TANKO® MX125





The design-protected TANKO® MX125 is a media-powered jet cleaner with constant rotation.

The device is used in a wide range of industrial applications where vessels and tanks need to be power-cleaned. The compact design of the $TANKO^{\$}$ MX125 allows it to be deployed in the vessel through openings with a minimum diameter of 125 mm.

The 360° spray pattern cleaning is based on 4 nozzles. The device has plain bearings and epicyclic gearing. It has been designed to produce the best cleaning results. It is self-cleaning, high-impact and still has impressively low consumption figures.

All consumption specifications are for orientation only. The dimensions listed are in mm and are nominal dimensions.

Technical Parameters

Spray angle: 360° orbital

Materials: 1.4404 (316L), 1.4401 (316), C-PTFE, PEEK+PTFE (FDA-compliant)

Connections: 1" BSP or NPT female thread

Operating pressure: Cleaning medium: 3 - 8 bar/43.5 - 116 psi **Working temperature:** Cleaning medium: max. 95 °C /203 °F

Volume flow rate: 5.2 - 9.3 m³/h / 87 - 155 l/min / 23 - 41 gpm (US) *

Rotation speed (RPM): approx. 5 - 14 rpm *

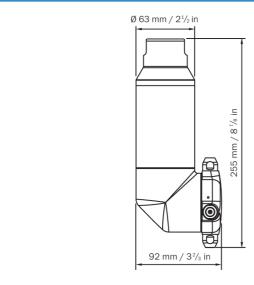
Range: Cleaning radius: max. 4 m / 13.12 ft
Wetting radius: max. 5 m / 16.4 ft

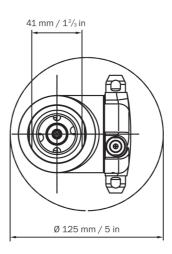
Weight: 3.2 kg

Installation position: vertically suspended (other positions possible with reduced service life of the wearing parts)

Min. installation opening: Ø 125 mm / 5 in Bearing: plain bearing

Dimensions







^{*} Depending on model and cleaning medium

TANKO® MX125

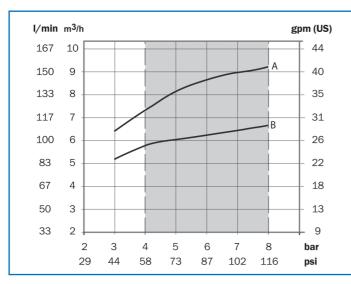
Consumption Data and Throw Length Data

ft m

16 5

13 4

10 3





B – Ø 5 mm

A – 4 x Ø 6 mm **B** – 4 x Ø 5 mm

X1 – recommended operating pressure

--- Wetting radius

2

29

- Cleaning radius

4

58

6

87

8

116

bar

psi

Ordering Information

TANKO® MX125					
Article No.	Connection	Description	Nozzles	Price/EUR	
66M A40 3NG RA20	1" BSP (female thread)	TANKO-MX125-G14	4 x Ø 5 mm	2,100.00	
66M A40 3NG SA20	1" BSP (female thread)	TANKO-MX125-G14	4 x Ø 6 mm	2,100.00	
66M A40 4NG RA20	1" NPT (female thread)	TANKO-MX125-G14	4 x Ø 5 mm	2,100.00	
66M A40 4NG SA20	1" NPT (female thread)	TANKO-MX125-G14	4 x Ø 6 mm	2,100.00	

Spare Parts and Services

Spare Parts				
Article No.	Description	Price /Eur		
66M A00 OVG 0000	Wear parts package	242.00		

Material Certificates				
Description	Net price/EUR			
WAZ 3.1 - EN10204 - TANKO® MX	125.00			

