

VP Water Gun and Tripod



Description

- ▶ A powerful water gun with low recoil for rapid cleaning of deck and bulk cargo holds
- ▶ Suitable for use on a wide range of Bulk Carriers
- ▶ Lightweight maintenance free construction

Performance Specification

- ▶ Offering effective jet lengths of up to 25m (82ft) and water throw of 30m (98ft)
- ▶ Effective use of water throughput between 12 - 18 m³/hr (53 - 80 US gal/min) at 4 kg²/cm (58psi)
- ▶ Minimum air requirement of 3 m³/min at 7 kg/cm² (105 cu ft/min at 98psi)

Design

Nozzle Configuration

- ▶ Integral venturi introduction of air to increase water force & throw
- ▶ Ideally suited for low water pressure - 4 kg/cm² (98psi)
- ▶ Maintenance free and ultra light weight Aluminium construction

Supply Connection

- ▶ Water Inlet via 2" BSP male threaded connection
- ▶ Air Supply via a 2 lug EU "Q" type claw coupling
- ▶ Integral air supply ball valve fitted as standard

Options

- ▶ Various connections and hose supply lengths available

Jet Length

- ▶ Maximum Up to 30m (98ft)
- ▶ Typical Between 20m - 25m (66 -82ft)

Operating Water Pressure

- ▶ Maximum 7 kg/cm² (100psi)
- ▶ Optimum 3 - 5 kg/cm²
- ▶ Capacity 12 - 18m³/hr (53 -80 US gal/min)

Operating Air Supply

- ▶ Maximum 9 kg/cm² (129psi)
- ▶ Optimum 6 - 8 kg/cm² (85 - 114psi)
- ▶ Consumption 3 m³/min at 7 kg/cm² (105 cu.ft/min at 98psi)

Materials

Aluminium Alloy (BS6082 HE30)
Epoxy coated enamel

Max. Operating Temp

75°C (160°F)

Installation

- ▶ Water Supply 2" BSP male threaded connections
- ▶ Air Supply 2 Lug EU "Q" type "claw" coupling or via 1" BSP female threaded inlet to integral ball valve

Weight

10.5 kg (23.1 lbs)