

**RDT 12/15 LGDV cleaning adapter
for the fully automatic cleaning,
disinfecting and drying of up to
16 lung-governed demand valves**



The LGDV cleaning adapter

Just like respiratory protective masks, lung-governed demand valves (LGDV) get exposed to a wide range of contaminants, such as dust, perspiration, bacteria and viruses, as well as dirt of all kinds. Hence, they need to be thoroughly cleaned and disinfected.

Cleaning and disinfecting lung-governed demand valves manually is a time-consuming, and not entirely hygienic, process.

The LGDV cleaning adapter for the fully automatic *RDT 12/15 washing machine* allows for the gentle, hygienic and efficient back-to-back cleaning, disinfecting and drying of up to 16 lung-governed demand valves in approximately 3.5 hours.

RDT 12/15's drum is equipped with elastic fastening straps. Hence, virtually all makes and models of LGDVs can be put in without using any additional adapter.

How it works

During the cleaning cycle, the lung-governed demand valves are repeatedly pulled through the water and detergent in the mask washing machine. When the cycle is complete, the wastewater is removed via RDT 12/15's built-in pump.

Subsequently, the equipment gets disinfected in the same manner with the disinfectant provided.

The required amount of detergent/disinfectant can be added to the water manually using a measuring jug or by means of a fully automatic supply unit (see accessories).

During the drying cycle, heated air (max. 50 °C) flows through the rotating LGDVs before escaping into the ambient environment via an opening in the top of RDT 12/15's housing.



LGDV ready for processing



Flexible elastic straps keep the LGDVs securely in place

Specifications

- ❖ air supply via RDT 12/15's MP connector
- ❖ adapter body stainless steel
- ❖ couplings euro coupling
- ❖ medium-pressure (MP) indicator mechanical



Accessories

SCBA cleaning kit	For cleaning, disinfecting and drying up to 3 SCBAs with RDT 12/15.	330-736
Disinfectant and detergent tray	For the convenient storage of disinfectant and detergent containers. The tray can be installed on the right or the left side of the machine.	330-468
		
Fully automatic disinfectant supply unit Fully automatic detergent supply unit	After starting the mask washing machine, the required amount of disinfectant/detergent is automatically added via a suction lance and metering pump. As the suction lance has a float switch, the cycle will not start unless there is sufficient disinfectant/detergent available in the disinfectant/detergent container.	Disinfectant supply unit 330-442 Detergent supply unit 330-551
		
Under-unit cabinet for RDT 12/15	Provides ample storage space for e.g. disinfectant and detergent containers, and allows you to place RDT 12/15 at a height that makes loading and unloading the washing machine particularly convenient. Height: approx. 730 mm Comes with height-adjustable feet.	330-857
		
Disinfectant EW80 des	For disinfecting respiratory protective masks, chemical protective suits and gloves. Tested and approved by Deutsche Gesellschaft für Hygiene und Mikrobiologie (German Society for Hygiene and Microbiology), testing authority of DMT - Gesellschaft für Forschung und Prüfung.	5 litres 330-418
		
Detergent EW80 clean	For cleaning respiratory protective masks, chemical protective suits and gloves. Tested and approved by Deutsche Gesellschaft für Hygiene und Mikrobiologie (German Society for Hygiene and Microbiology), testing authority of DMT - Gesellschaft für Forschung und Prüfung.	5 litres 330-450
		
Sealer	For sealing tested full-face masks and lung-governed demand valves. Tested equipment can be stored hygienically and is immediately recognizable as being ready for use. For further information, please consult our flyer on sealers.	
		
Dehumidifier	For keeping humidity down, which prevents the air taken in during drying from being saturated with moisture.	on request
		

Errors and omissions excepted! Technical specifications subject to change without notice!

