

VP-MAJOR - Portable or fixed tanking washing machine for large vessels.



Features:

- Tank-washing machine portable use or fixed installation for: Crude oil, Product, or Chemical tankers.
- Crude oil or water wash. Fully approved to IMO.
- Sealed gearbox or media lubricated gearbox.
- Ideal for submerged duty.
- Available in Bronze or 316L stainless steel. With or without fabricated downtube for fixed installation.
- 5 nozzle sizes, up to 70 m³/hr..
- Progressive intensity wash.

Suitable for progressively intense tank washing on all types of tanker up to 100,000 DWT.

Twin orbital nozzles with smooth jet flow with integral turbine drive. Fits through standard 318mm deck opening or down to 250mm deck opening. Grease packed gearbox sealed against leakage, or self lubricating and self draining with no grease - this will be dependant upon cargoes carried.

All machines suitable for cold or hot wash up to 93°C with standard wash chemicals.

Technical Specifications:

Weight: 20 kgs.

Material: Bronze or stainless steel 316L.

Height: 210mm portable, 240mm flanged.

Wash Pattern: Spherical - progressive intensity.

Connections: 50mm (2") flanges. ASA/DIN/JIS/BS.

Deck Opening: Fits 318mm opening.

Nozzle Size	2 x 12mm			2 x 12.4mm			2 x 14mm			2 x 16mm			2 x 18mm		
Pressure kg/cm ²	8	10	12	8	10	12	8	10	12	8	10	12	8	10	12
Flow m ³ /hr	32	35	40	34	38	41	42	45	51	50	55	61	57	64	70
Jet length - meter (solid effect)	15	17	19	16	18	20	17	19	21	18	20	22	19	21	23
Jet length - meter (water) horizontal throw	23	26	28	24	28	32	26	30	34	28	32	34	30	34	38
Standard wash time (min)	39	36	34	38	34	32	43	39	37	42	39	37	49	46	44