

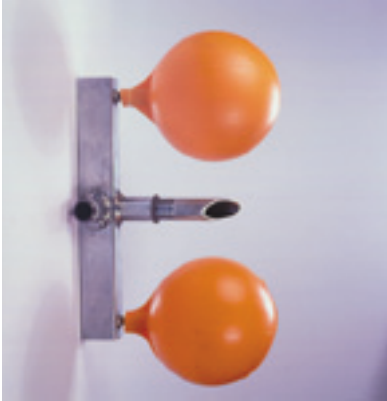
# FLOAT AND PRE-FILTER CONFIGURATIONS



**STATIC FLOAT**

For use on machine tools where the fluid level remains constant in the sump.

**APPLICATIONS:**  
STANDARD MACHINE  
TOOL SUMP TANKS



**TWIN BALL FLOAT**

For use on machine tools where the working height of the fluid is constantly changing in the sump.

**APPLICATIONS:**  
UNDER FLOOR AND  
ROLLING MILL PITS



**MAGNETIC FLOAT**

For use on sumps with limited access where the fluid level is changing within a 100mm range.

**APPLICATIONS:**  
CNC MACHINES  
ENCLOSED SUMPS



**UNDERGROUND FLOAT**

For use on sumps where there is limited access to the fluid and is below ground level.

**APPLICATIONS:**  
COOLANT PITS  
LARGE WASH TANKS



**ROPE PRE-FILTERS**

Available in 50 & 100 micron.  
Washable.  
Standard pre-filter.



**NYLON PRE-FILTERS**

Available from 80 to 350 micron.  
Washable.



**STEEL MESH PRE-FILTERS**

Available in 450 & 850 micron.  
Washable.  
For removing large particulates from heavily contaminated tramp oils.



All filters are interchangeable within the filter housing.



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# Freddy TRAMP OIL SEPARATOR

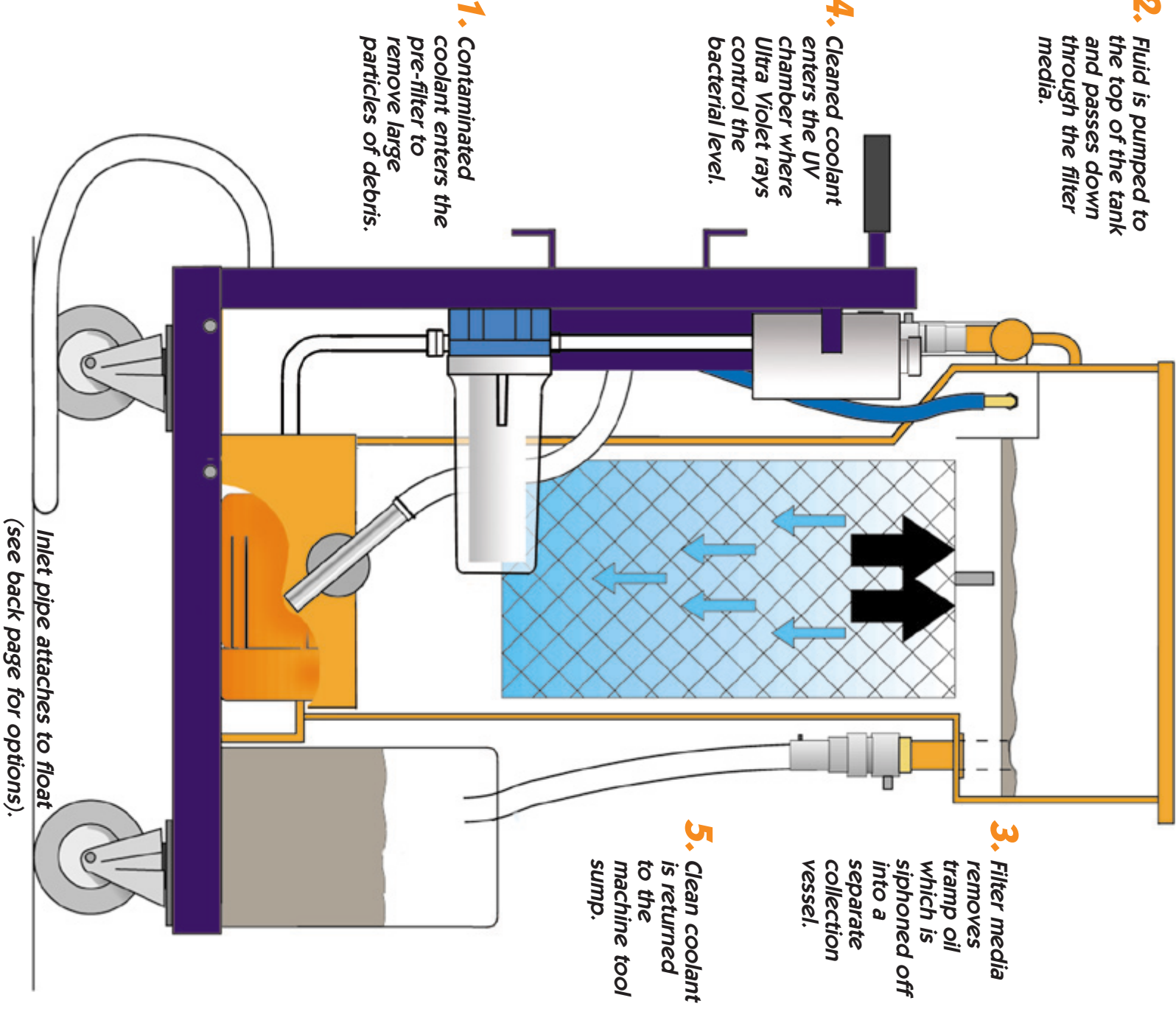




The Freddy Tramp Oil Separator is designed to remove tramp oil from coolants in a variety of applications, including machine tool sumps, component washing systems and quench tanks.

