

Junior Jetstream D-4000

Stainless Steel Tank Washing Machine - Up to 50k dwt

The Junior Jetstream D-4000 has been introduced to meet the demands of the increasing size of Chemical and Product Carrier tonnage. The D-4000 utilises the well proven operating characteristics of the 'Jetstream' range ensuring that a reliable and effective wash program is achieved.

All main components of the D-4000 are manufactured in Stainless Steel (AISI 316) whilst all seals and gearing are manufactured in resilient materials ensuring compatibility with a wide range of chemical/product cargoes.

Operation of the D-4000 machine, like all our Jetstream range is a simple matter of opening a valve – the washing process is completely automatic with no need to involve ship's staff in labour intensive program settings. The D-4000 can be operated to suit your cargo handling requirements – from a 'full tank – quick rinse' to a thorough, intense wash for more persistent cargoes, the choice is yours.

The D-4000 is lubricated by the wash media which removes the possibility of cargo contamination by gearbox lubricants. A range of nozzle sizes allows the machine to be tailored to suit your particular requirements.

The D-4000 can be supplied as a fixed, permanently installed unit or as a portable machine.

Performance Specification:

Supp. Pressure kg/cm ²	Typical Nozzle Diameter									Cycle Times Minutes
	12.5 mm			14 mm			16 mm			
	Flow m ³ /hr	Jetlength max /m	effective /m	Flow m ³ /hr	Jetlength max /m	effective /m	Flow m ³ /hr	Jetlength max /m	effective /m	
6	26.0	24.2	16.5	32.0	26.6	18.9	41.5	26.6	18.9	60.0
8	29.7	26.7	18.4	36.8	32.7	22.6	47.4	32.7	22.6	48.0
10	32.6	27.5	19.2	40.4	38.0	25.5	52.0	38.0	25.5	32.0

(Extract from MCA Certificates)



Operating Pressure Range:4.0 - 14.0 Bar
 Components Material Specification:Stainless Steel AISI 316, P.T.F.E., P.E.E.K
 Operating Temperature Range:Up to 100°C
 Standard Fixed Inlet Connection:.....PN 16-50 Flange
 Standard Portable Inlet Connection:2.5" 7.5" TPI male (ASA B26)
 Alternative connections are available on request.

Dimensions:	Fixed Machine	Portable Machine
Length:	215 mm	215 mm
Width:	165 mm	135 mm
Height:.....	265 mm	290 mm
Minimum Deck Opening:	220 mm	220 mm
Weight:	14 kg	13 kg
Overall Nozzle Length:.....	440 mm	440 mm

Packed Dimensions:		
Length:	480 mm	480 mm
Width:	350 mm	350 mm
Height:.....	230 mm	230 mm
Total Gross Weight:.....	15 kg	14 kg

Each machine is supplied in individual rigid cardboard cases suitable for overseas carriage. The unit shown has a polished mirror finish, this process is available at extra cost.
 ANCILLARY EQUIPMENT AVAILABLE: Downpipes, Bonded Tankwashing Hoses, Hose Saddles, Hose Fittings/Adaptors. Please refer to our separate Information Sheets for more details.