

Z-PAK System (550 gpm, 2.7 MLD)



Z-PAK Info

MODEL	Z-PAK-350	Z-PAK-550	Z-PAK-750	Z-PAK-900	Z-PAK-1000
Min. Feed Rate (net):	250 gpm (56.8 m ³ /hr)	350 gpm (79.5 m ³ /hr)	550 gpm (125 m ³ /hr)	750 gpm (170 m ³ /hr)	900 gpm (204 m ³ /hr)
Max. Feed Rate (net):	350 gpm (79.5 m ³ /hr)	550 gpm (125 m ³ /hr)	750 gpm (170 m ³ /hr)	900 gpm (204 m ³ /hr)	1000 gpm (227 m ³ /hr)
Pumps					
Manufacturer:	G&L	G&L	G&L	G&L	G&L
Quantity:	1	1	1	1	1
Max Flow Rate (inst):	403 gpm (91.5 m ³ /hr)	633 gpm (144 m ³ /hr)	863 gpm (196 m ³ /hr)	1035 gpm (235 m ³ /hr)	1150 gpm (261 m ³ /hr)
Design pressure head:	65 psig (448 kPa)	65 psig (448 kPa)	65 psig (448 kPa)	65 psig (448 kPa)	65 psig (448 kPa)
Membrane Modules and Racks					
Module surface area:	550 ft ² (51.1 m ²)				
Maximum modules per rack:	12 or 24				
Module arrangement in rack:	Quad				
Rack combinations:	12, 24, 36 (12+24), 48 (24+24)				
Installation and Utility Requirements					
Inlet:	6.0" flange	6.0" flange	8.0" flange	8.0" flange	8.0" flange
Permeate:	6" flange	6.0" flange	8.0" flange	8.0" flange	8.0" flange
Waste:	6.0" flange	6.0" flange	6.0" flange	8.0" flange	8.0" flange
Minimum Inlet Water Pressure:	10 psig (0.7 Bar)	10 psig (0.7 Bar)	10 psig (0.7 Bar)	10 psig (0.7 Bar)	10 psig (0.7 Bar)
Air Pressure (oil-free):	100 psig (6.9 Bar)	100 psig (6.9 Bar)	100 psig (6.9 Bar)	100 psig (6.9 Bar)	100 psig (6.9 Bar)
Drain to be Sized for:	403 gpm (91.5 m ³ /hr)	633 gpm (144 m ³ /hr)	863 gpm (196 m ³ /hr)	1035 gpm (235 m ³ /hr)	1150 gpm (261 m ³ /hr)
Power:	480 VAC, 3-phase, 60Hz	480 VAC, 3-phase, 60Hz	480 VAC, 3-phase, 60Hz	480 VAC, 3-phase, 60Hz	480 VAC, 3-phase, 60Hz
Control Circuit:	120 VAC, 1-phase, 60Hz	120 VAC, 1-phase, 60Hz	120 VAC, 1-phase, 60Hz	120 VAC, 1-phase, 60Hz	120 VAC, 1-phase, 60Hz

ZeeWeed PFD

