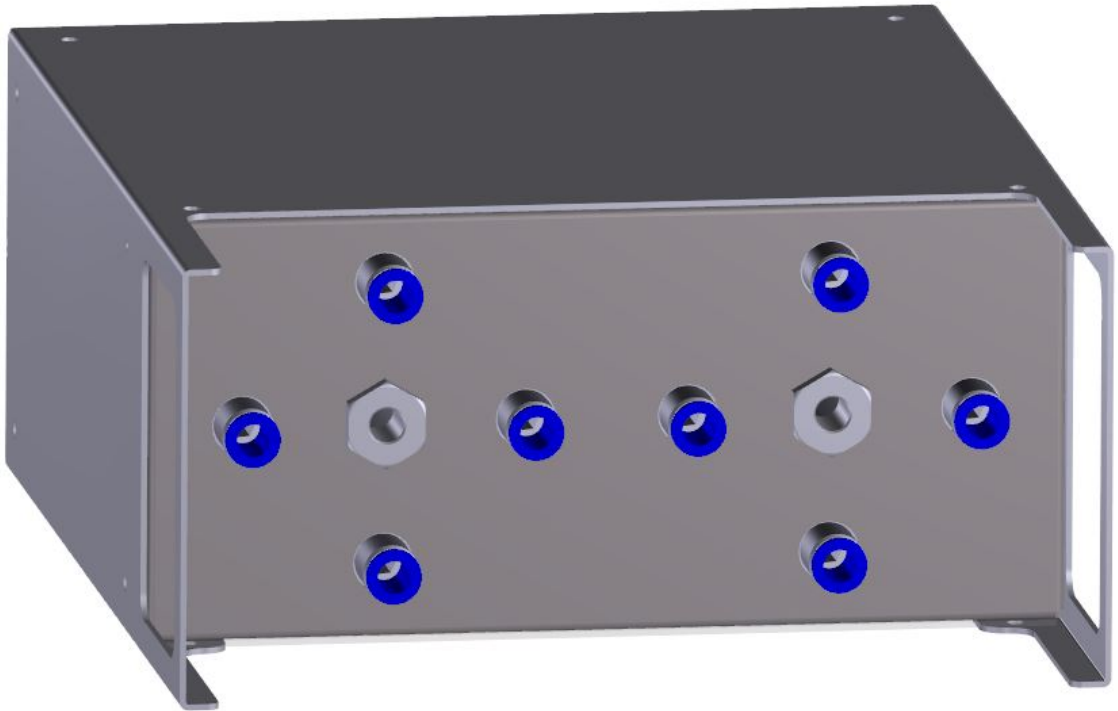


Operating Instruction & Manual

Sarpedon reservoir unit



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1. Pre-face

Stand-alone reservoir for stabilizing / reduce pump pulsation from one or two pressure or vacuum pumps.

1.1 - Product purpose

Dual reservoir for max 3 bar exposure of pressurizes air.

1.2 - Device Overview

The Sarpedon is a standard product designed and manufactured by www.pumpcell.com

2. Design

Two 1 litre containers manufactured from welded aluminium tube onto aluminium flanges housed inside Hephaestus U2 stainless steel cabinet each with five one-tough fittings in front. Intended as one 8 mm one-tough fitting for connection to Alagonia pump. And four 6 mm one-tough fitting for connection to Lachesis units, gauges, regulators.

2.1 - In & Out in front

- Two 8 mm hose connection via one-touch couplings. One for each channel.
- Eight 6 mm hose connection via one-touch couplings. Four for each channel.



Photo show vacuum connected to the left channel and pressurised air to the right channel.

Gauges are OD 40 mm with a 6 mm tube glued into the rear metal part. Allow for simple connection to the 6 mm on-touch fittings. One gauge for +1,2 Bar and one gauge for -1 Bar.

The pressure regulator is a Clippard MAR-1-M5 mounted in a plastic support bolted onto the cabinet front panel.

