

Washing machine Metos WD-8 PPE for equipment with automatic

The Metos WD-8A 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.

The WD-8A PPE 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. Automatic hood lift occurs at the push of a button. 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-8A 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.

- automatic hood lift (minimum cold water pressure for hood lifting is 300 kPa)
- 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 start up (hood up and down with basket detector)
- equipment washer connected to the cold water supply (+ 12.9 kW boiler, 25 A) 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.

- automatic hood lift (minimum cold water pressure for hood lifting is 300 kPa)
- 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 start up (hood up and down with basket detector)
- equipment washer connected to the cold water supply (+ 12.9 kW boiler, 25 A)

Washing machine Metos WD-8 PPE for equipment with automatic

| | |
|----------------------------|-----------------|
| Item width mm | 872 |
| 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 | 130 |
| Net weight | 130 kg |
| Gross weight | 155 |
| Package weight | 155 kg |
| Unit of weight | kg |
| Connection power kW | 10.5 |
| 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 |
| Hot water diam. | R1/2" |
| Hot water thread | Internal thread |
| Hot water flow l/min | 18 |
| Hot water min pressure kPa | 300 |
| Hot water max pressure kPa | 500 |

Washing machine Metos WD-8 PPE for equipment with automatic

| | |
|---------------------------|-------------------------------|
| Hot water conn. inlet | Right;Behind;Bottom |
| Hot water conn. height mm | 265 |
| Remarks (hot water) | avstäng.kran på vattenledning |
| 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 |