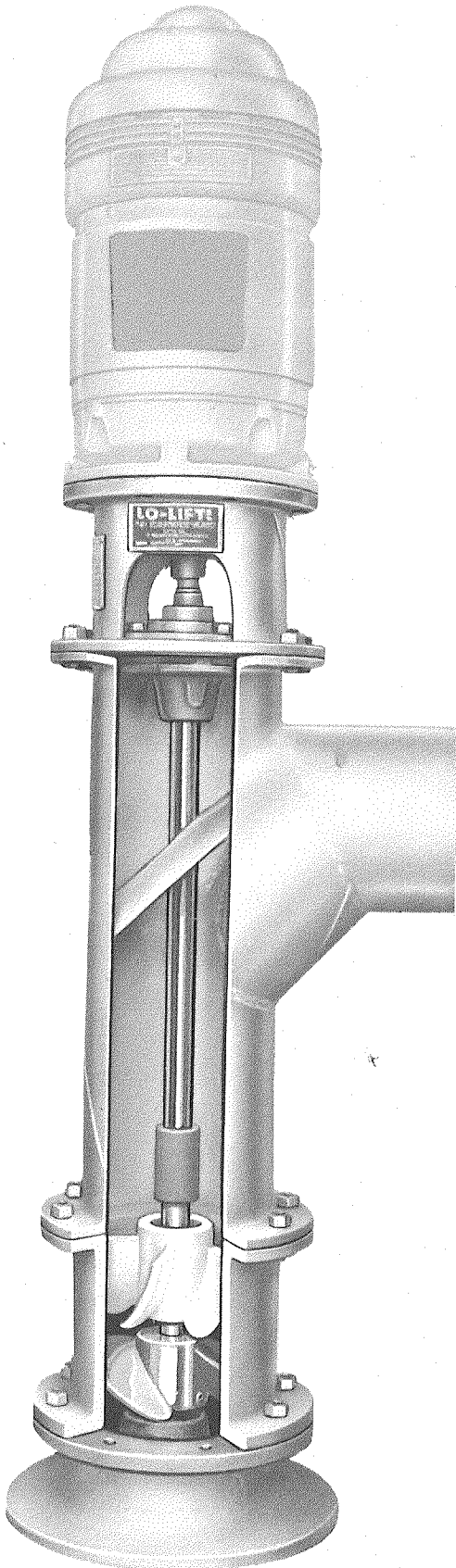




## CONSTRUCTION FEATURES



ITEM	MATERIAL	SPECIFICATIONS
Suction Bell Stator Extra Stage Tube Tension Nut	Cast Iron	ASTMA A-48 Class 30
Lineshaft Bearing (Water Lubricated)	Neoprene	
Bowl Shaft Lineshaft Gibkey	Stainless Steel	ASTM A276 Type 416 or Equal
Extractor	Aluminum	
Packing Box	Cast Iron Bronze Fitted	
Tube Connector Bearing Lineshaft Bearing (Oil Lubricated)	Leaded Red Brass	Alloy No. 836
Shaft Coupling	Steel	C-1215
Propeller Impeller	Cast Bronze	
Bowl Assembly Bearings	Bronze Or Neoprene Depending On Application	

**PACKING DESIGN** — Open lineshaft water lubricated pumps are built with a centrifugal force extractor or packing box to prevent leakage where the shaft exits the pump. The choice is dependent on bowl assembly type and discharge pressure.

Fabricated steel column and elbow will be made of ASTM A-120 pipe, Flanges will be ASTM A-283, Gr. D Plate.

# The Lo-Lift Pump Company, Inc.

FLOW COVERAGE CHART SINGLE STAGE PROPELLER AND MIXED FLOW PUMPS				
PUMP MODEL	RPM	CAPACITY RANGE * (gpm)	MAX TDH (ft)	
			PROPELLER	MIXED FLOW
08	1760	1,000 THRU 2,000	15	33
10	1760	1,400 " 2,900	18	45
12	1760	3,000 " 4,200	23	65
14	1175	3,500 " 8,000	17	45
16	1175	4,500 " 10,500	21	60
18	1175	6,000 " 13,500	22	55
20	1175	9,000 " 15,000	22	---
20	880	5,500 " 13,000	15	50
24	880	10,000 " 21,000	23	70
30	880	18,000 " 25,000	15	70
36	700	21,000 " 37,000	20	CF
48	490	37,000 " 53,000	23	CF
48	435	33,000 " 47,000	19	CF

\* CAPACITY RANGE IS FOR THE BOWL ASSEMBLY ONLY.  
SOME FLOWS MAY REQUIRE LARGER COLUMN SIZES

*Distributed By:*  
*M & L Engine, Inc.*  
*1212 St Charles Street*  
*Houma, LA 70360*

*985-857-8000 or 800-960-0068*  
*FAX:985-851-0006*