



NXL FLOW INSTRUMENTS



NXL Flow Instruments are the market leaders for the manufacture of Canned Motor Pumpsets for various applications like transformer oil.

NXL have attained high degree of quality levels for their products making them comparatively equivalent to international standard like IS, BS, DIN.

NXL CANNED MOTOR PUMPS :-

Specifications of Canned Motor Pumps (For HIVAC TRANSFORMER OIL FILTER M/C)

NXL with thirteen years experience in Flowmeters & glandless pump design and manufacturing, ventured in canned motor pumps to cater the specific industrial needs. NXL Canned Motor pumps are compact in design, Vacuum tight, Centrifugal, Monobloc pumpsets suitable to operate in any atmospheric condition.

Part of the pumping liquid is circulated through the air gap and bearings for cooling and lubrication.



SALIENT FEATURES :-

- Maintenance free
- Compact in size
- Seamless in construction
- Very low noise
- No misalignment
- Very Low vibration
- No rigid mounting
- Flame and explosion proof
- (optional)

Material of construction :-

- Casing, Housings: Al
- Cans: SS 316
- Bearings: Ball Bearings/Carbon/Graphite
- Winding Insulation: Class “F”/“H”(optional)

ADVANTAGES :-

- The mister protected motor
- Very low vibration and noise
- Bearings and sleeves are easy replaceable
- Protected while handling under vacuum conditions
- Suitable for low NPSH requirements
- No lubrication required
- No mechanical seal, no leak.
- Monobloc in construction
- No alignment required.
- No rigid foundation required
- Pump and motor is single unit
- Ensures zero leak at all conditions

Sr.No.	Model No.	Flow Rate	Headin	HP	Size in NB
		LPH	mts		
1	CMP.2.20	900 - 1200	15	2	50 x 38
2	CMP.2.40	2000 - 2400	15	2	50 X 38
3	CMP.3.50	3000	15	3	50 x 38
4	CMP.3.75	4500	15	3	50 X 38
5	CMP.3.100	6000	15	3	50 X 38

NOTE: VOLUMATIC SUCTION LIFT REQUIRED IS 450 MM MINIMUM.

Suction Condition at Vacuum : 0.1 to 3 millbar

No 22,Chikkanahalli Road,IIInd Cross,Bommanahalli Indl Area,Bangalore-560 068

Ph :0091 80 65713357 Mobile:09341250460,09164542404

Email:nxlinstruments@yahoo.com WWW.nxlflow.in