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All Stainless Steel
ROTARY TWIN GEAR PUMPS

Series : FTMS/FTM



Rotary Gear Pumps
SINCE : 1993

Perfect Solution

for Transfer of Corrosive, Hygienic
& Viscous Liquid



Fluid Tech Systems

Ahmedabad - 382 430. (Guj.) INDIA

*“Let Our
Quality Speak
For Itself”*

ADVANCED TECHNOLOGY FOR PUMPING VISCOUS LIQUID



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Fluid Tech Systems offers "ROTOFLUID" brand gear pump Model "FTMS" which is heavy duty foot mounting type positive displacement rotary twin gear pump. Model "FTMS" having all stainless steel (SS-316) in four piece construction with investment cast. Due to four piece construction it can be easy clean and maintain. These pumps having a double helical refined SS-316 gear shaft that are nitrated to give longer life. Due to Double helical gear it prevent axial and side thrust which help to increase life & performance of pump. The teflon coated dry running DU bush bearing, supported on bronze wearing plate, placed inside the pump casing, alternatively bronze wearing plate cum bushes can also be provided for thicker viscous liquid application. The stuffing box is fitted with "GFO" pack sealant with provision to fit mechanical shaft seal. These pumps provide with add-on type pressure relief valve. To facilitate the heating of the pump by steam or thermic fluid etc. the jacketing construction should be selected.

The pumps made by **Fluid Tech systems** have flange at the end of suction & the customer can get an instant delivery of ½" to 6" size. which can be operated up to pressure of 10 kg/cm² with 13 LPM to 1330 LPM flow capacity and are suitable for maximum temperature up to 200°C and maximum viscosity up to 1,00,000 SSU.

Model FTM : All feature are same as FTMS but there are the following changes

• **Casing** : available in C.I. and WCB casting. • **Shaft** : available in SS 316, EN-9, EN-36 and SAE 8620. • **Gear** : available in SS 316 and EN-24 H. nitride.

DIMENSIONAL DRAWING

