

	Pallas Alfa 140	Pallas Alfa 240	Pallas Alfa 440
Permeate flow rate (l/h)*	250	400	800
Max feed water TDS (ppm)	1000	1000	1000
Feed water °C	15°C	15°C	15°C
Min feed water pressure	2 bar	2 bar	2 bar
Recovery	75%	75%	75%
Recirculation line	Yes	Yes	Yes
Auto flush	Yes	Yes	Yes
Skid material	SS 304 (not polished)	SS 304 (not polished)	SS 304 (not polished)
Controller	Micro processor	Micro processor	Micro processor
Pump	Grundfos CM 1-10 (single phase)	Grundfos CM 1-10 (single phase)	Grundfos CM 3-14 (3phase)
# Membranes (not included)	1 x LG BW 4040 UES	2 x LG BW 4040 UES	4 x LG BW4040 UES
# Flowmeters	3	3	3
# Manometers	3	4	6
# Low pressure switch	Yes (Danfoss) x 1	Yes (Danfoss) x 1	Yes (Danfoss) x 1
# High pressure switch	Yes (Danfoss) x 1	Yes (Danfoss) x 1	Yes (Danfoss) x 1
Float switch	Yes	Yes	Yes
Adjustable feet	Yes	Yes	Yes
Emergency stop	Yes	Yes	Yes
AX nr	5113010062	5113010063	5113010064

*Depends on the feed water TDS, temperature, permeate recovery and membrane model. We highly recommend to use softened water or to use ASC dosing to prevent against scaling/fouling

