

# AQUADYN® UA1060

## - Hollow Fiber Module -

### Data Sheet

#### Module Specification

Filtration type	Ultrafiltration
Membrane type	Hollow fiber
Membrane structure	Double asymmetric
Membrane potting	Epoxy
Membrane material	PAN
Housing material	uPVC
Fiber arrangement	U-Shape
Flow type	Out/In
Type of filtration	Dead End
Regeneration	Back Flush, Forward Flush, Air Scouring
Membrane area	60 m <sup>2</sup> /646 ft <sup>2</sup>
Hollow fiber diameter OD/ID	1.7 mm/0.9 mm
Pore size	0.025 µm
Module diameter	267 mm/10.5 in
Module length	1737 mm/68.4 in
Connectors	Feed port: 2" Victaulic Permeate port: 2" Victaulic Reject port: 2" Victaulic Air inlet port: G1/2"
Weight of module at shipping	Approx. 41 kg/90.4 lbs
Standard preservative	Sodium meta-bisulphite

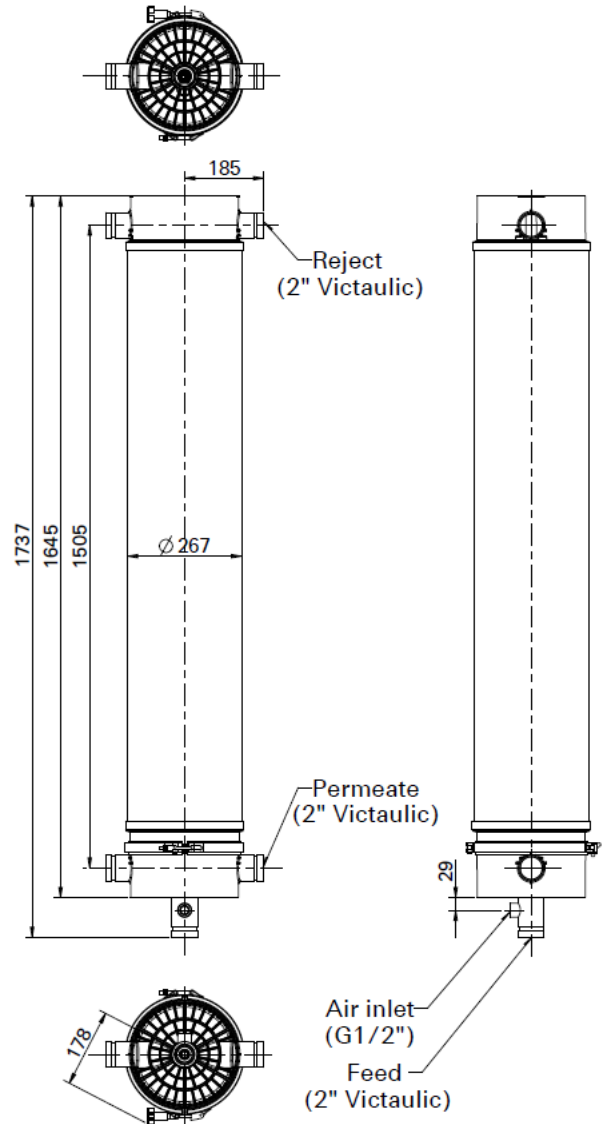
#### Operation Specification\*

	SI Units	US Units
Applicable water flux	≤ 7.2 m <sup>3</sup> /h	≤ 31.7 gpm
Capacity feed pump	≤ 14.4 m <sup>3</sup> /h	≤ 63.4 gpm
Capacity back flush pump	≤ 14.4 m <sup>3</sup> /h	≤ 63.4 gpm
Max. transmembrane pressure	1 bar	14.5 psi
Max. module pressure	1.2 bar	17.4 psi
Applicable air scour rate	3 - 10 Nm <sup>3</sup> /h	1.8 - 5.9 scfm
Air pressure	< 1.2 bar	< 17.4psi
Temperature range	5 - 45°C	41 - 113°F
pH range, operation	2 - 10	
pH range, cleaning	1 - 10	
Max. TSS feed	≤ 350 mg/L	
Max. NTU feed	≤ 300 NTU	

\* Depending on feed water quality and operating conditions

Note: The information in this data sheet believed to be accurate and reliable, but is not to be construed as implying any warranty or guarantee of performance.

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