



CHARACTERISTICS OF MEMBRANE PRODUCTS USED IN THE W&WW MARKET				
TYPE	MEMBRANE	MEMBRANE CHEMISTRY	NOMINAL SEPARATION RANGE*	TYPICAL APPLICATIONS
SPIRALS	SR™ -100	Polyamide	200 MWCO	Organics reduction, sulfate removal
	TFC® -S	Polyamide	80-90% NaCl rejection	Water softening, wastewater polishing
	TFC -HR	Polyamide	99.55% NaCl rejection	Pure water, brackish water desalination, polishing of industrial wastewater UF permeate
	TFC -FR	Polyamide	99.55% NaCl rejection	Fouling resistant membrane for brackish water desalination, polishing of industrial wastewater UF permeate
	TFC -XR	Polyamide	99.75% NaCl rejection	Brackish water desalination, polishing of industrial wastewater UF permeate
	TFC-SW	Polyamide	99.75% NaCl rejection	Seawater desalination
	TFC-HF	Polyamide	99.75% NaCl rejection	Seawater desalination, high flow
	HFP™-707	PVDF	120,000 MWCO	Oily wastewater treatment
	HFK™-131	PES	10,000 MWCO	Industrial water treatment
HOLLOW FIBER	ROMIPURE® PM 100	PS	100,000 MWCO	Ultrapure water
	TARGA® II	PES	100,000 MWCO	Ultrapure water, industrial water treatment, boiler make-up water, ground water and surface water treatment for potable use
	ROMICON® XM 50	PAN	50,000 MWCO	Oily wastewater treatment
	PURON®	PVDF	0.03 micron	Membrane bioreactors for wastewater, treatment of secondary effluent
TUBULAR	FEG™ PLUS HFM-251	PVDF	100,000 MWCO	Oily wastewater, external MBR, white water treatment, metal hydroxide wastes and other industrial waste water
	FEG™ PLUS HFM-276	PVDF negative charge	120,000 MWCO	Oily wastewater, external MBR, white water treatment, metal hydroxide wastes and other industrial waste water
	ULTRA-COR® HFM-251	PVDF	100,000 MWCO	Oily wastewater, metal hydroxide wastes

* The nominal separation range and retention characteristics of the membranes are highly dependent upon the nature of the liquid being processed and on several other operating parameters. This information should, therefore, be used as a guide only.

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