



CCI LXR 1000

★ **DISTRIBUTION**
CRYOSTAR

Technical Index

★ Pump ID Meaning

Applications	Cylinder and buffer tank filling
Liquids pumped	LIN, LAR, LOX, LNG
Drive type	Belt drive
Design pressure	565 bar / 8200 PSI (Available in duplex and triplex)



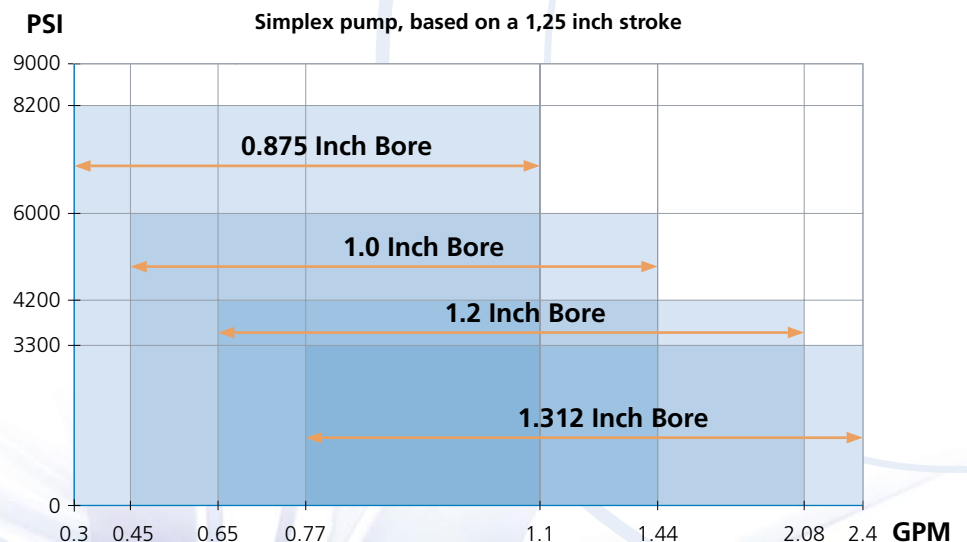
★ Test Procedure

Each pump manufactured by CRYO-STAR is mechanically and cryogenically tested prior to shipment in our state-of-the-art testing facility to ensure that performance meets customer specification. The precision of measuring devices provides essential results : differential head, flow rate, seal gas consumption, pump efficiency, NPSH, noise and vibration levels – all documented and submitted to the customer.

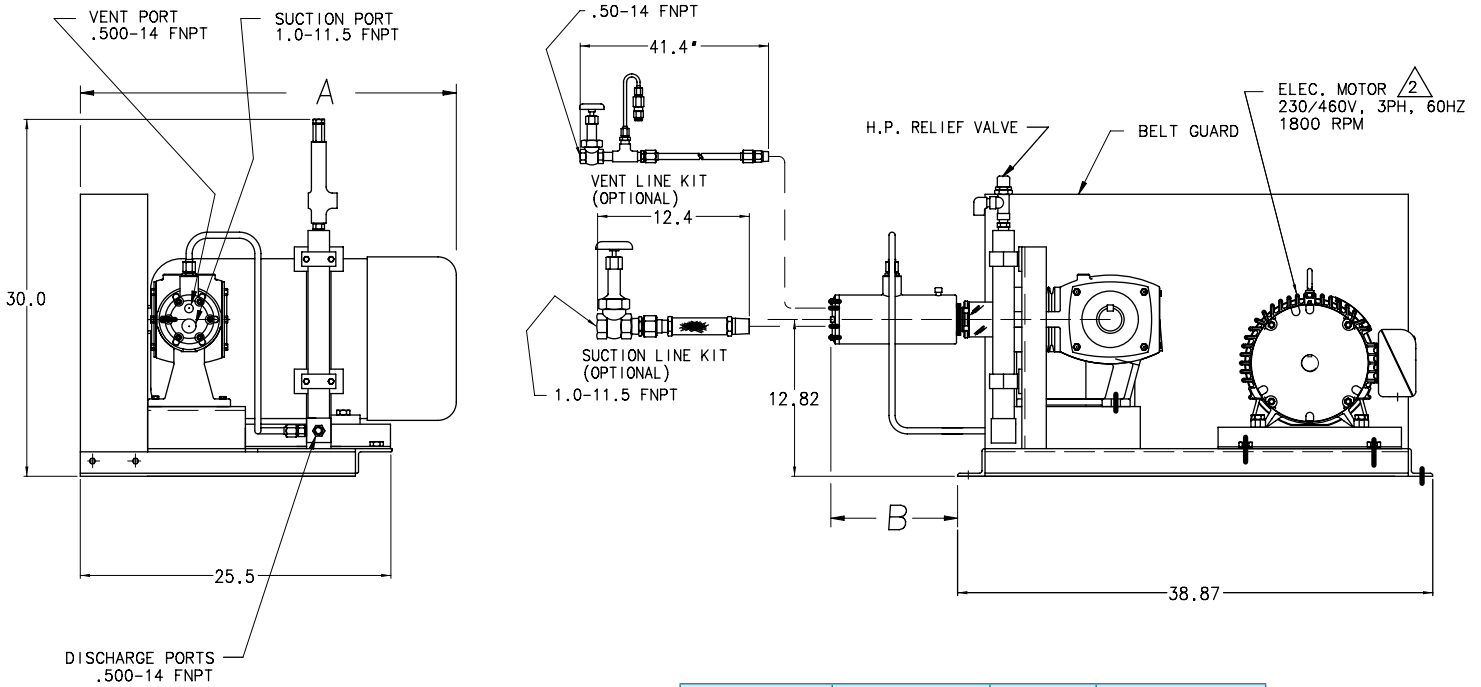
★ Quality

Designed in compliance with guidelines like IGC 11/82 norm

★ Performance



Multiply by 2 for the duplex and multiply by 3 for the triplex.
Multiply by 0.8 for the 1 inch stroke and 0.64 for the 0.8 inch stroke.



STROKE	DIM "B"
.80	10.31
1.00	10.36
1.25	10.54

MOTOR HP	FRAME SIZE	DIM A	EST. WEIGHT
3	182T	20.12	257
5	184T	20.12	261
7.5	213T	21.62	297
10	215T	21.62	315
15	254T	26.26	345
20	256T	25.63	395

★ Features

- ★ Cold end, drive and TEFC motor mounted on a painted steel base
- ★ Belt drive and guard
- ★ Discharge line, surge chamber and high pressure relief valve
- ★ Motor starter, disconnect, circuit breaker and overload protection
- ★ 115 V control circuit transformer
- ★ High pressure combination switch / gauge

★ Options

- ★ Vacuum jacketed suction adapter
- ★ Complete automatic controls and valves
- ★ Duplex and triplex configurations
- ★ ASME relief valve
- ★ Variable speed electric or hydraulic drives
- ★ Fully automatic control systems

For more details please contact your local Cryostar representative



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