



Dimensions and Weights

Pump Type	HP	PH	Volts	Max Amps	H1 (in.)	H2 (in.)	L (in.)	Pipe Conn.	Ship Wt (lbs)
CRE 10-2	1 1/2	1	208-230	7.5	27.1	6.3	35.7	2" NPT	323
	1 1/2	3	460-480	2.6	29.5	6.3	35.7	2" NPT	337
CRE 10-4	3	3	460-480	4.3	34.5	6.3	35.7	2" NPT	365
CRE 10-6	5	3	460-480	7.0	39.0	6.3	35.7	2" NPT	427
CRE 10-8	7 1/2	3	460-480	10.3	41.8	6.3	35.7	2" NPT	456
CRE 10-10	7 1/2	3	460-480	10.3	44.2	6.3	35.7	2" NPT	460
CRE 10-12	10	3	460-480	13.8	46.6	6.3	35.7	2" NPT	473
CRE 10-14	10	3	460-480	13.8	48.9	6.3	35.7	2" NPT	478
CRE 15-1	2	3	460-480	3.1	30.6	6.3	35.7	2" NPT	343
CRE 15-2	5	3	460-480	7.0	35.6	6.3	35.7	2" NPT	421
CRE 15-3	5	3	460-480	7.0	37.3	6.3	35.7	2" NPT	423
CRE 15-4	7 1/2	3	460-480	10.3	39.4	6.3	35.7	2" NPT	451
CRE 15-6	10	3	460-480	13.8	42.9	6.3	35.7	2" NPT	465
CRE 20-1	3	3	460-480	4.3	33.3	6.3	36.4	2" NPT	362
CRE 20-2	5	3	460-480	7.0	35.5	6.3	36.4	2" NPT	422
CRE 20-3	7 1/2	3	460-480	10.3	37.7	6.3	36.4	2" NPT	448
CRE 20-4	10	3	460-480	13.8	39.4	6.3	36.4	2" NPT	459

Maximum Operating Pressure

CRE 10-2 --> CRE 10-10	232 psi (16 bar)
CRE 10-12 --> CRE 10-14	362 psi (25 bar)
CRE 15-1 --> CRE 15-6	232 psi (16 bar)
CRE 20-1 --> CRE 20-4	232 psi (16 bar)

Maximum Inlet Pressure

See CR, CRE Product Guide

Maximum Liquid Temperature

176 °F (80 °C)

Maximum Ambient Temperature

104 °F (40 °C)

Consult Factory for higher temperatures.

Operating Pressure may be further limited by type of diaphragm tank installed.

Approvals



Packaged Pumping System

Related Documents

For performance curves, materials of construction and other information for CRE pumps see the CR, CRE Pump Product Guide.

Construction

Item	Description/Material
CRE Pump	Standard Cast Iron/304 SS CR pump with MLE Motor
Isolation Valves	Full Port, Nickel Plated Brass
Check Valve - CRE10/15	Spring Loaded, 300 Series Stainless Steel
Check Valve - CRE20	C/I Body Epoxy Coated, Brass Plug, SS Spring
Suc/Disch Piping	316SS Schedule 40
Pressure Transducer	4-20 mA Signal, 316SS
Pressure Gauges	Liquid Filled, SS/Brass
Pressure Switch	316SS/Nitrile, 3 psig fixed setpoint, 5 psig reset
Elec. Switch Box	NEMA 3R, Lockable in OFF position
Base	304SS
Conduit	Flexible, PVC Jacket