

Hollow Fibre Filter



Hydrophilic disposable hollow fibre filters are used for the filtration of solutions. The hollow fibres are standing out for a large filter surface with a high flow and good operation performance. The application of these filters can be the separation of bacteria, endotoxins and particles in the areas of ultra and micro filtration. The hollow fibres are available in the following types: High Flux (3 – 4 nm), Endotoxin (10 nm) or Plasma (0.2 – 0.5 µm). Different product varieties in between the mentioned types are available in accordance to customers' requirements.

| Features | Selected examples | | | Unit / comments |
|-----------------------------|-------------------|-----------|---------|---|
| | High Flux | Endotoxin | Plasma | |
| Fibre type | High Flux | Endotoxin | Plasma | - |
| Fibre material | PSU | PES | PSU | hydrophilic |
| Fibre inner diameter | 200 | 200 | 300 | µm |
| Fibre outer diameter | 280 | 280 | 400 | µm |
| Fibre wall thickness | 40 | 40 | 50 | µm |
| Available nominal pore size | 3-4 | 10 | 200-500 | nm |
| Quantity of fibres | 50 | 50 | 15 | pieces |
| Length of fibres | 20 | 20 | 20 | cm |
| Effective filter area | 87 | 87 | 37 | cm ² |
| Housing material | PVC | PVC | PVC | DEHP-free |
| Connectors inlet | mLL | mLL | mLL | according to DIN EN 1707 resp. DIN EN 20594-1 |
| Connectors outlet | fLL | fLL | fLL | according to DIN EN 1707 resp. DIN EN 20594-1 |

RoweMed AG - Medical 4 Life
 www.rowemed.de • info@rowemed.de
 Juri-Gagarin-Ring 4 • 19370 Parchim • Germany
 Tel.: +49 (0) 3871 451280 • Fax : +49 (0) 3871 451282

