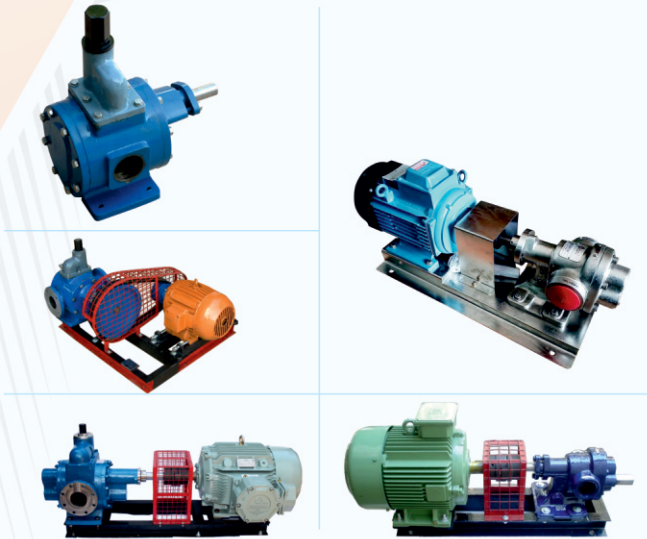


EXTERNAL GEAR PUMP



EGP PUMP



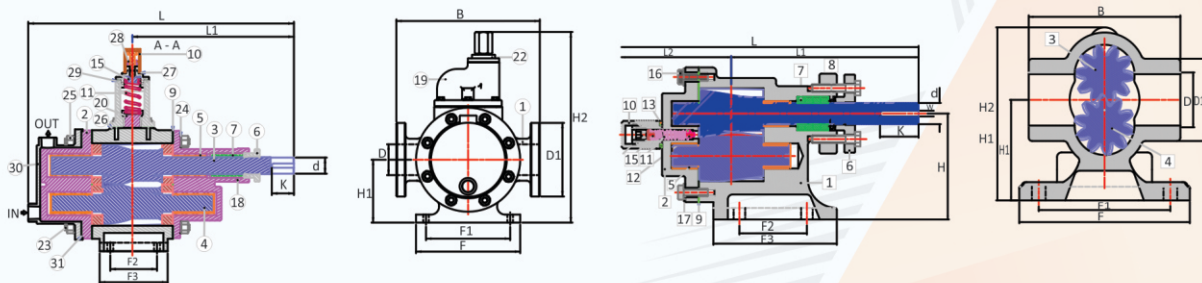
▶ Application

We are an unparalleled name in manufacturing, exporting, and supplying premium quality external gear pumps. Designed in synchronization with set market guidelines of quality, these pumps are well-known for their minimal maintenance and low power consumption. These are basically used to transfer a wide variety of oils, liquids, and chemicals. Manufactured with the use of high-grade components under the stern supervision of our technical experts, these external gear pumps are available in different technical specifications.

- Transfer of light diesel oil, lube oil, castor oil, and vegetable oil.
- Power pack units, hydraulic press, textile industries.
- Lubrication of gearboxes, cranes, machine tools, etc.
- Heat Transfer Liquids for Chemical Vessels.

▶ Features

- Helical Gears give constant efficiency over a longer period.
- Pumps are developing negative suction.
- Compact in design for handling liquid with very high and low viscosity, free from abrasive and corrosive substances.
- Ideal pumps that meet all your requirement.
- Relief valve is provided to protect against high back pressure.
- Require less attention and inspection; thereby reducing maintenance overheads.
- Steam jacket can be provided for liquid, which solidifies at low temperatures or where heat losses cannot be incurred.
- Available in a choice of materials like SS 304, SS 316 Gunmetal, Bronze, Cast steel



Overall Dimension

MODEL	D	D1	d	B	F	F1	F2	F3	H	H1	H2	L	L1	L2	K	W	T
EGP-20	1/2"S	38	Ø12	80	92	70	40	72	63	50	90	205	120	85	30	4	2
EGP-30	3/4"S	40	Ø14	94	110	84	45	80	80	65	116	240	148	92	30	5	2.5
EGP-50	1" S	50	Ø17	107	125	94	50	96	90	75	132	262	153	109	30	5	2.5
EGP-100	1.5"S	70	Ø22	140	148	114	70	127	112	88	160	310	190	120	37	6	3
EGP-200	2" S	80	Ø25	161	180	140	100	160	132	104	190	388	335	153	40	8	4
EGP-250	2.5" F	169	Ø25	212	183	140	100	163	132	107	193	420	250	170	40	8	4
EGP-200 TRV	2"S/F	85,S,Q	Ø25	190	200	160	100	140	132	108	370	408	238	170	40	8	4
EGP-300 TRV	3" F	184	Ø39	358	260	210	110	160	200	155	477	430	292	138	50	10	5
EGP-500 TRV	3" F	184	Ø39	358	254	210	110	160	200	155	461	700	458	242	50	10	5
EGP 1000TRV	4" F	230	Ø48	410	340	290	170	230	265	204	293	840	273	267	65	10	5

Technical Specification

Series	Suction Discharge	Q LPM	RECOMMENDED HP at 4KG/CM2	RPM
EGP-05	¼ " S	5	0.25	1440
EGP-20	½ " S	15	0.5	1440
EGP-30	¾ " S	25	0.75	1440
EGP-50	1 " S	45	1	1440
EGP-100	1½" S	95	5	1440
EGP-200	2 " S	200	7.5	1440
EGP-250	2.5" F	240	10	1440
EGP-200 TRV	2 " F	200	7.5	1440
EGP-300/50 TRV	3 " F	250	7.5	1440
EGP-300/70 TRV	3 " F	300	10	1440
EGP-300/100 TRV	3 " F	400	10	1440
EGP-300/140 TRV	3 " F	550	12.5	960
EGP-500 TRV	3 " F	500	15	600
EGP-1000 TRV	4 " F	1000	30	800

Prakash Pumps

J-29/30, 1st Phase, J type Area, GIDC,
Vapi - 396195, Gujarat, India.
info@figpumps.com

+91 26029 64267 | +91 94093 01772



Scan QR-Code
To Visit Website