

Miele

Perfect reprocessing of breathing apparatus:
PG 8063 Safety fresh water washer

Miele Professional. Immer Besser.







Protection of health and materials: Machine cleaning of breathing apparatus with Miele Professional

Each fire incident exposes fire-fighters to numerous potential risks. All the more reason to take good care of personal protective equipment. The machine-based reprocessing of apparatus soiled with contamination and secretion offers key benefits – alongside reliability, what counts is the minimisation of kit managers' potential exposure risks.

With Miele Professional, the reprocessing of breathing apparatus is both thorough and gentle on materials. This systematic solution comprises a fresh water washer with carefully compiled programmes for cleaning and disinfection as well as baskets for positioning and securing masks and air regulators in the chamber.

During reprocessing, air regulators (lung-demand valves) can be charged with compressed air in order to prevent the ingress of fluids. Features such as a compressed air indicator and password protection for programme settings further increase process security, ensuring very short turnaround times and the rapid availability of equipment.

The benefits of the Miele system at a glance:

- **High-level process security**
- **Safe loading and simple use**
- **Standardised, hygienic reprocessing**
- **Top-class material compatibility**
- **Time savings compared with manual reprocessing**

PG 8063 Safety fresh water washer

Overview of product benefits



Large chamber

The chamber accommodates breathing apparatus on two levels. Depending on the choice of load baskets, various combinations are possible, allowing up to 12 air regulators or 6 air regulators and 6 breathing masks as well as sundry small parts to be cleaned and disinfected in a single cycle.



Perfect reprocessing

The PG 8063 Safety washer replaces process water after each individual programme stage. This ensures the reliable removal of soil and effectively reduces the risk of cross-contamination. An additional connection for demineralised (DI water) guarantees a residue-free final rinse.



High-level process security

This fresh water dishwasher is equipped with 3 programmes, perfectly geared to the specific nature of the application. In the interests of the care of high-quality protective equipment, the water temperature and exposure to disinfectant is limited to 60°C and 5 minutes respectively. Any modifications to programme parameters require password authorisation. The use of tested chemicals which are approved by equipment manufacturers also guarantees the gentle treatment and protection of apparatus.



Simple, intuitive loading using load-specific baskets

The baskets enable the simple and secure positioning of load items. The focus is on the protection of materials and quality cleaning results. Each air regulator and each breathing mask has its own separate compartment for sundry small parts.



Colour-coded compartment for small parts

In the baskets, each mask and air regulator has its own small parts compartment which is colour-coded for ease of identification. This ensures that replacement cycles for individual components, e.g. the membranes in breathing masks, can be reliably observed despite the requisite disassembly and reassembly.



Basket with compressed air connection

The load basket for air regulators incorporates a compressed air connection which connects to a supply of compressed air used during the reprocessing cycle. This prevents any ingress of water or wash liquor into the valves of the air regulators during reprocessing. An indicator on the basket shows whether pressure was maintained throughout the entire reprocessing cycle.

After rinsing, the basket can once again be connected to compressed air. When the individual pressure valves are opened, the passage of air then reliably removes any lingering traces of liquid.

PG 8063 Safety fresh water washer

Technical data



Fresh water washer	PG 8063 Safety (freestanding unit in stainless steel with lid, without baskets)
Cleaning capacity/cycle	12 air regulators or 6 air regulators and 6 breathing masks
Shortest programme cycle [mins.]*	24
Programmes	3
External dimensions with/without lid HWD [mm]	835/820, 600, 600
Water connections	CW/HW up to 60°C and DI water
Integrated water softener, max. 60°dH	•
Max. final rinse temperature [°C]	60
Electrical connection	3N AC 400 V, 50 Hz, convertible to 1N AC 230 V, 50 Hz
Total rated load [kW]	9.2
Accessories required	Undercarriage for A 101 upper basket, undercarriage for A 151 lower basket

*Cycle time dependent on electrical connection and on temperature of water supply, in this case 15°C cold water and 3N AC 400 V

Special basket	APFD 200	APFD 201
Load	6 air regulators	6 breathing masks
Colour-coded small parts compartments	6	6
Compressed air connection	Fast-action coupling, Compatible with Parker Rectus 25, Recommended pressure: 4–6 bar	-
Connection for air regulators	Fast-action coupling, Compatible with Parker Rectus 25,	-
Compressed air indicator	•	-
Material	Stainless steel	Stainless steel

Process and wash cycles



Between call-outs – reprocessing in breathing kit workshop

The machine-based washing and disinfection of breathing apparatus enables a high degree of standardisation in reprocessing and helps achieve reproducible results. Not least, this protects kit managers against contamination and results in considerable time savings compared with manual reprocessing.

1. Use of breathing material during call-outs and exercises (contamination)
2. Manual pre-cleaning, depending on level of soiling
3. Dismantling of apparatus and arrangement in special baskets APFD 200 and APFD 201
4. Washing and disinfection in PG 8063 Safety fresh water washer
5. Air drying or drying unit
6. Reassembly of dismantled parts
7. Functional test and provision of equipment for next deployment (according to provisions of equipment manufacturer)

Programme	Application		Programme sequence	Duration [min]*
	Detergent and disinfectant	Contamination		
Sf Special	Optimised for use with with Sekumatic FDR	Slightly soiled breathing apparatus (e.g. after use in training, but not in exercises under real-life conditions)	Main wash Final rinse	24
Sf Special Plus	Optimised for use with with Sekumatic FDR	Heavily soiled breathing material from call-outs or real-life exercises (Depending on the degree of soiling, pre-cleaning may be required.)	Pre-wash Main wash Interim rinse Final rinse	33
Vario Chem	Alternative chemical (Observe manufacturers' instructions.)	Slightly soiled breathing apparatus (e.g. after use in training, but not in exercises under real-life conditions)	Main wash Final rinse	24

*Cycle time dependent on electrical connection and on temperature of water supply, in this case 15°C cold water and 3N AC 400 V

Miele & Cie. KG, Gütersloh
www.miele-professional.com

Immer besser

Since 1899, Miele – a family-run company – has subscribed to a clear corporate philosophy condensed into the two words 'Immer besser' (Forever better). This overarching claim is the foundation of Miele's proverbial quality and sustainability, and the power of innovation of a brand 'Made in Germany'. A brand promise which gives commercial users the certainty of having chosen the right product.

Award-winning

Uncompromising product reliability and service dependability is the reason why customers have repeatedly voted Miele the best and most trustworthy brand. Coveted awards such as the MX Award, the iF and reddot Design Awards and the German Sustainability Prize confirm the distinguished position Miele enjoys with respect to design, quality management and the sparing use of resources.

Proficient

Miele Professional has been developing and manufacturing a broad range of high-quality laundry machines, dishwashers, washer-disinfectors and sterilisers for decades. Carefully selected accessories, comprehensive advisory services, and a Miele service operation which guarantees fast response times ensure that machines perform to perfection and offer the ultimate in capacity and efficiency.

Miele Professional on the web

- For detailed information on technical data, features and accessories
- Brochures on all product groups and applications available as downloads
- Detailed information, instructions and product presentations on Miele Professional's YouTube channel