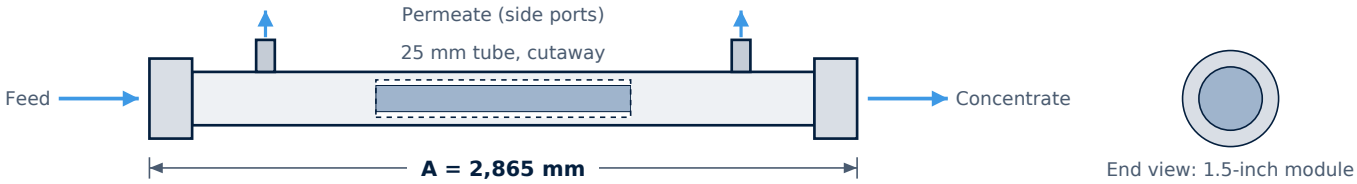
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Tubeflux T25-1529

Tubular UF module, 25 mm · Datasheet

Tubular ultrafiltration module, Tubeflux series. A single 25 mm PVDF tube in a 1.5-inch module, 2,865 mm long, for very high solids and viscous industrial streams where wide, open channels and turbulent flow are needed. Threaded feed, concentrate and permeate connections.



Module

Configuration	Tubular, inside-out cross-flow
Tube inside diameter	25 mm
Membrane	PVDF, 120 kDa
Module outside diameter	1.5 inch
Module length (A)	2,865 mm
Feed and concentrate connections	1¼"-11½ NPSM
Permeate connection	¼"-18 NPT

Operating limits *

Maximum inlet pressure	6.2 bar at 60 °C
Minimum outlet pressure	0.3 bar
Maximum permeate back pressure	0.3 bar
Maximum feed-side pressure drop	0.7 bar at 60 °C
Maximum temperature	60 °C
Maximum cleaning temperature	40 °C
pH, continuous	2 to 10
pH, short-term	1.5 to 10.5
Chlorine for cleaning	Up to 500 ppm; 200 ppm typical
Chlorine exposure, cumulative	250,000 ppm·h

* General-use limits. A project design may set more conservative values for the best performance and the longest service life.

Comparable to

Koch	FEG PLUS 10-HFP-276-PVI (1-inch tube, 1.5-inch module)

Brand and model names belong to their owners and are used only to identify comparable equipment. Check dimensions, connections and operating conditions against the installed equipment before replacing it.

Operating guidelines

- Start up gradually: raise feed pressure and cross-flow over 30 to 60 seconds, and avoid pressure shocks during start-up, shutdown and cleaning.
- Never let permeate pressure exceed feed pressure. Avoid static back-pressure on the permeate side.
- Clean when permeate flow falls by 10 to 15 % or pressure drop rises by 15 %, using cleaners compatible with the stated pH and temperature limits.
- Complete pretreatment, piping flush and instrument checks before the first start-up.

General notes

- Supplied end-capped and crated. Keep the membrane wet once it has been wetted.
- Theway standard limited warranty applies. Operation outside the stated limits voids the warranty; the user is responsible for the effects of incompatible chemicals.

Theway Membranes believes the information here to be accurate and offers it in good faith. Conditions of use are outside our control, and the user is responsible for checking that the product suits the application. This datasheet is not a contract specification; the order acknowledgement and drawings issued with it govern.

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Important information

Tubeflux T25-1529 tubular module datasheet. Read with every page of this document.

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TWM-DS-TUBEFLUX-T25-1529	**1.1**	**November 2026**	**2**	**Theway Membranes**

Legal notice

Guidance only. Values are typical and indicative, given in good faith under the stated reference conditions. They are not guaranteed values and not a warranty of performance; actual performance depends on feed water, pretreatment, design, operation and maintenance.

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