

Technical Specifications

Reactor 2 E-30 and E-XP2 Proportioning System		
	U.S.	Metric
Maximum Fluid Working Pressure		
E-30	2000 psi	14 MPa, 140 bar
E-XP2	3500 psi	24.1 MPa, 241 bar
Maximum Fluid Temperature		
E-30	190°F	88°C
E-XP2	190°F	88°C
Maximum Flow Rate		
E-30	30 lb/min	13.5 kg/min
E-XP2	2 gpm	7.6 lpm
Maximum Heated Hose Length		
Length	310 ft	94 m
Output per Cycle <i>ISO and RES</i>		
E-30	0.0272 gal.	0.1034 liter
E-XP2	0.0203 gal.	0.0771 liter
Operating Ambient Temperature Range		
Temperature	20° to 120°F	-7° to 49°C
Line Voltage Requirement		
Nominal 200–240 VAC, 1 Phase, 50/60 Hz	195–265 VAC	
Nominal 200–240 VAC, 3 phase, DELTA, 50/60 Hz	195–265 VAC	
Nominal 350–415 VAC, 3 phase, WYE, 50/60 Hz	340–455 VAC	
Heater Power <i>(at 230 VAC rated voltage)</i>		
E-30 10 kW	10,200 Watts	
E-30, 15 kW	15,300 Watts	
E-XP2 15 kW	15,300 Watts	

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Sound Pressure		
<i>Sound Pressure measured per ISO-9614-2.</i>		
E-30 <i>Measured from 3.1 ft (1 m), at 1000 psi (7 MPa, 70 bar), 3 gpm (11.4 lpm)</i>	87.3 dBA	
E-XP2 <i>Measured from 3.1 ft (1 m), at 3000 psi (21 MPa, 207 bar), 1 gpm (3.8 lpm)</i>	79.6 dBA	
Sound Power		
E-30 <i>Measured from 3.1 ft (1 m), at 1000 psi (7 MPa, 70 bar), 3 gpm (11.4 lpm)</i>	93.7 dBA	
E-XP2 <i>Measured from 3.1 ft (1 m), at 3000 psi (21 MPa, 207 bar), 1 gpm (3.8 lpm)</i>	86.6 dBA	
Fluid Inlets		
Component A (ISO) and Component B (RES)	3/4 NPT(f) with 3/4 NPSM(f) union	
Fluid Outlets		
Component A (ISO)	#8 (1/2 in.) JIC, with #5 (5/16 in.) JIC adapter	
Component B (RES)	#10 (5/8 in.) JIC, with #6 (3/8 in.) JIC adapter	
Fluid Circulation Ports		
Size	1/4 NPSM(m)	
Maximum Pressure	250 psi	1.75 MPa, 17.5 bar
Dimensions		
Width	26.3 in.	668 mm
Height	63 in.	1600 mm
Depth	15 in.	381 mm
Weight		
E-30, 10 kW	315 lb	143 kg
E-30, 15 kW	350 lb	159 kg
E-30, 10 kW Elite	320 lb	145 kg
E-30, 15 kW Elite	355 lb	161 kg
E-XP2	345 lb	156 kg
E-XP Elite	350 lb	159 kg
Wetted Parts		
Material	Aluminum, stainless steel, zinc plated carbon steel, brass, carbide, chrome, chemically resistant o-rings, PTFE, ultra-high molecular weight polyethylene	