



TIGCport™

TIG-Group's family of centreport designed membrane separation systems features UltraFiltration (UF), NanoFiltration (NF) and Reverse Osmosis (RO).

The complete Product Range features TIG-Group's unique centreport design concept, producing smaller design footprint, salt rejection, fewer membranes and an overall efficiency that is unrivalled in high recovery SWRO.

Common features and benefits throughout the entire TIGCport™ range

- Centreport design
- Reduced footprint
- Smaller pretreatment
- Fewer membranes
- Better permeate quality
- High recovery

The TIG-Group specialises in Total Site Solutions. We provide single source solutions for our customers in the fields of automation, water and ultra pure water treatment, air purification, energy technology and engineering all of which require a high level of technical know-how and precision project implementation. Our team consists of experienced specialists from different fields of expertise and our outstanding professionalism is founded on complete in-house project management. Our engineers' high level of soft skills and capacity for teamwork guarantees that the solutions for our customers can be quickly found and implemented.

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TIGCport-UF™

A horizontal centreport array of <0.01 micron pore size hollow fibre membrane separation elements operating as inside to out configuration providing a barrier to bacteria, viruses and macro molecular water borne substances for potable supply and as a pre-treatment to reverse osmosis processes.

The horizontal orientation of the membranes incorporates an inherently safer design approach for membrane replacements, requiring less down time and easier access for maintenance personnel.

TIGCport-NF™

A nanofiltration process using centreport housings with integrated membrane separation configuration to achieve low sulphate permeate in a compact plant.

TIGCport-RO™

A two-stage desalination process using centreport housings with integrated membrane separation configuration to achieve high quality permeate without sacrificing recovery.