

ANNEX 27E

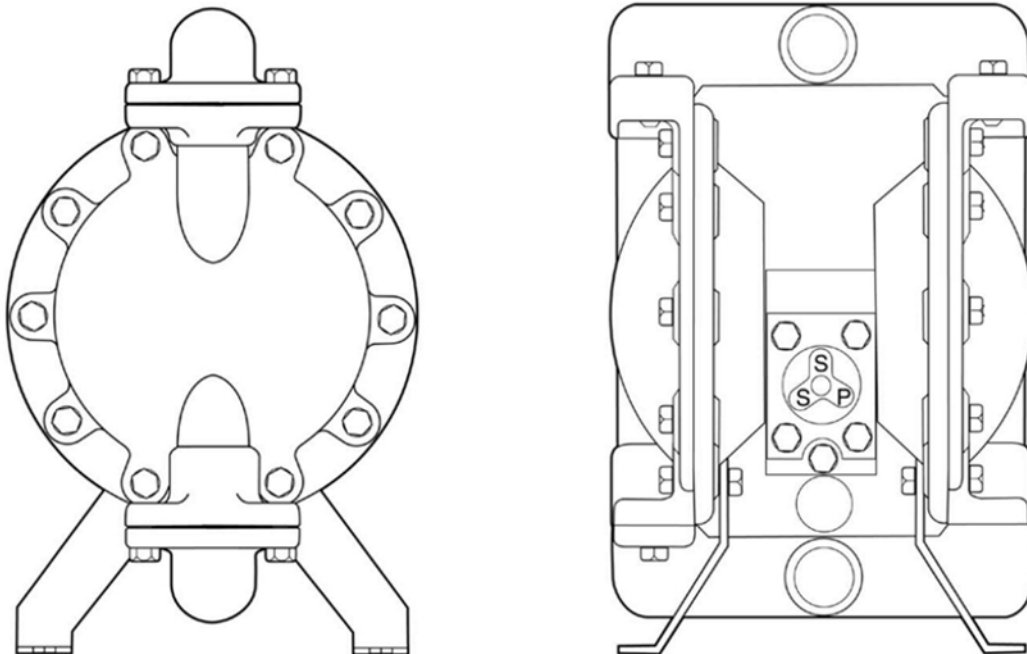
ARO AIR DRIVEN PUMP

1. Description

The ARO (previously known as Sanseal) air driven portable pump is a general purpose pump that can be used for pumping flammable liquids. Its secondary role is as an emergency bilge pump.

2. Operating Instructions

The pump is self-priming and may be allowed to run dry for short periods, but it will suffer ball valve erosion if this becomes excessive. The power source is the ships LP air main.

Fig 27E-1. ARO Air Driven Pump**3. Pump Particulars**

- a. **Weight (dry):** 50 kg.
- b. **Power Source:** LP air at 7 bar.
- c. **Performance:** 12 m³/hr with air at 4.8 bar/15 m³/hr with air at 7 bar.
- d. **Size:** 502 x 333 x 292 mm.

4. Handbook

Full details are published in BRF 6570(807).