

If you carry a spare 35.5mm Drager One-way Mushroom Valve (#3006) in your spares box you'll need a way to protect it from deformation. These 2 part assemblies snap securely together and keep the valve shape without contacting the sealing edge.

Choose from a holder for a single valve or double valves. They should work on valves sold by/for Divesoft Liberty, iQsub Shrimp, ISC Meg, rEvo, Dive Rite Optima/Choptima, and others who use these Drager valves.

Divesoft utilized the settings below to generate this component. Final results will vary based on your individual 3D printer, material, and settings. These are only a guide.

Material: PETG-HF

First Layer Height: 0.24mm

Layer Height: 0.16mm

Walls: 2

Infill Percentage: 30%

Infill Pattern: Gyroid

Top Surface Pattern: Concentric

Bottom Surface Pattern: Concentric

Supports: No

Support Type: N/A

Brim/Ears: No

Base Plate: PEI Textured

Print Orientation: Flat Surfaces down

Estimated Print Time using Bambu Slicer: 17min (Single Valve Top Part), 14min (Single Valve Bottom Part), 30min (Double Valve Top Part), 20min (Double Valve Bottom Part)

Estimated Print Time using Prusa Slicer:

Total Estimated Material Used (g): 3.3g (Single Valve Top Part), 4.2g (Single Valve Bottom Part), 9.2g (Double Valve Top Part), 8.8g (Double Valve Bottom Part)

Maximum Exterior Dimensions (LxWxH): 36mm Diameter x 19mm (Single Valve Top Part), 4.4mm Diameter x 6.5mm (Single Valve Bottom Part), 75mm x 36mm x 20mm (Double Valve Top Part), 79.4mm x 40.4mm x 6.5mm (Double Valve Bottom Part)

Additional Required Parts: N/A

Multiple Pieces, Requiring Adhesive Assembly: N/A

Heat Press Threaded Inserts: No