



AVAILABLE MOUNTING CONFIGURATIONS

1.25HT-CC CLOSE COUPLED

OPERATING LEVELS

MIN FLOW	11 GPM	2.5 m ³ /h
MAX FLOW	55 GPM	12.5 m ³ /h
DISCHARGE SIZE	1.25"	31.8 mm
SUCTION SIZE	1.5"	38.1 mm
MAX SPEED	3450 RPM	3450 RPM
BEP PERCENT	45%	45%



A typical picture of the pump is shown. Please contact Cornell Pump Company for further details. All information is approximate and for general guidance only.

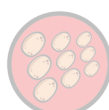
PARTS	ALL STAINLESS STEEL
IMPELLER	CF-8 (304 STAINLESS STEEL)
VOLUTE	CF-8 (304 STAINLESS STEEL)
BEARING HOUSING	CF-8 (304 STAINLESS STEEL)
MOTOR	316L (316 STAINLESS STEEL)
SHAFT	304 STAINLESS STEEL

The 1.25HT pump is designed with Cornell's renowned quality and durability. It features a 1.25" discharge, 1.5" suction, centerline volute, and enclosed, multistage impeller. Available with 5HP or 7.5HP totally-enclosed liquid-cooled (TELC), seal-less, semi-hermetic motor with operating speeds up to 3450 RPM. Carbon-graphite hydrodynamic bearings for long bearing life.

- Built-in bearing condition indicator w 4-20MA Output
- Enclosed impeller for higher efficiency
- Dual protection of bearings with external monitor
- Excellent NPSHr
- Flanged connections 150 LB.
- Three-year warranty
- Heavy duty construction
- High strength stainless steel shaft
- Multi-Stage Design



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



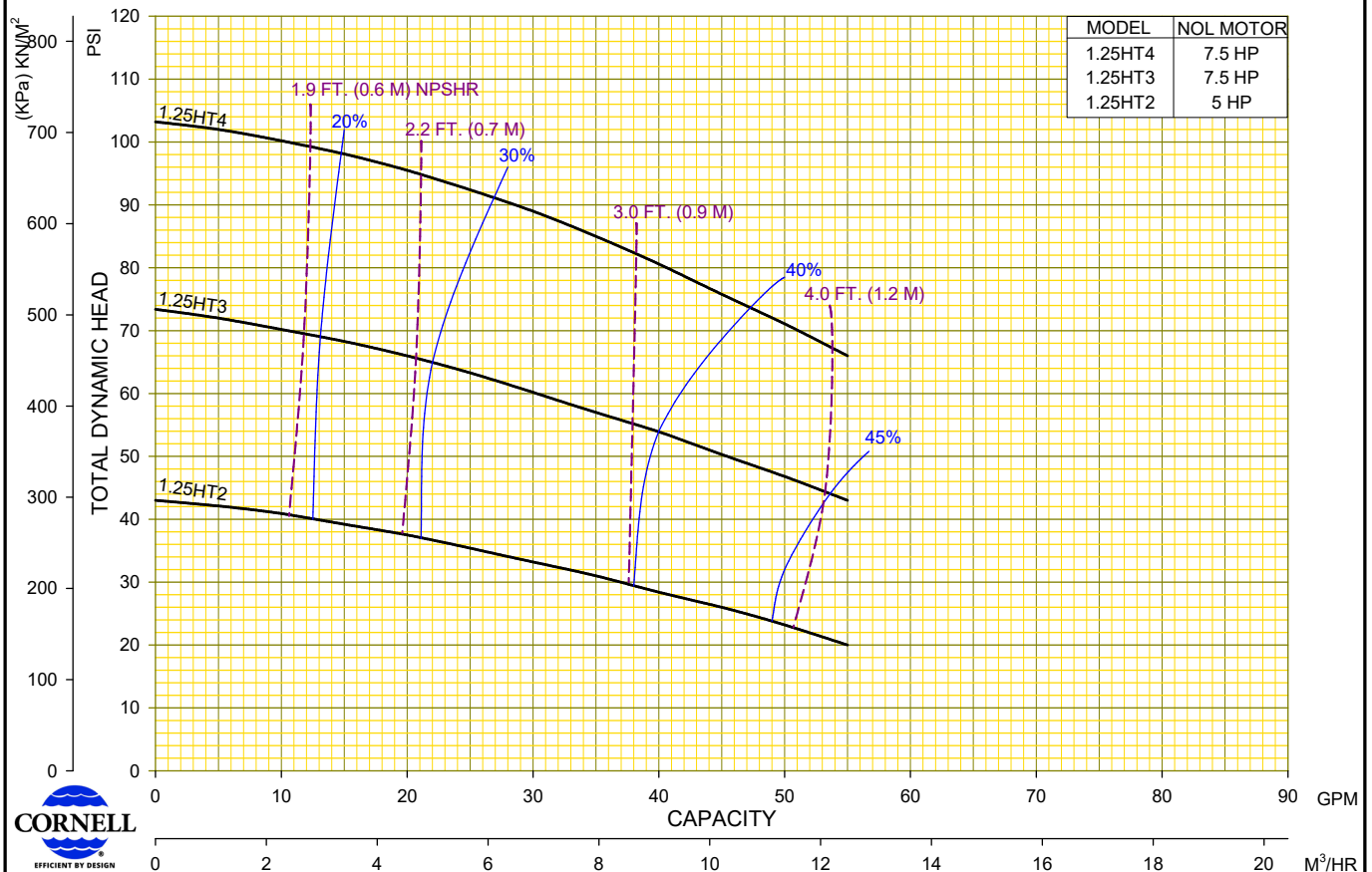
REFRIGERATION



RENTAL

Performances shown are for S.G. 0.7, close-coupled configuration. Other mounting styles or S.G. may require curve adjustments.

Speed	Impeller Dia.	Style	Volute	Suction	Discharge	S.G.
3450	4.90"	ENCLOSED	MULTI	1.5"	1.25"	0.7



Cornell Pump Company • Clackamas, Oregon	00 03/27/19 FM/AE	MODEL : 1.25HT	CURVE NO: 125HT367
	AA 8/16/16 BE/AE	TYPE : REFRIGERATION	

