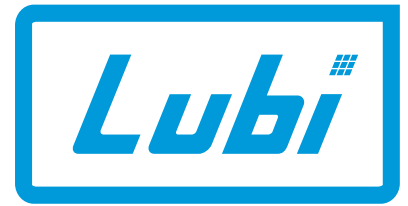


LCF SERIES

**Self Priming Centrifugal
Feed Pump For RO
50 Hz**



PUMPS



Pumping Solution

INTRODUCTION

The Lubi LCF pumps are Self Priming Centrifugal Feed Pump for Reverse Osmosis (RO).

Motor and pump are close coupled in a convenient and compact design for quick installation in limited space.

The pumps have axial suction port and radial discharge port.

APPLICATIONS

- Reverse Osmosis (RO) systems
- For clean liquids without abrasives, which are non-aggressive for the pump materials. (solids content up to 0.2%)
- For water supply.
- For heating, cooling, air-conditioning and circulation plants.
- For civil and industrial applications.
- For pressure boosting.
- For watering gardens.

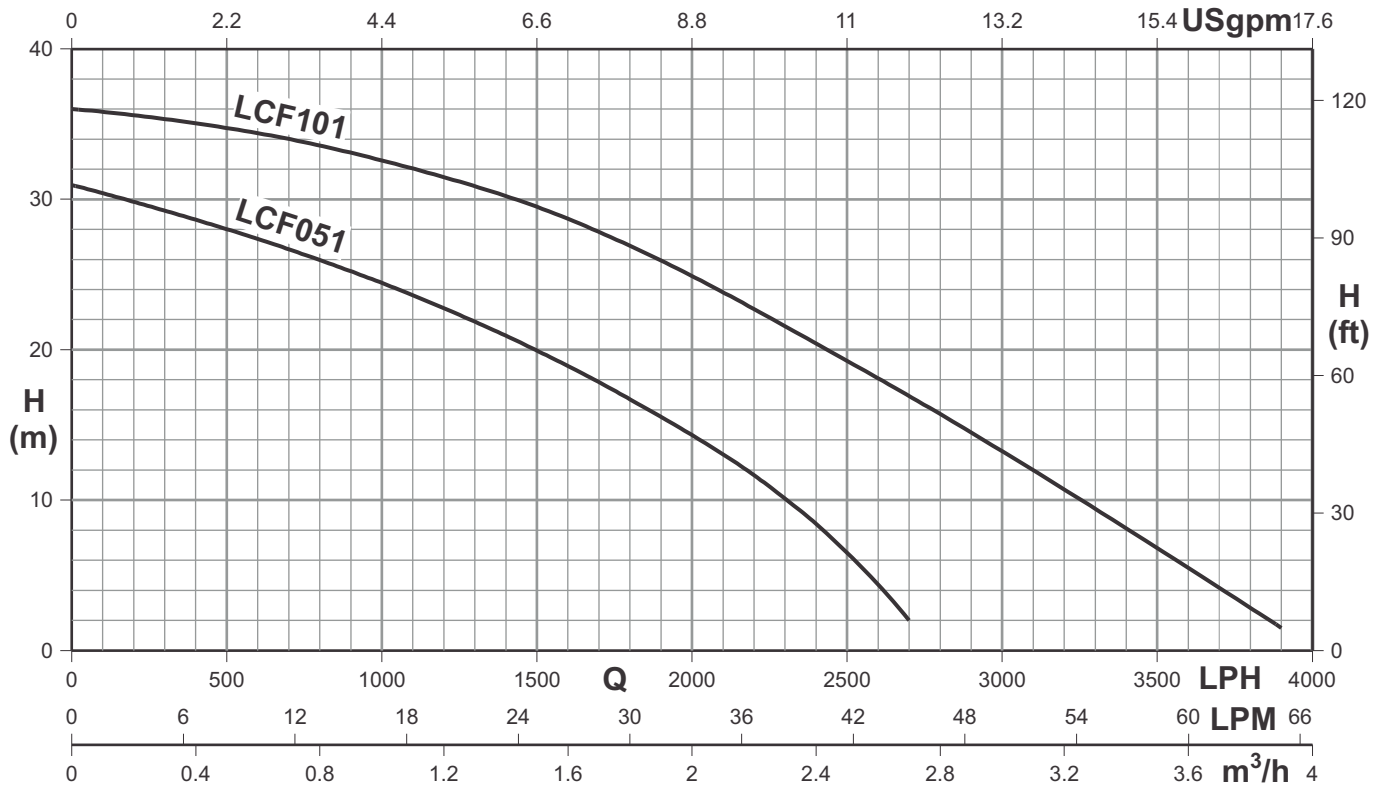
OPERATING CONDITIONS

Flow range : Up to 3.5 m³/h
 Head range : Up to 35 metres
 Ambient temperature : Max. +50°C
 Liquid temperature range: 0°C to +90°C

MOTOR

2-pole induction motor, 50 Hz (n = 2900 RPM)
 Single phase 230V +5% -15% with thermal protection.
 Insulation class F.
 Protection IP 44.
 Constructed in accordance with IEC 34.

PERFORMANCE CURVE



PUMP TYPE	kW	HP	SIZE IN MM	Discharge In L.P.H.	Head in Meters							
					2	8	10	15	20	25	30	35
LCF 051	0.37	0.50	19 x 19		2700	2400	2300	1950	1500	950	200	-
LCF 101	0.75	1.00	25 x 25		3900	3400	3240	2760	2400	1980	1500	0

NAYAN CORPORATION

8, Near sindh petrol pump, opp. fruit market, vijay mill, Naroda Road, Ahmedabad. Gujarat 380 025. INDIA.
 Tel.: # 91-79 - 22201731, +917405 731 731 Fax : # 91-79 - 22200717.

Sales Enquiries: nayanco@yahoo.com www.nayancorporation.com