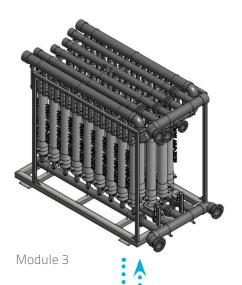# FIBERFLEX™

FLEXIBLE ULTRAFILTRATION SKID AND PLANT

This trend-setting approach revolves around a generic skid design to accommodate several types of modules. It allows Owners and Engineers to take advantage of a much wider, present and future market spectrum.

Module 3

Open Source

The design and operation flexibility of the FiberFlex™ provides substantial value to both Owners and Engineers.

Owners - Take control
As an open source equipment, the FiberFlex™ allows the freedom to:

- decouple mechanical system and membranes for your benefit, adopting vision from RO industry
- take advantage of product development from several manufacturers
- obtain leverage when negotiating membrane replacement

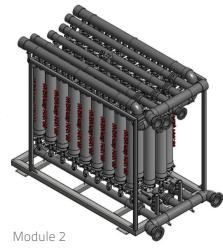**Engineers - Take less time to design more**
Enables mechanical and process convergence, save time at both planning and detailed engineering phases.

- one rack - multiple modules
- ancillary equipment sized for different modules
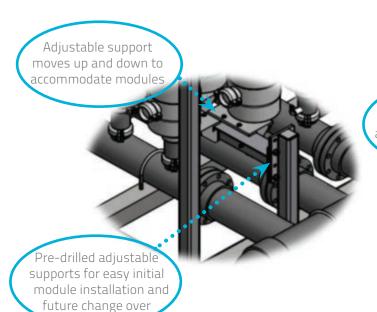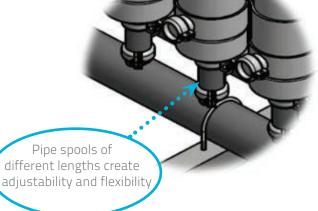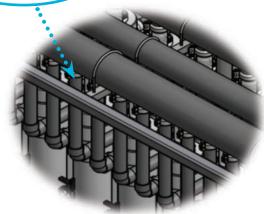
Multiple options - minimum engineering

Module 1

Module 2

Easy Change Over

Adjustable support moves up and down to accommodate modules

Pipe spools of different lengths create adjustability and flexibility

Pre-drilled adjustable supports for easy initial module installation and future change over

Versatile Controls

Delivers process convergence with various manufacturers on day one.
Provides common operation sequences (backwash, cleans, MIT) and maximum PLC programming flexibility.

Module	Compatible with FiberFlex™	TIPS/ NIPS formulation	Permeate exit	Height (mm)	Diameter (mm)	Surface area (sq. ft.)
CSM HTFS-7090	⬦	TIPS	top	1950	216	646
Dow 2880	⬦	NIPS	side	2360	225	829
Dow IntegraFlo - S	⬦	NIPS	top	1780	225	797
Dow IntegraFlo - L	⬦	NIPS	top	2360	225	1103
Econity PF-90M	⬦	TIPS	side	2000	260	969
HydraCapMax 60	⬦	TIPS	top	1832	250	840
HydraCapMax 80	⬦	TIPS	top	2340	250	1130
LG HFP-07A	⬦	NIPS	top	2152	216	807
Toray HFU-2020	⬦	TIPS	top	2160	216	775