



ROTARY GEAR PUMPS

FUEL INJECTION INTERNAL GEAR PUMP

Model : SFIG

PUMPING SOLUTIONS FOR  
**LIQUID TRANSFER...**



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Mfgd. By :

**J K PUMP INDUSTRIES**

Ahmedabad (Guj.) INDIA.

# FUEL INJECTION INTERNAL GEAR PUMP

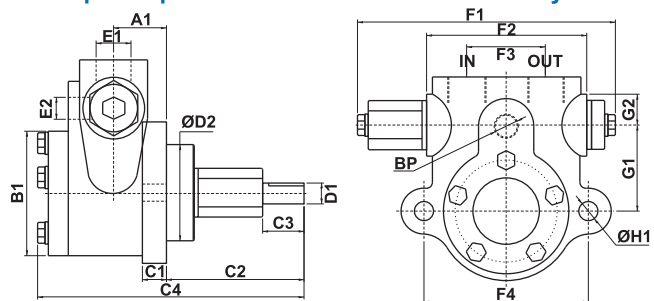
## MODEL & PERFORMANCE CHART

Pump Model	Suction & Delivery Size	Capacity in LPH at 1440 RPM	PRESSURE kg/cm <sup>2</sup>	Motor HP	
				3 kg/cm <sup>2</sup> mm	30 kg/cm <sup>2</sup> mm
SFIG 60	3/8" x 3/8"	60	0-30	0.25	1
SFIG 90	3/8" x 3/8"	90	0-30	0.25	1
SFIG 120	3/8" x 3/8"	120	0-30	0.25	1
SFIG 150	1/2" x 1/2"	150	0-30	0.50	1.5
SFIG 300	1/2" x 1/2"	300	0-30	0.50	1.5
SFIG 450	1/2" x 1/2"	450	0-30	0.75	2
SFIG 600	1/2" x 1/2"	600	0-30	0.75	2
SFIG 1000	3/4" x 3/4"	1000	0-30	1	3
SFIG 1500	3/4" x 3/4"	1500	0-30	1	3
SFIG 2000	3/4" x 3/4"	2000	0-30	2	5
SFIG 2500	3/4" x 3/4"	2500	0-30	2	5
SFIG 3000	1" x 1"	3000	0-30	3	7.5
SFIG 4500	1" x 1"	4500	0-30	3	10
SFIG 6000	1 1/2" x 1 1/2"	6000	0-30	3	15

### APPLICATION :

- Oil burner, hydraulic drive and pressure-pump.
- Pressure and transfer pump.
- Booster pump for diesel locomotive.
- Pump for force feed lubrication.
- Eventually with separate pressure regulating valves.
- For gas oil, medium, heavy and very heavy oil.
- Filter Pumping.
- Pump for PHF Units.
- Pump for motor-pump group with flange and coupling parts.
- Pump for lubrication oil and hydraulic oil.
- Pump suitable for LDO, FO, HSD & LSHS.

### Pump with pressure Relief Valve & External By-Pass



### DIMENSIONAL DRAWING DETAILS

MODEL	A1	ØB1	C1	C2	C3	C4	ØD1	ØD2	ØD3	BSP E1	BSP E2	F1	F2	F3	F4	G1	G2	ØH1
SFIG 60 to 120	20	51	14	76	20	132	12	54	80	3/8"	-	139	90	38	92	40	27	11
SFIG 150 to 600	30	70	14	76	23	146	12	54	80	1/2"	1/4"	143	90	44	92	48	27	11
SFIG 1000 to 2500	38	96	15	124	29	211	18	60	100	3/4"	3/8"	162	118	67	120	55	35	13
SFIG 3000 to 4500	85	115	18	127	37	275	22	80	120	1"	-	211	150	80	150	80	40	15
SFIG 6000	85	115	18	127	37	275	22	80	120	1 1/2"	-	211	150	80	150	80	40	15

\* All dimensions are in millimeters. Unless otherwise stated, Specifications are subject to change without prior notice as improvements are made from time to time.

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Dealers :