

REGISTER OFFICE AND FACTORY:-

KIRIT INDUSTRIES, Opp union co. operative bank, Near ghiyanagar society, naroda gam, Ahmedabad- 382330.





PTO DRIVEN PETROLEUM TRUCK PUMP SPECIFICATION	
Housing	Cast iron
Drive Gears	Helical Bronze/ C.I
ldeal Gear	Helical Engineering Polymer
Shaft	Steel
Bearings	Bronze bush bearings
RV Cover	Cast iron
RV parts	steel
RV cap	Aluminium
Seal flang	Cast iron
Seal	Nitrile rubber oil seal
Gaskets	Standard fiber gasket
Max Lpm	341
Max RPM	750 RPM
Standard working temp.	Upto 70 * C
Inlet and outlet ports ( 3 ports )	2"

#### PTO DRIVEN PETROLEUM TRUCK PUMP

K.I Series 15 is a Rotary positive displacement pumps for petroleum trucks used for loading and undloaing of petroleum products from the trucks (bowser) around the world. K.I SS 15 is a single helical rotary gear pump which is designed to run directly using PTO, No additional pulley drives are required to match up the RPM of the trucks. Whether It's a stationary bulk plant pump for aviation refueling, REFINED FUEL TRUCK pump for large bulk deliveries or small pumps for lube and fuel oil delivery trucks, K.I pumps offer a round the clock working solution.

K.I SS15 pump comes with C.I drive gear and Engineered polymer ideal gear for lower noise. it has most simple 3 pc design to ensure hassle free maintenance. It has comes with by pass relief valve system which ensure safety of the pump. It is design to work upto 250000 SSU, 70 \*C temp. and 10 Kg/cm2 pressure.

#### **Features**

- ~ K.I Helical gears ensures lower noise level while in operation.
- ~ 3 port design for versitle pipe fitting
- ~ K.I ss15 have right angle port as well as straight port, which is 1st in its class.
- ~ In built relief valve system for overpressure situations
- ~ Direction of pump can be easily changed. LH suction or RH suction changable as per position of the pipe or PTO orientation.



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K.I SS15 series Heavy duty Petroleum truck tank bowser pump.

General purpose pumps for loading, unloading, recirculating, mobile transfer of non/semi/high viscous liquids.

K.I pumps are operated smoothly and with equal efficiency in either direction of rotation. they Effectively handle any kind of gasoline, fuel oils, Kerosene, Aviation fuels etc.

Pumps are available with conventional packed box & lip seal. They can be direct driven by PTO or driven through various drives. K.I pumps operate equally well regardless of the mounting configuration or the direction of rotation.



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OPP. UNION CO. OPERATIVE BANK, NARODA GAM, AHMEDABAD, MAIL ID:- INFO@KIRITPUMPS.COM SALES #:- 09712513388

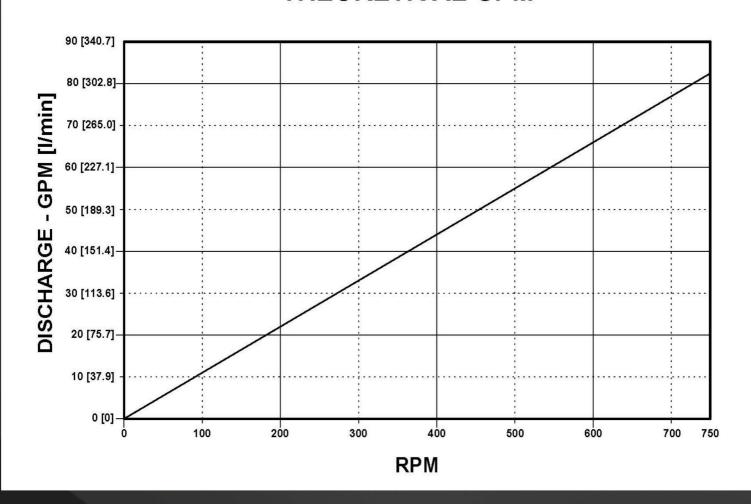




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# SERIES: SS15 GRAPH 1 THEORETICAL GPM



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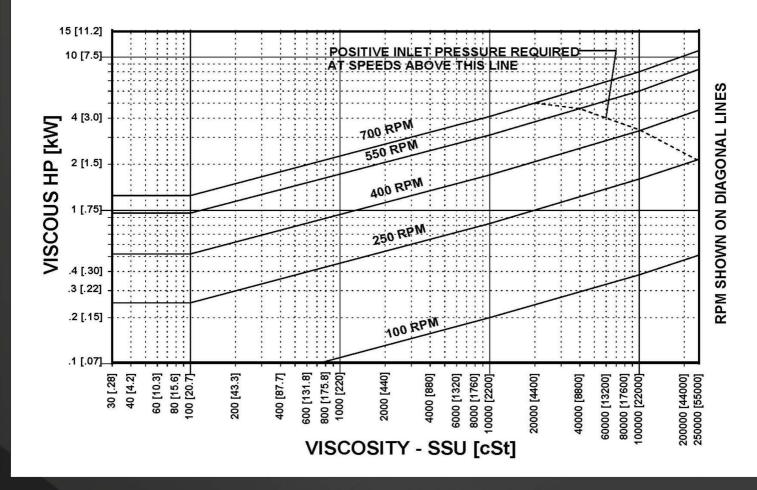




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## SERIES: SS15 GRAPH 2 VISCOUS HORSEPOWER



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