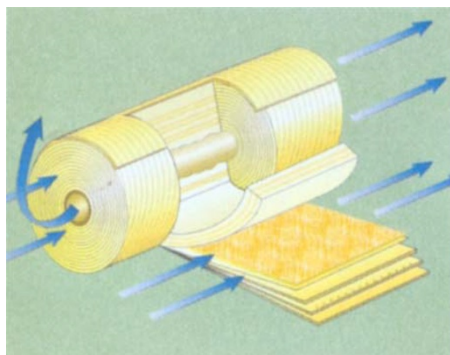


RESOURCES

NEW PRODUCTS

Filtration



Ultrafiltration cartridges

Spira-Cel high flux ultrafiltration cartridges from Intersep Filtration Systems (Wokingham, UK) are designed for optimal bioseparation processing. They are available in a variety of membrane types, and are compatible with all commercial cartridge housings. High flux rates—35 to 40 L/m²h—are attainable, and the modular design offers easy and predictable scale-up.

Tel: +44 118 979 5566
 Fax: +44 118 979 5186
 RSN: 1074

Throw-away capsules

A new range of disposable capsule filters has been launched by Domnick Hunter (Birtley, UK). The Demicap is a robust filter designed to control microbes and particulates in liquids, gasses, and air. The range covers uses such as clarification, stabilization, and sterilization using various micorfiber and membrane filter media produced at Domnick Hunter. They are capable of filtering down to 0.1 micron and are available in two sizes with various inlet/outlet connections.

Tel: +44 191 410 5121
 Fax: +44 191 410 5312
 RSN: 1075

Syringe filter

The Hot Shot system from Scientific Resources, Inc. (Eatontown, NJ) features preassembled filter cartridges, 5-ml or 10-ml polypropylene reservoirs, and a dispensing gun that generates up to five times the pressure obtained with manual filter systems. Available with a 3.9 cm² surface area in nylon or PTFE, and 0.45 μm or 0.22 μm porosity, the cartridges also have 1-μm glass microfiber prefilters.

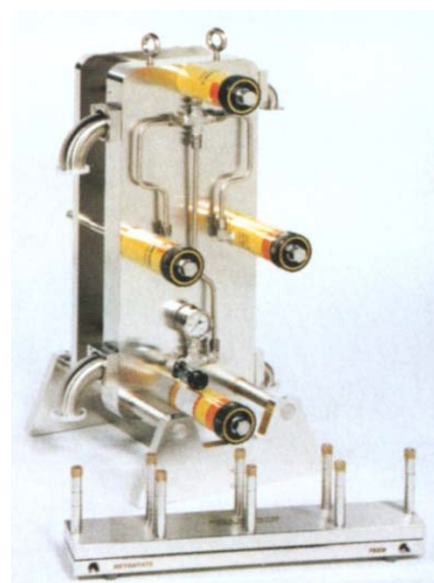
Tel: +1 908 542 5000
 Fax: +1 908 542 9313
 RSN: 1076



Cross flow filters

MidGee Hoop Cross Flow filters from A/G Technology (Needham, MA) are designed for ultrafiltration and microfiltration applications from pilot to production scale. They minimize polarization due to the cross flow velocity generated by a recirculation pump, and assure high product recovery with little or no shear. Luer lock fittings provide quick connection to flexible tubing and allow attachment to a syringe for easy removal of concentrated solution.

Tel: +1 800 248 2535
 Fax: +1 781 449 5786
 RSN: 1077



Tangential flow filtration system

Pall Filtron's (Northborough, MA) Maxisette-AT 15 tangential flow filtration system houses up to 10 Maxisette 15 membrane cassettes, allowing the user to process up to 3000 L of fluid. Each Maxisette 15 membrane cassette contains 15 ft² and is designed with a flow path configuration identical to the larger, production-scale Maxisette cassettes, allowing for direct scale-up capability. The system is available with either a manual or hydraulic auto-torque clamping mechanism.

Tel: +1 800 FILTRON
 Fax: +1 508 393 1874
 RSN:1078

Affinity-Purified JAK/STAT ANTIBODIES

◆ STAT1α/β, 2, 3, 4, 5, 6 ◆ JAK1, 2, 3 & Tyk2
 ◆ Phosphospecific STAT1α/β & 3

Whole cell extracts from serum-deprived 3T3-L1 adipocytes were isolated in non-denaturing buffer after exposure to (A) LIF (0.5nM) for the times indicated, or (B) the growth factors or cytokines indicated (15 min incubation).

Figures courtesy of Dr. Jacqueline Stephens, LSU.

Other Affinity-Purified Antibodies

- ◆ QCB-Select™ Aβ [1-40], [1-42] & [1-43] selective antibodies as published in *Neuron* 19, 939 (1997), D.R. Borchelt et al.
- ◆ PC-specific PLD1 & PLD2
- ◆ Presenilin-1 ◆ Rab 3A, 4 and 5
- ◆ Opioid and cannabinoid receptors

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