

VP-MINOR - Portable tanking washing machine for smaller vessels.



Features:

- Tank-washing machine portable use or fixed installation for: Crude oil, Product, or Chemical tankers.
- Two or three nozzles available.
- Lightweight for easy movement.
- Simple service routine.
- Robust and durable.
- Available in Bronze or 316L stainless steel. With or without fabricated downtube.
- Designed for frequent washing operations.
- Progressive intensity wash.
- Integral turbine - self starting.

Available in corrosion resistant Bronze with sealed grease chamber - no topping up required. Turbine driven - powered by wash media (self starting). Automatic slip devices protection to drive mechanisms. Long life gears. Easy to service - gear assembly removed in seconds. Filter plate included. (Available with media lubricated gearbox. No grease).

The 316L stainless steel machine has wash media lubrication and self draining gearbox to avoid cargo contamination (no grease). All machines suitable for cold or hot wash up to 93°C with standard wash chemicals.

All machines available with rubber protectors to protect tank coatings.

Fixed Installation: Available with downtube assemblies and deck flange to suit deck opening.

Lengths: 1-4 meters. In stainless steel or shot blasted and coated mild steel.

Technical Specifications:

Weight: 9 kgs portable, 10 kgs flanged.

Material: Bronze or stainless steel 316L.

Height: 210mm portable, 240mm flanged.

Wash Pattern: Spherical - progressive intensity.

Connections: 1-1/2" BSP male, 50 mm flanged
ASA/DIN/JIS/BS.

Deck Opening: Fits 215mm opening.

Nozzle Size	2 x 7mm			3 x 7mm			3 x 9mm			2 x 10mm			2 x 11mm		
	6	8	10	6	8	10	6	8	10	6	8	10	6	8	10
Pressure kg/cm2	6	8	10	6	8	10	6	8	10	6	8	10	6	8	10
Flow m ³ /hr	7.3	8.0	8.5	10.9	11.9	12.8	15.6	17.4	18.9	13	14.2	16	15	16.2	17.7
Jet length - meter (solid effect)	9.6	10.3	11	9.6	10.3	11	10.6	11.3	12	11.6	12.4	13	12.6	13.3	14
Jet length - meter (water) horizontal throw	16	18	20	16	18	20	17	20	22	17.5	20.5	24	18	21	25
Standard wash time (min)	27	21	18.5	29	24	21	27	23	19	26	22	20	24	20	18