For more information please visit:
www.infors-ht.com