

MEMPROTEC inc

REVERSE OSMOSIS OR NANOFILTRATION SYSTEM

SIGMA-SS series
all Stainless



- ALL STAINLESS HIGH PRESSURE PIPING
- STAINLESS STEEL FRAME
- SS HIGH PRESSURE PUMPS
- SS RECIRCULATING PUMPS
- SS INTEGRATED CLEAN-IN-PLACE TANK
- PLC CONTROL
- OPERATING STATUS DISPLAY (OPTION)
- CONDUCTIVITY METER
- PRESSURE ADJUSTMENT VALVE
- CONCENTRATION ADJUSTMENT VALVE
- PREFILTER PRESSURE MANOMETERS
- MEMBRANE PRESSURE MANOMETER
- TEMPERATURE INDICATOR
- INLET SOLENOID VALVE
- PERMEATE AND CONCENTRATE FLOWMETERS
- FAST-FLUSH AUTOMATIC CYCLE (OPTION)
- PERMA-FLUSH AUTOMATIC (OPTION)
- HIGH TEMPERATURE AND LOW PRESSURE PROTECTION
- SEDIMENT PREFILTERS

Model	Number of membranes RO/NF	Maximum capacity (25°C)		Prefilters 5 microns	Pressure pump	Recirculation pump	Dimensions L x D x H
		GPM-US	GPD-US				
SIGMA-SS-3	3 x 8"	24	34 500	2 x 20"	2 x 5 hp	3 x 1,5 hp	65"x 32 3/4"x77"
SIGMA-SS-4	4 x 8"	32	46 000	3 x 20"	3 x 5 hp	4 x 1,5 hp	65"x 32 3/4"x77"
SIGMA-SS-5	5 x 8"	40	57 500	4 x 20"	4 x 5 hp	5 x 1,5 hp	65"x 32 3/4"x96"