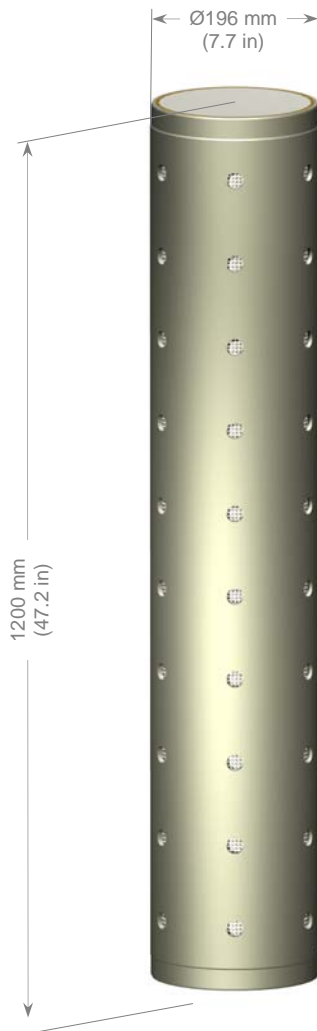


DATA SHEET Liqui-Flux® B48



All dimensions are nominal

Intended use:	Wine filtration
Sheet no.:	B48 - 12/2011
Supersedes sheet no.:	B48 - 03/2011

Module Characteristics	
Membrane surface area	18.5 m ² (199.1 ft ²)
Membrane type	ACCUREL® PP S6/4
Membrane material	Polypropylene
Pore size (nominal)	0.45 µm
Capillary inner diameter	1.7 mm
Operating mode	Cross-flow filtration inside-out
Housing material	PVC-C
Potting material	Polyurethane
Connections concentrate	Ø 196 mm
Connections filtrate	---

Operating Conditions	
Max. transmembrane pressure inside - outside	2.5 bar at 20°C (36.3 psi at 68°F)
	1.5 bar at 40°C (21.8 psi at 104°F)
Max. backflush pressure above outlet pressure	1.0 bar at 20°C (14.5 psi at 68°F)
	0.5 bar at 40°C (7.3 psi at 104°F)
Inlet liquid volume flow (for velocity of 1 m/s)	~ 27.5 m ³ /h (121.1 gpm)
pH-range during operation	2 – 10
pH-range during short term cleaning	2 – 13

Cleaning Conditions	
Max. inlet pressure at temperature	1.0 bar at 50°C (14.5 psi at 122°F)

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