

LUCHEL DISTRIBUTING LUXURY WATER CONDITIONING

460i Metered Models												
Model Specifications	Models	AVMP-24	AVMP-28	AVMP-32 *	AVMP-40 *	AVMP-48 *	AVMP-56	AVMP-64 *	AVMP-90	AVMP-120	Cabinet Model AVCM-MP-24	Cabinet Model AVCM-MP-32
Nominal Max. Exchange Cap.		24,000gr	28,000gr	32,000gr	40,000gr	48,000gr	56,000gr	64,000gr	90,000gr	120,000gr	24,000gr	32,000gr
Rated Cap @ Salt Setting		16,000gr @ 5.0 lb.	20,000gr @ 7.0 lb.	24,000gr @ 8.5 lb.	30,000gr @ 11.0 lb.	35,000gr @ 12.0 lb.	40,000gr @ 14.0 lb.	48,000gr @ 18.0 lb.	60,000gr @ 19.0 lb.	80,000gr @ 25.0 lb.	16,000gr @ 5.0 lb.	24,000gr @ 8.5 lb.
Rated Service Flow Pressure Loss (psi)		11 gpm @ Δ 14.5	11 gpm @ Δ 17.0	13 gpm @ Δ 17.0	14 gpm @ Δ 15.9	14 gpm @ Δ 16.9	14 gpm @ Δ 17.0	15 gpm @ Δ 15.9	15 gpm @ Δ 15.9	17 gpm @ Δ 16.9	11 gpm @ Δ 14.5	14 gpm @ Δ 17.0
Pipe Size In/Out		3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Mineral Tank Size		8" x 40"	8" x 44"	9" x 48"	10" x 47"	10" x 54"	10" x 54"	12" x 52"	13" x 54"	14" x 65"	8" x 35"	10" x 35"
Brine Tank Salt Cap.		300 lbs.	300 lbs.	300 lbs.	300 lbs.	300 lbs.	300 lbs.	300 lbs.	400 lbs.	400 lbs.	200 lbs.	200 lbs.
Operating Temperature		33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.
Operating Pressure (psi)		20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.

460 TC Standard Models										
Model Specifications	Models	24 AV	3 AV	4 AV	5 AV	6 AV	9 AV	12 AV	24AVCM Cabinet Model	32AVCM Cabinet Model
Nominal Max. Exchange Cap.		20,000gr	28,000gr	37,000gr	48,000gr	64,000gr	90,000gr	120,000gr	24,000gr	32,000gr
Rated Service Flow Pressure Loss (psi)		10 gpm @ Δ 6.8	11 gpm @ Δ 14.5	13 gpm @ Δ 12.7	14 gpm @ Δ 17.0	15 gpm @ Δ 15.9	15 gpm @ Δ 15.9	17 gpm @ Δ 16.9	11 gpm @ Δ 14.5	14 gpm @ Δ 17.0
Pipe Size In/Out		3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Mineral Tank Size		8" x 40"	8" x 44"	9" x 48"	10" x 54"	12" x 52"	13" x 54"	14" x 65"	8" x 35"	10" x 35"
Brine Tank Salt Cap.		300 lbs.	300 lbs.	300 lbs.	300 lbs.	300 lbs.	400 lbs.	400 lbs.	200 lbs.	200 lbs.
Operating Temperature		33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.	33° F Min. 120° F Max.
Operating Pressure (psi)		20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.	20 Min. 100 Max.

Option: All models are available with the 268 1" valve, flow rates up to 30 gpm.

*Units available with mix bed resin option