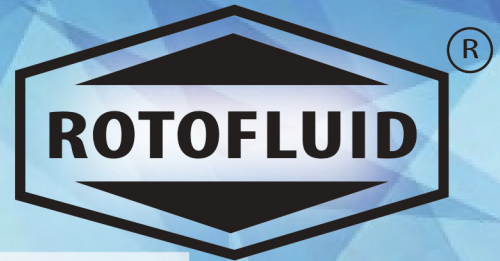


GEAR PUMP



Fluid Tech Systems offers "ROTOFLUID" brand gear pump Model "FTMB" which is pre-lubrication motorized type positive displacement rotary gear pump that is why it is called Monoblock rotary gear pump. The design of the pump consider spacing saving in on elegant outlook. These pumps are with single helical, refined gear pair and hardened and grind finished shaft. The stuffing box is relieved to suction to prevent any pressure built ups to avoid leakages through shafts. The motorized pumps set in monoblock design ensure perfect alignments and saves space & reduces down time. The suction and delivery connection are available in 1/2", 3/4" and 1" size. These pumps can be operated up to pressure of 5kg/cm² with maximum temperature up to 80°C.

FEATURES

- * High reliable.
- * Easily portable.
- * Base plate, Coupling, Coupling Guard is not required.
- * Compact size and Space saving model.
- * In built relief valve available.
- * Self priming pump.
- * Bi-direction positive displacement pump.
- * Ensure perfect alignments.



FTMB-050
FTMB-100

MATERIAL OF CONSTRUCTION

PART	MATERIAL FOR FTMB
Body	IS.210 FG 220 C.I. Grade
Back Cover	IS.210 FG 220 C.I. Grade
Rotor/Stator Shaft	EN-19
R.H. & L.H. Gear	EN-8
R.V. Spring	Spring Steel
Bearing [Bushes]	Non Ferrous Sintered Bronze
Sealing	Neoprene oil Seal
R.V. Cap	Aluminum
Key for coupling	EN-8

TECHNICAL SPECIFICATION

Model	Motor Power	Suction & Delivery Size	Capacity at 1440 RPM			
			LPM	US GPM	M ³ /hr	
FTMB-050	0.5HP / 3PH	1/2" x 1/2"	16.00	4.4	1.0	881209013
FTMB-100	1.5HP / 3PH	1" x 1"	50.00	13.2	3.0	881209014

*** Product's specification subject to change without futher notice.
*** Actual product may slightly differ from pictures shown.