

Docking Vessels DV25 & DV35



ELGA's unique Docking Vessels are the next generation of pure water reservoirs for the laboratory. They are specifically designed to accommodate the PURELAB Option, PURELAB Prima and MEDICA water purification systems. The concept behind them is remarkably simple – docking the water purification system on top of the L-shaped vessel eliminates the need for a separate reservoir. This gains valuable extra space on the benchtop, looks far more aesthetic and provides a host of other benefits.

TAILOR-MADE FOR PURELAB AND MEDICA SYSTEMS



Reservoirs complement water purification systems by storing and maintaining sufficient pure water to meet users' immediate needs. The DV25 and DV35 are the first reservoirs that 'cradle' the water purification system producing one cohesive unit that suits the modern laboratory.

There are two Docking Vessels in the range. Each is molded to house the exact size and shape of specific ELGA water purification systems.

The DV25 stores 25 liters of pure water, whilst the DV35 stores 35 liters. The chart below provides a quick reference to the appropriate model for each water purification system.

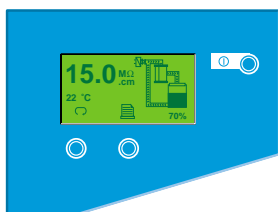
Docking Vessel Model	DV25	DV35
PURELAB Prima 7/15/20		✓
PURELAB Option-S 7/15		✓
PURELAB Option-R 7/15	✓	
PURELAB Option-E 7/15	✓	
MEDICA 7/15	✓	
Dimensions		
Height	515mm (20.3")	515mm (20.3")
Depth	362mm (14.25")	362mm (14.25")
Width	545mm (21.46")	545mm (21.46")

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EASY INSTALLATION AND MAINTENANCE

With plug-and-play connections, installation and maintenance of wiring and tubing could not be easier, saving valuable time and eliminating potential mistakes. Because connections are hidden, the installation is much neater without unsightly and vulnerable extended tubing to a separate reservoir.

ELECTRONICALLY INTEGRATED WITH WATER PURIFICATION SYSTEMS



The Docking Vessel is electronically wired to the water purification system to provide status information via the GRID (Graphically Represented Intuitive Display) User Interface. This will monitor the water level in the reservoir and display the volume graphically and as a percentage.

Audible and visual alarms can be set to operate if the water level falls below a certain level, and the GRID User Interface will warn users in the unlikely event of the electrical connection being lost, so there is no danger of inaccurate readings or accidental overflows.

MAINTAINS HIGH PURITY WATER



The Docking Vessels incorporate a through-flow design and are manufactured using all the very latest techniques and materials to maintain the quality of the purified water:

- Through-flow of water ensures no static areas
- Internal surfaces are very smooth with no crevices to harbor bacteria
- Inert polyethylene construction minimizes leachables to avoid recontamination of the product water
- Sloping self-draining base provides more complete sanitization and quicker rinse-out time
- As an additional feature, a secondary line cell can be fitted that will remotely monitor the resistivity of the water in the reservoir for extra reassurance

The recirculation capability combined with a composite vent filter – designed to prevent the ingress of airborne bacteria and reduce CO₂ levels and volatile organics within the reservoir – keeps the water quality at peak levels.

CHOICE OF MOUNTING CONFIGURATIONS

The Docking Vessel can be mounted on a bench, wall or housed in a cupboard, whichever option is best for your working practices.

Contact your nearest ELGA representative at:

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