



## PORTABLE FILTRATION SYSTEMS

Versatile filtration where and when you need it

Our range of Rosedale portable filtration systems are designed, developed and assembled in the UK with high quality pumps and Rosedale filter housings. Our range of portable systems are one of the core products design specifically for the UK and Europe and are constantly finding new markets as a solution to many company's requirements.

Compact and easily handled the portable range is ideal for external working when combined with the onboard air pump option. Meaning no site power is required! Just an air supply, which is often found on or in works vehicles. All the portable Fitted as standard with quick disconnecting hose ports and a variety of hose material and length options available, up to maximum length of 6M overall run on P8 models, for most liquid applications.



## APPLICATIONS

Our portable filtration systems are ideal for where the need arises to transfer a liquid between two containers, to/from machinery, even just to clean out a tank or sump. The Rosedale portable filter systems can be configured to be used with most pumpable liquids, in most environments. Two standard industrial and Food grade designs are available with various options making them suitable for many types of applications;

- Acid tank cleaning
- Machine sump cleaning
- Fuel transfer and cleaning
- Hydraulic oil transfer
- Oil contamination removal
- Food and beverage filtration

## KEY FEATURES

- Quick opening covers requiring no special tools
- 1" hoses on both options
- Carbon or stainless-steel housings
- 10 BAR (150psi) housings
- Built in drip pan
- 10" solid oil/acid resistant tyres
- Nitrile seals as standard
- Adaptable design
- Fully supported with spare parts
- Hundreds of filter media options available



## OPTIONS AND DESIGNS

The systems are available in multiple configurations, with several options and accessories making the portable system possibly the most versatile on the market today.

The Portable system is available in two sizes

**P4 offering up to 150lpm and P8 up to 300lpm on 1" hoses**

With both available in **Filter only, Air or Electric 240v** options.

Systems are available in **Single, Dual** (double holding capacity), or **Twin** (two stage filtration) designs and all designs are able to operate as bag or cartridge housings with the addition of a basket converter.

Both sizes are available in these options:  
**Carbon Steel** housings on heavy-duty galvanised carbon steel frame  
**Stainless Steel 304** housings on heavy-duty galvanised steel frame  
**Stainless Steel 316** housings and heavy-duty frame.

Options include:

- Removable magnetic posts
- Cartridge basket converters
- Mesh lined baskets
- Extended bag baskets
- Hold down springs

Seal Options for more aggressive or specialist liquid transfer include:

- EPDM
- Viton
- PTFE
- Teflon encapsulated Viton

## DIMENSIONS

WEIGHT	SIZE
40 – 80KG Option dependent.	610W X 500D X 1100H

## HOSES AVAILABLE

NAME	DESCRIPTION
BOSPHORUS	STANDARD PVC HOSE WITH GALVANISED STEEL SPIRAL REINFORCING
BREWFLX 10	BEVERAGES INCLUDING BEER, WINE, LIQUORS, MINERAL WATER AND FRUIT JUICES
CHEMI 16	CORROSIVE SOLVENTS
NEPTUNE 10	WATER AND WATER-SOLUBLE PRODUCTS
TEXAS 10	OILS & PETROCHEMICAL BASED PRODUCTS
VENUS	FOODSTUFFS, WATER, LOW ACID FRUIT JUICES ETC (NOT FOR USE WITH OILY OR FATTY FLUIDS)
VDS	DAIRY, ALCOHOL AND SPECIALIST FOOD STUFFS

