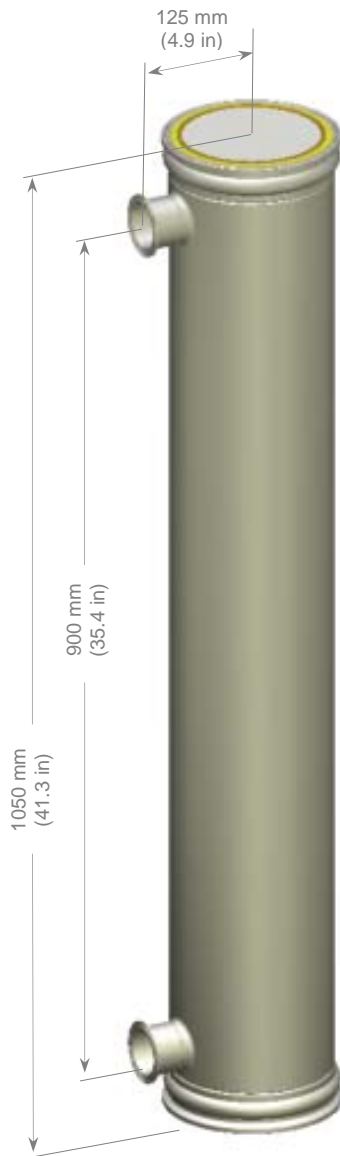


## DATA SHEET Liqui-Flux® B21



All dimensions are nominal

Intended use:	Wine filtration
Sheet no.:	B21 - 12/2011
Supersedes sheet no.:	B21 - 03/2011

Module Characteristics	
Membrane surface area	9.7 m <sup>2</sup> (104.4 ft <sup>2</sup> )
Membrane type	ACCUREL® PP S6/2
Membrane material	Polypropylene
Pore size (nominal)	0.2 µm
Capillary inner diameter	1.8 mm
Operating mode	Cross-flow filtration inside-out
Housing material	Stainless steel
Potting material	Polyurethane
Connections concentrate	Clamp connection 6.6 in. DIN 32676
Connections filtrate	Clamp connection 2 in. DIN 32676
Max. housing pressure at temperature	16.0 bar at 50°C (232.0 psi at 122°F)

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 over 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)	~ 16.5 m <sup>3</sup> /h (72.6 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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