

ROTARY CHEMICAL PUMP

PRP

Product Features

- Designed for use with media with which a regular cast iron or steel barrel pump cannot be used
- Pump body is made from glass filled polypropylene with Ryton veins
- All seals are from Viton & all pump hardware is Stainless Steel
- Strainer fitted at the suction tube inlet stops contaminants from entering the pump
- Complete with threaded polypropylene suction tube & a choice of two 2" bung adaptors for use on both plastic & metal drums of capacity 15 gallons (50 litre) – 55 gallons (205 litre)

WETTED COMPONENTS

Polypropylene, Ryton, Viton & Stainless Steel

RECOMMENDED USE

For dispensing water based media, antifreeze, **Urea**, **Adblue**, **DEF**, Benzene, Detergents, Glycerine, acids, chemicals etc., in addition to use with all light weight petroleum based products

DO NOT USE

With Acetone, Lacquer, Mineral Oils, Solvents, Turpentine etc.

DELIVERS



5 litres (1.3 gallon)
per 20 turns

Ordering Information

CAT. NR.	ORDERING NR.
PRP/01	44191



Stainless steel hardware

Bung with 2" threads

Strainer



COMPATIBILITY CHART

Liquid	Compatibility	Liquid	Compatibility
Acetaldehyde aq.	No	Hydrobromic acid aq.	No
Acetic acid aq.	No	Hydrogen peroxide aq.	Yes
Acetone	No	Hydrogen sulphide aq.	No
Aluminum chloride aq.	Yes	Isopropyl Alcohol	Yes
Aluminum sulphate aq.	Yes	Kerosene	Yes
Ammonia gas	No	Lacquer	No
Ammonium chloride aq.	Yes	Magnesium chloride aq.	Yes
Amyl Alcohol	No	Methyl chloride	No
Aniline	No	Methyl ethyl ketone	No
Antifreeze	Yes	Mineral Oils	No
Barium chloride aq.	Yes	Napthalene	Yes
Benzene	Yes	Nickel sulphate aq.	Yes
Boric acid aq.	Yes	Oxalic acid aq.	Yes
Butyl Alcohol	Yes	Ozone	No
Carbon tetrachloride	No	Petrol	Yes
Chloroform	No	Phenol	Yes
Chromic acid aq.	Yes	Potassium chloride aq.	Yes
Citric acid aq.	Yes	Soap Solutions	Yes
Cresylic acid	No	Sodium nitrate aq.	No
Cyclohexanol	No	Solvents	No
Cyclohexanone	No	Stearic acid	Yes
Detergent	Yes	Sulphuric acid aq.	Yes
Diesel	Yes	Toluene	No
Ethers	No	Transformer Oil	Yes
Ethyl acetate	No	Transmission Fluid	Yes
Ethylene dichloride	No	Trichloroethylene	No
Ethylene Glycol	Yes	Turpentine	No
Formaldehyde aq.	No	Vinyl chloride	No
Freon 12	No	Water	Yes
Fuel Oil	Yes	Xylene	No
Glycerine	Yes		

Note: Use of this equipment to pump other than approved fluids will void the manufacturing warranty

Warning : Never operate the pump near fire or source of spark. Some media may be explosive & dangerous to pump

TROUBLESHOOTING:

Sr. Nr.	PROBLEM	CAUSE	REMEDY
1	Pump does not dispense fluid	Pump not able to create adequate suction	Prime pump . Follow Step 7 above
		Pump is drawing in air , instead of fluid	Tighten all connections of suction tube & of the suction tube with pump inlet
		Suction tube inlet is blocked	Remove suction tube & clean strainer at tube inlet
2	Leakage of media from the crankshaft	Damaged seal due to use with media not suitable for use with pump	Replace seal with genuine replacement seal from manufacturer