

## Bronze Tank Washing Machine - Up to 30k dwt



Operating Pressure range: ..... 3.5- 14.0 Bar  
 Components Material Specification: ..... Brass  
 ..... Carbon - Resin Impregnated  
 Operating Temperature Range: ..... Up to 100°C  
 Standard Fixed Inlet Connection: ..... PN 10/40  
 Standard Portable Inlet Connection: ..... 1.5" BSP Male

Dimensions:	Fixed Machine	Portable Machine
Length: .....	176 mm	176 mm
Width: .....	121 mm	121 mm
Height: .....	300 mm	300 mm
Minimum Deck Opening: .....	180 mm	180 mm
Weight: .....	15.5 kg (16.5 kg)	13.5 kg (14.5 kg)
Overall Nozzle Length: .....	253 mm (420 mm)	253 mm (420 mm)
<b>Packed Dimensions:</b>		
Length: .....	330 mm (480 mm)	330 mm (480 mm)
Width: .....	200 mm (350 mm)	200 mm (350 mm)
Height: .....	180 mm (230 mm)	180 mm (230 mm)
Total Gross Weight: .....	16.5 kg (17.5 kg)	14.5 kg (16.5 kg)

Figures quoted in ( ) refer to our High Capacity Machine.  
 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.

## Junior Jetstream

Whether used as a portable unit on a wide range of vessels or as part of a permanently installed system on a 30,000 DWT tanker, the Junior Jetstream will provide a cost effective, reliable and efficient service.

To tailor the system to your needs we are able to supply the machine in one of twenty-four variations, from a fast rinse/low fluid throughput to a long thorough wash/high fluid throughput. The unit may be used in conjunction with the Dasic Downpipe as part of a permanently installed system. Alternatively as a portable machine when used with our Layflat Tank Washing Hose it becomes the lightest cleaning combination available.

### Performance Specification:

Supp. Pressure kg/cm <sup>2</sup>	Typical Nozzle Diameter							
	6 mm		7 mm		8 mm		9 mm	
	Flow m <sup>3</sup> /hr	Jet-length /m	Flow m <sup>3</sup> /hr	Jet-length /m	Flow m <sup>3</sup> /hr	Jet-length /m	Flow m <sup>3</sup> /hr	Jet-length /m
4	6.6	9.2	8.4	10.0	10.2	11.5	12.0	12.3
6	7.8	11.6	9.6	12.2	12.6	12.9	15.0	13.8
8	9.6	13.0	11.4	13.9	15.0	14.3	15.6	14.9
10	10.2	14.5	13.2	14.6	16.2	15.2	18.6	15.8
12	11.0	15.0	15.0	15.5	18.0	15.9	21.0	16.2

Supp. Pressure kg/cm <sup>2</sup>	Typical Nozzle Diameter								
	10 mm		11 mm		12.5 mm		Cycle Times Minutes		
	Flow m <sup>3</sup> /hr	Jet-length /m	Flow m <sup>3</sup> /hr	Jet-length /m	Flow m <sup>3</sup> /hr	Jet-length /m	Fast Min	Std Min	Slow Min
4	13.8	12.3	15.6	13.0	21.6	10.5	14	28	56
6	16.8	14.2	19.5	14.9	26.4	11.7	10	20	40
8	19.8	15.4	21.6	15.9	31.2	13.8	8	15	30
10	21.6	16.2	24.3	16.5	33.6	16.9	6	12	24
12	24.0	16.7	26.0	17.0	35.0	17.5	5	10	20

(Extract from MCA Certificates)