

## Filtermist Coolant Mixer

Maintaining the proper coolant to water ratio is critical because coolants are designed to perform optimally at specific concentrations.

### Low concentration can cause:

- A shortened tool life
- Bacteria growth leading to pungent odours
- Rusting of the machine equipment

### High concentration can cause:

- Excessive heating which can affect cutting tolerances
- A shortened tool life
- Skin irritation and dermatitis
- Respiratory irritation from over exposure to MWF aerosols

### Features of the Filtermist Coolant Mixer

**Measured success.** The Filtermist drum mounted coolant mixers accurately combine fluid concentrate with water in measured ratios, providing a ready to use solution straight from the drum.

**Two robust models.** The standard unit is supplied for 205 litre drums with an additional model, featuring a drum adaptor and short feed hose, supplied for 20 and 25 litre drums.

**Easy to use and fully adjustable.** The mixer valves are extremely easy to use, incorporating a semi-concealed metering screw for easy adjustment of mixing ratios.

**Simple installation.** Installation is a simple matter of connecting to a pressurised water supply, for which the unit comes complete with a water inlet attachment and outlet hose. Simply switching the water on and off then controls the mixer.

### Specifications.

Dilution range: 0.5% -15%.  
Max flow rate 30 litres/min.



The self cleaning system with a choice of three models



**Mixing Valve for 205 litre drum**  
**Product Code: MV1000**  
Drum mounted mixer for accurate combination of concentrate and water



**MV1000 Mixing Valve with 20/25 Litre Neck Adaptor**  
**Product Code: MV1025**  
Drum mounted mixer for accurate combination of concentrate and water