

TC-110J

JET LENGTH UPTO
31 mts

FLOW RATES UPTO
27m³/hr

MAX TANK SIZE
3000m³

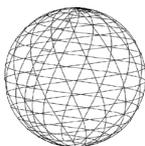


TANK CLEANING MACHINE

These are twin nozzle tank washing machines. They have a Stainless Steel 316L construction combined with PEEK gears for durability and chemical resistivity.

The two opposing nozzles continuously rotate in two axes and complete a complete cleaning cycle in 20 minutes

Suitable for use with various cleaning media including water, crude oil and cleaning chemicals, both hot and cold. Its easily repairable on site and teryair spares are available widely.



360deg spherical coverage

The nozzles rotate simultaneously in an X and Y axis and effectively direct the fluid jet to all surfaces of the tank.



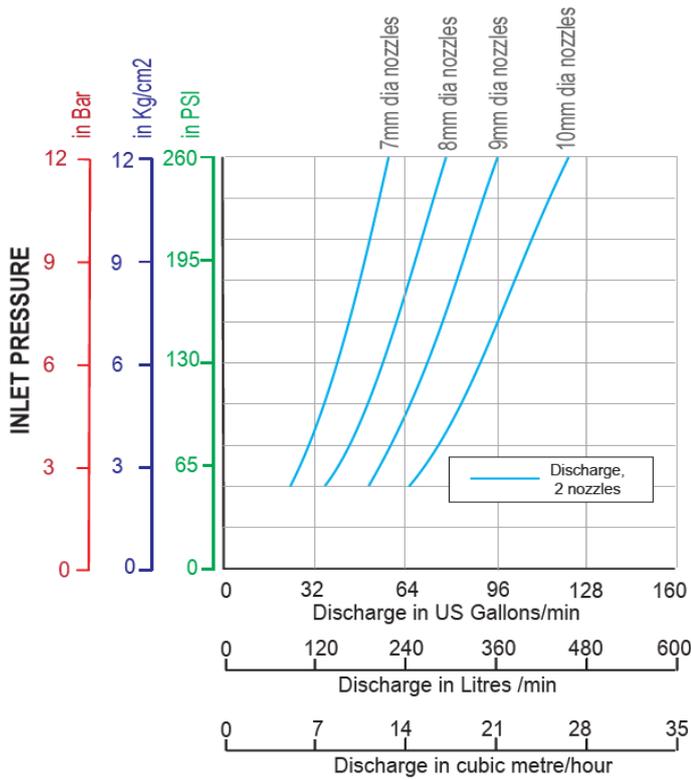
Approvals and Certifications

Teryair TC-110J Tank Cleaners are Type approved by Lloyds Register. All Teryair Tank Cleaners are also CE marked and manufactured under an ISO 9001:2015 Quality system - SGS



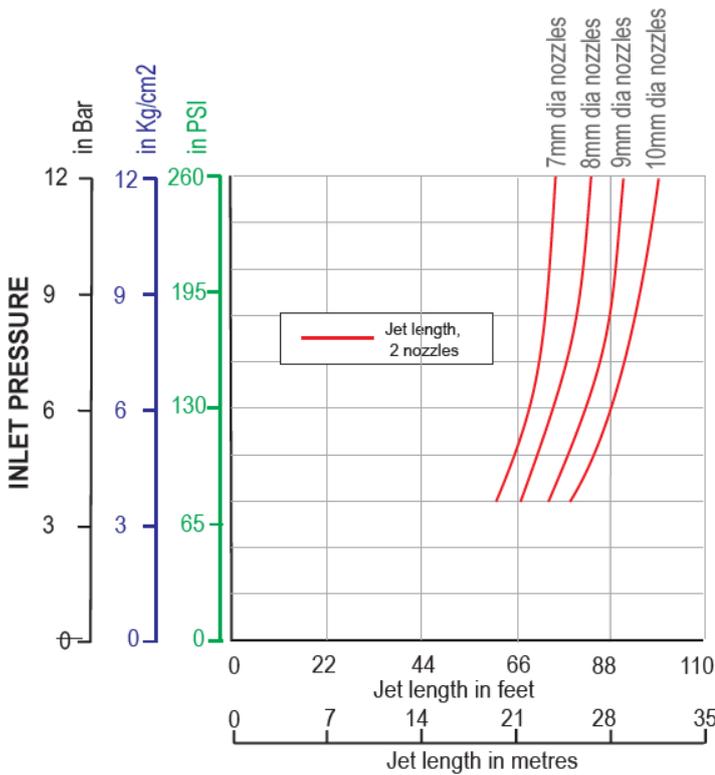
Applications

Suitable for tank and hold cleaning on crude oil tankers, chemical tankers and barges. Also suitable for use in chemical, hygienic and petrochemical industries for the rapid cleaning of tanks.



Performance Graph Inlet Pressure vs Discharge

- Performance as measured discharging water at 20degC.
- For guidance on how to select a suitable tank cleaning machine get in touch with a Teryair.
- Actual discharge performance may vary depending on cleaning media used, its viscosity and its density.



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General Features

- Optional Portable threaded type or Fixed Flange type
- Choice of nozzles, 6 to 10 mm diameter
- 8mm Nozzles are provided along with the machine, extra nozzles can be ordered.
- Clutch enabled nozzles allow nozzle positioning during insertion.

Technical Data

<i>Maximum Discharge</i>	27m ³ /hr, 450 litres/min
<i>Maximum Jet Length</i>	31 mtrs, 100feet
<i>Operating Pressure range</i>	3 to 12 Bar
<i>Machine Weight</i>	7 Kgs, 15.4lbs
<i>Temperature upto</i>	90 deg C
<i>Cycle time</i>	20 mins (with std 8mm nozzle and 8 Bar supply pressure)
<i>Portable Thread detail</i>	1-1/2 inch BSP or 1-1/2 NPT (pl specify while ordering)
<i>Fixed Flange Detail (opt)</i>	5" OD X 3.88" PCD X 0.62" Bolt Hole Dia, (127mm, 98.5, 15.7mm resp) as ANSI B16.5 Class #150

