

HIPPO ONE

KIDNEY/ BYPASS FILTRATION SYSTEM

REMOVAL OF CONTAMINATION OR COMBINATION OF
WATER AND CONTAMINANTS

In industrial filtration, size doesn't always equate to power. Enter the Hippo 1, a small yet mighty filtration unit designed to tackle the toughest contaminants while compacting enough for easy installation. Whether you're dealing with hydraulic systems, gearboxes, lubrication systems, glycol applications, or turbine oil-holding tanks, the Hippo 1 is your go-to solution.



PERFECT FILTRATION

HYDRAULIC SYSTEMS

Ideal for power packs, tanks, and more.

GEARBOXES

Keeps your machinery running smoothly by removing contaminants.

LUBRICATION SYSTEMS

Ensures the purity of oils and lubricants

GLYCOL APPLICATIONS

Effective in systems using glycol fluids.

SPECIFICATION

- **AC Input Voltage:** Compatible with 220V, 320V, and 525V.
- **Electric Motor Size:** Ranges from 0.75Kw to 1.1Kw.
- **Pump Size:** Equipped with a 0.6CC to 3CC gear pump.
- **Flow Rate:** Delivers between 0.8L/min to 4.2L/min.
- **Max Temperature:** Operates efficiently up to 60°C.
- **Element Housing:** Available in standard or magnetic filtration options.
- **Element Micron Rating:** Filters particles from 1-micron to 10-micron (nominal for water).

BUILT FOR SAFETY AND DURABILITY

Safety and longevity are paramount:

- **Frame:** powder-coated for corrosion protection.
- **Safety Features:** Includes an emergency stop, electronic pressure control, and mechanical pressure control.
- **Connection Points:** Fixed or mobile connections to suit various installations.
- **Pressure Control:** Internal pressure relief valve ensures safe operation.

Make the smart choice for your industrial filtration challenges and choose the Hippo 1

Contact Us Today:

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