



**BARREL PUMPS**

**DIESEL • CHEMICALS**

- Industry
- Utilities
- Plant
- Diesel
- Chemicals

Model **MS** is a basic, fully rotary, cast iron and brass hand pump for diesel, paraffin and oil transfer. Supplied with 25mm outlet spout, 1000mm (3 part) rigid riser tube, barrel adaptor, strainer stand and operating handle.

*It should not pump water, petrol, chemicals, solvents or products with a low flash point.*

Model **HP1000** is a high output, fully rotary, alloy and aluminium hand pump for unleaded petrol, diesel, paraffin and low viscosity oil transfer. Supplied with an outlet spout, 1000mm riser tube, barrel adaptor, strainer, operating handle and 1 metre of discharge pipe.

*It should not pump water, chemicals or solvents.*

**Poly, Ryton® and Teflon®** are lightweight, fully rotary pumps for a variety of liquids\*. They are supplied with 19mm spouts, 3 part (390mm) intake tubes (assembles to 1200mm), barrel adaptors and operating handles. Alternative adaptors are available, as an optional extra, to enable their use on barrels and containers without a 2" BSPf connection.

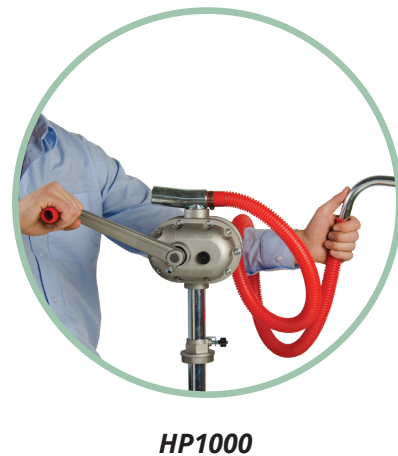
**Poly:** polypropylene construction, phenolic vanes, Viton® seals, polyethylene flange gaskets. Suitable for water based solutions of acids, alkalis and salts, some organic solvents, water, diesel, biodiesel and oils up to SAE 90.

**Ryton®:** Ryton® construction, Ryton® vanes, Viton® seals, Teflon® flange gaskets. Suitable for aggressive chemicals such as chlorinated solvents, aromatic and aliphatic hydrocarbons. Not suitable for ketones or esters or very strong oxidising agents in a concentrated form (i.e. not suitable for nitric acid over 50%).

**Teflon®:** constructed exclusively from Teflon® and 304 stainless steel. Suitable for extremely aggressive chemicals and solvents, highly concentrated acids and alkalis up to 100%

*\* With the exception of use in water, we strongly recommend that you provide our sales department with written details of your application so that the correct selection can be made.*

**WARNING:** Static electricity may be generated by the operation of rotary pumps. In order to prevent sparking caused by static build-up, when pumping flammable liquids an insulated bonding wire must be used i.e. the container must be grounded to earth by means of a conductive earthing lead, fastened between the container and a suitable grounded earth point.



item code	model	outlet (mm)	flow (l/min)	w x l x h (mm)	dry weight (kgs)	Price (£)	code
12-30-1026	MS	25	25	130x220x1265	4.50	21.00	3
15-30-1000	HP1000	25	100	160x200x1180	5.10	120.00	3
12-30-1030	Poly	25	35	130x220x1265	2.90	31.00	3
12-30-1024	Ryton®	25	35	130x220x1265	2.90	167.00	3
12-30-1020	Teflon®	25	35	130x220x1265	1.60	342.00	3
Optional extra: adaptor to enable use of pump on barrel/container without 2" BSP						9.50	3