



Dimensions and Weights

Pump Type	HP	PH	Volts	B1 (in.)	B2 (in.)	H1 (in.)	H2 (in.)	L (in.)	Pipe Conn.	Ship Wt (lbs)
CRE 32-1-1	3	3	460	6.7	9.4	37.8	4.1	32.5	3" NPT	276
CRE 32-1	5	3	460	6.7	9.4	41.8	4.1	32.5	3" NPT	307
CRE 32-2	7 1/2	3	460	6.7	9.4	44.6	4.1	32.5	3" NPT	351
CRE 32-3-2	10	3	460	6.7	9.4	47.4	4.1	32.5	3" NPT	382
CRE 45-1	7 1/2	3	460	7.5	10.5	44.0	5.5	34.3	3" NPT	364
CRE 64-1-1	7 1/2	3	460	7.5	10.5	44.1	5.5	41.6	4" NPT	388

Construction

Item	Description/Material
CRE Pump	Standard Cast Iron/304 SS CR pump with MLE Motor
Isolation Valves	Butterfly, Lug Style, 316 SS Disk/Stem, CI Body
Check Valve	Spring Loaded, 304/316 SS, NBR
Suc/Disch Piping	316SS Schedule 10
Pressure Transducer	4-20 mA Signal, 316SS
Pressure Gauges	Liquid Filled, SS/Brass
Pressure Switch	304SS, 3 psi fixed setpoint
Elec. Switch Box	NEMA 3R, Lockable in OFF position
Conduit	Flexible, PVC Jacket

Approvals



Maximum Operating Pressure

232 psi (16 bar)

Maximum Inlet Pressure

CRE 32-1-1, CRE 32-1	45 psi (3 bar)
CRE 32-2	60 psi (4 bar)
CRE 32-3-2	145 psi (10 bar)
CRE 45-1	60 psi (4 bar)
CRE 64-1-1	60 psi (4 bar)

Maximum Operating Temperature

176 °F (80 °C)

Consult Factory for higher temperatures.

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

Related Documents

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