



"MFIG" SERIES

ABOUT

FUEL INJECTION GEAR PUMP

- A Range of high quality positive displacement gear pumps for fuel injection in industrial burners.
- These pumps provide fuel at finely controlled pressure and flow rates for optimum combustion resulting in long term fuel saving and reduced pollution.
- The perfectly designed and perfectly finished which having lost wax method known as investment casting & having grade 30c Iron and stainless steel
- 40 % Weight reduce compared to regular model
- Standard mounting & easy to install.



APPLICATION

- Oil Burner, Boilers, Hydraulic drive and Pressure pump
- Force feed lubrication
- Booster pump for heavy diesel engines
- Pumping for filtration
- Bitumen tank burner
- Dryer burner of hot mix plant
- Most suitable for LSHS furnace oil, L.D.O. HSD

FEATURES

- Manufactured from specially selected material & processed to close to tolerances for a long, trouble free working life.
- Gear & shaft of alloy steel & heat treated.
- Mechanical dynamic oil seal system for high temperature & high speed use, for zero leakage.
- Self lubrications, Self priming
- Built in pressure valve
- Standard mounting dimensions for easy replacement



PUMP PERFORMANCE TABLE

PUMP MODEL	SUC X DEL SIZES	CAPACITY IN LPH	PRESSURE IN Kg/Cm ²	RPM	RECOMMENDED HP	
					3 Kg/Cm ²	30 Kg/Cm ²
MFIG-A30	3/8" X 3/8"	30	0-30	1440	0.25	1.0
MFIG-A60	3/8" X 3/8"	60	0-30	1440	0.25	1.0
MFIG-A90	3/8" X 3/8"	90	0-30	1440	0.25	1.0
MFIG-B150	1/2" X 1/2"	150	0-30	1440	0.25	1.8
MFIG-B150X2	1/2" X 1/2"	300	0-30	2880	0.25	1.5
MFIG-B300	1/2" X 1/2"	300	0-30	1440	0.25	1.5
MFIG-B450	1/2" X 1/2"	450	0-30	1440	0.25	1.5
MFIG-B600	1/2" X 1/2"	600	0-30	1440	0.25	2.0
MFIG-C1000	3/4" X 3/4"	1000	0-30		0.75	3.0
MFIG-C1500	3/4" X 3/4"	1500	0-30		0.75	3.0
MFIG-C2000	3/4" X 3/4"	2000	0-30		0.75	5.0
MFIG-C2500	3/4" X 3/4"	2500	0-30		0.75	5.0
MFIG-D3000	1" X 1"	300	0-30		1.5	7.5
MFIG-D4000	1" X 1"	4000	0-30		3	12.5
MFIG-E6000	1 1/2" X 1 1/2"	6000	0-30		3	15.0



Video Link : <https://www.youtube.com/watch?v=tF7NKRzjwR8>