The Tramp Oil Separator runs continuously, separating the oil from the coolant or water whilst the host machine is in operation.

# Freddy TRAMP OIL SEPARATOR



## THE ULTRA VIOLET COOLANT DECONTAMINATOR

### WHY PROHIBIT BACTERIAL GROWTH?

High levels of bacterial contamination in the coolant deplete the additive packages, destroying the chemical balance and performance of the coolant.

Regular use of this system controls bacterial growth, extending coolant life.

### MACHINE SPECIFICATION

#### FILTER MEDIA

Achieves highly efficient separation. Lightweight removable basket enables the media to be easily cleaned.

#### THE RETURN

Cleaned fluid is returned via a 3 metre hose terminating in a magnetic fixing for easy attachment to the machine sump.

#### PUMP ASSEMBLY

The diaphragm pump is tolerant of particulates in the fluid. With a flow rate between 2.5 and 5.0 litres per minute and is available in 110 volt, 240 volt or compressed air options.

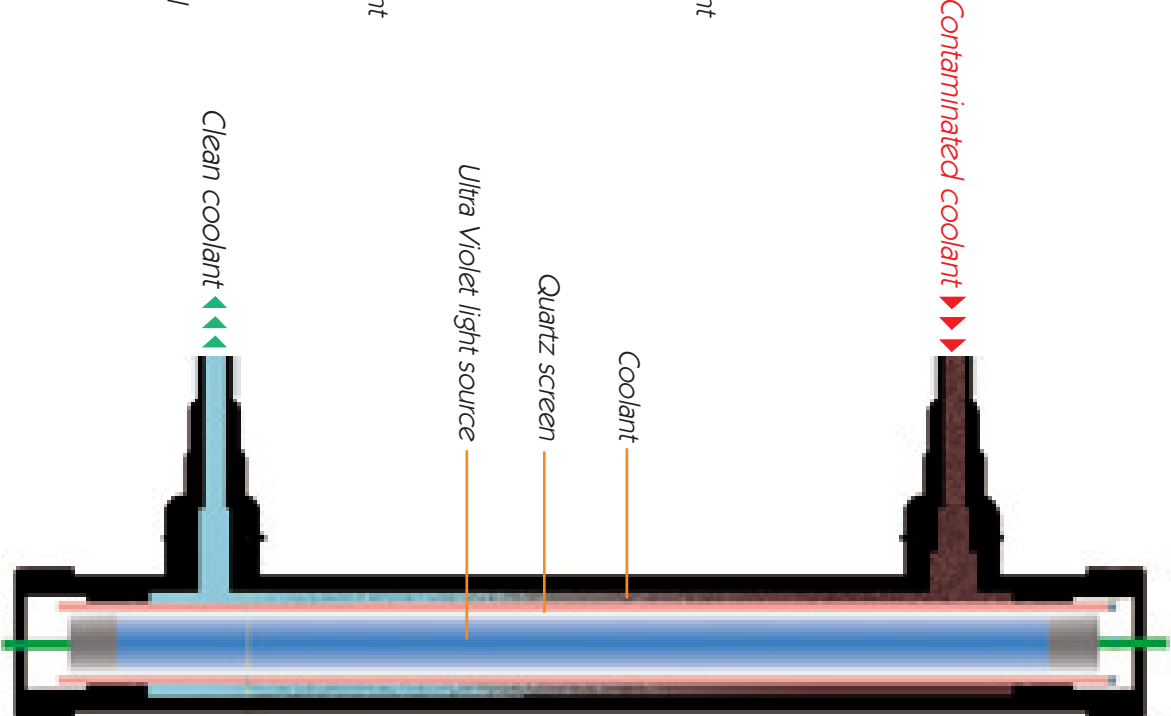
#### PRIMING SYSTEM

A simple priming system allows quick and efficient change from machine to machine. Large particles are removed by the coarse pre-filter protecting the pump and preventing potential blockages.

#### PAINTWORK AND HOSES

All paintwork and hoses meets British Standard oil and acid resistant specification.

- Reduces costs by:
- Extending coolant life
- Optimising tool life
- Improving component finish
- Decreasing machine downtime
- Reducing the risk of dermatitis
- Maintaining a safer and healthier working environment



Power Unit	Max water lift	Water Flow	Working Tank capacity	Length	Height	Width	Weight
110v, 240v,	2000 mm	2.5 - 5 ltr/min	50 ltrs	675 mm	1210 mm	510 mm	50 kg empty 120 kg full
Compressed Air	3000 mm	2.5 - 5	50 ltrs	675 mm	1210 mm	510 mm	50 kg empty 120 kg full

All performance figures are taken from machines selected at random from stock, using standard length hoses and tested at ground level.