

# Washing machine WD-8

## PPE for equipment

The Metos WD-8 PPE equipment washer is easily modified to wash entire diving equipment or individual items. The spacious washing area of the machine and its adjustable washing pressure facilitate versatile use of the appliance for cleaning the equipment of various emergency stations, water and sewage facilities, and mines. Thanks to the separate filling and emptying counters, working motion always occurs at an ergonomic height, while the need for lifting and carrying is minimised.

This equipment washer comes with an automatic hood lift and has three washing programmes with adjustable washing pressure, washing time, rinsing time, and rinsing temperature. A stainless steel washing basket has been designed specifically for washing diving equipment. Masks and other smaller equipment can be easily washed in plastic washing baskets or equipment trays. The washing programme starts when the hood is closed. The unique structure of the hood prevents steam from hitting the user's face when opening. The double-skinned hood saves energy and improves sound insulation.

The machine warns of too low temperatures and insufficient rinsing water quantity. If the rinsing water temperature falls below 85°C, the machine continues washing until the rinsing water temperature has been reached. The machine will always check the quantity of water used in the final rinse is correct and will alert if water flow is insufficient.

The deep tank of the Metos WD-8 PPE equipment washer prevents the wash water from frothing. A deep tank together with effective filters keeps the



wash water cleaner for longer. The wash pump and washing arms are self-draining prior to the final rinse, thereby preventing wash water dropping on clean equipment.

The machine's control panel displays the selected programme, temperature and remaining wash time. The control panel also displays the total number of baskets washed either daily or for the entire time it has been used. The machine will alert if the water supply is turned off or if the overflow pipe is detached. The equipment washer is easy to keep clean using the automatic cleaning programme. A robust structure and stainless steel components ensure durable and reliable operation for a number of years.

- specially intended for washing the equipment of rescue stations, water and sewage facilities, and the mining industry
- three adjustable washing programmes, max. washing time 25 minutes (includes two intermediate rinses and the final rinse)
- washing area height 500 mm, depth 660 mm
- normal and powerful washing pressure using a single lever
- stainless steel washing arms
- pump power 1.5 kW
- boiler 9 kW
- electronic control
- sound and heat insulation
- connected to hot water supply
- basin capacity 50 litres
- basket size 500 x 500 mm

#### CONTENT OF DELIVERY:

- plastic washing basket
- equipment tray
- stainless steel washing basket
- rinse aid dispenser
- 2-metre power lead

#### EXTRAS (to be ordered separately)

- stainless steel washing basket
- roller conveyor
- equipment washer with break tank (incl. pressure boost pump)
- equipment washer with drain pump
- equipment washer with automatic hood lift
- equipment washer with automatic start up (hood up and down with basket detector)
- equipment washer connected to the cold water supply (+ 12.9 kW boiler, 25 A) wash water cleaner for longer. The wash pump and washing arms are self-draining prior to the final rinse, thereby preventing wash water dropping on clean equipment.

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## Washing machine WD-8 PPE for equipment

Product capacity	30 baskets / hour
Item width mm	750/844
Item depth mm	659
Item height mm	1540/2080
Package volume	1.086
Unit of volume	m3
Package volume	1.086 m3
Package length	86
Package width	76.5
Package height	165
Package unit of dimension	cm
Package dimensions (LxWxH)	86x76.5x165 cm
Net weight	125
Net weight	125 kg
Gross weight	155
Package weight	155 kg
Unit of weight	kg
Connection power kW	10.1
Fuse Size A	16
Connection voltage V	400
Number of phases	3NPE
Frequency Hz	50
Protection rating (IP)	45
Electrical conn. diam. mm	2,5
Electrical cable length mm	3000
Water hardness °dH	5
Remarks (cold water)	shut off cock on incoming pipe
Hot water diam.	R1/2"
Hot water thread	Internal thread

## Washing machine WD-8 PPE for equipment

Hot water flow l/min	18
Hot water min pressure kPa	180
Hot water max pressure kPa	300
Hot water conn. inlet	Bottom;Behind;Right
Hot water conn. height mm	265
Drain diameter	50
Drain flow l/s	3
Drain conn. height mm	215
Floor drain needed	Yes
Remarks (drain)	2 m drain hose included
Sound level dB	65
Heat load sensitive W	1700
Heat load latent W	600