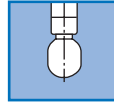


## TANKO® JX75



360°

The TANKO® JX series combines strong cleaning power with very economic use of the cleaning medium.

The electric motor means that no cleaning medium is needed for driving the rotation. This allows the rotation and the speed of rotation to be easily adjusted to suit the cleaning requirements. The nozzle geometry determines the cleaning medium throughput, the range of the system and thus the possible cleaning power. These system allow the optimum cleaning force to be applied to the surface to be cleaned. The 360° spray pattern cleaning is based on 2 nozzles.

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

### Technical Parameters

<b>Spray angle:</b>	360° orbital
<b>Basic device materials:</b>	1.4571 (316Ti), PTFE, PEEK, EPDM, iglidur® A500 1.4301 (304), 1.4401 (316), 1.4404 (316L), 1.4408 (316L), 1.4435 (316L), 1.4568 (301), FKM, FKM with FEP coating
<b>Connections:</b>	Process connection (PA): DN100 union DIN 11851 Medium connection (MA): 3/4" BSP male thread DIN ISO 228
<b>Operating pressure:</b>	Cleaning medium: 2 - 20 bar / 29 - 290 psi
<b>Working temperature:</b>	Cleaning medium: max. 95 °C / 203 °F (does not apply to ATEX versions!)
<b>Ambient temperature:</b>	Outside the vessel: max. 110 °C / 230 °F (does not apply to ATEX versions!)
<b>Volume flow rate:</b>	Outside the vessel: min. -20 °C / -4 °F, max. 40 °C / 104 °F (does not apply to ATEX versions!)
<b>Range:</b>	0.6 - 7.2 m³/h / 10 - 120 l/min / 3 - 32 gpm (US) Cleaning radius: max. 5 m / 16.4 ft Wetting radius: max. 6 m / 19.7 ft
<b>Bearings:</b>	Ball bearing, plain bearing
<b>Installation dimensions:</b>	485 mm usable downpipe length, optional: 735 mm and 985 mm, others from 300 - 1200 mm on request
<b>Downpipe extensions:</b>	500; 750 and 1000 mm
<b>Number of nozzles:</b>	2, optional: 1; 3 or 4
<b>Nozzle bore:</b>	2 - 6 mm, depending on expected cleaning power
<b>Min. installation opening:</b>	fixed installation: Ø 100 mm / 4 in (2-nozzle), Ø 125 mm / 5 in (3-nozzle) Ø 120 mm / 4 ¾ in (4-nozzle) mobile use: Ø 145 mm / 5 ¾ in
<b>Drive:</b>	90 W electric geared motor 230/400 V, 50 Hz, IP 54; 14 rpm; optional: 120 W electric geared motor, other speeds and protection classes, version with frequency converter, compressed air motor

### Information as per ATEX (excerpt)

The cleaning devices satisfy the explosion protection requirements of Directive 2014/34/EU.

#### Current information on the type approval of the cleaning devices: TANKO® JX75

The "Ex" labeling of the device depends in particular on the configuration of the drive (e.g. compressed air or electric geared motor). The mechanical non-electrical part of the device (without drive) for use in potentially explosive atmospheres is designated with the letter "h" and designed in the standardized type of protection constructive safety "c" according to EN ISO 80079-37.

The specific "Ex" labeling of explosion-proof versions is located on the device in accordance with the information from the associated device drawing and the operating/assembly instructions.

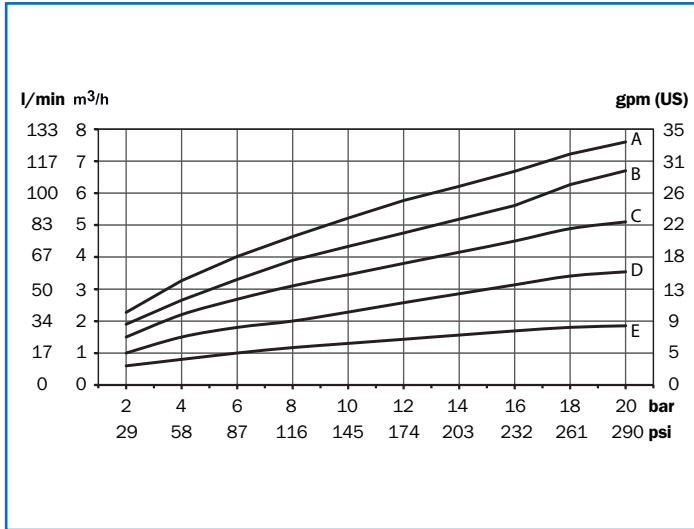
#### Example of a device with compressed air geared motor (category 2):

(G = Gas, D = Dust, X at the end of the identification number = Special conditions, see operating instructions)

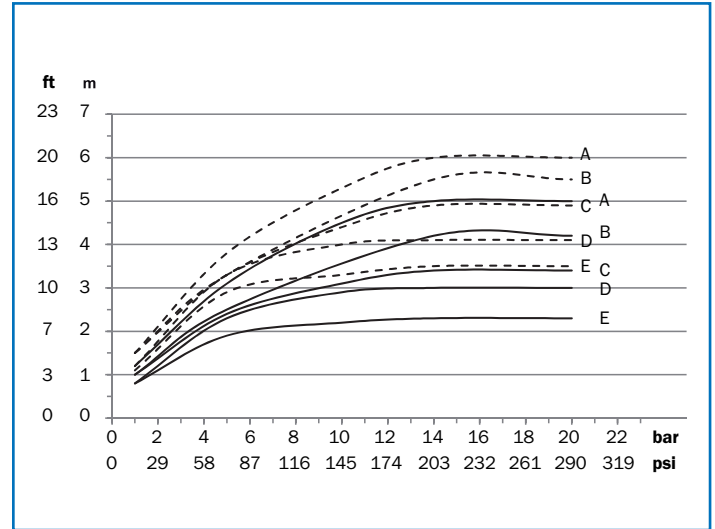
Ex II 1/2G Ex h IIB T6...T4 Ga/Gb  
II 1/2D Ex h IIIC T85 °C...T110 °C Da/Db  
TPS 21 ATEX 055073 0010 X

The technical data of the ATEX units can differ from the standard units and this data is provided in the respective operating and installation instructions.

## Consumption and Throw Length Data of TANKO® JX75 2-nozzle



- A** - 2 x Ø 6 mm
- B** - 2 x Ø 5 mm
- C** - 2 x Ø 4 mm
- D** - 2 x Ø 3 mm
- E** - 2 x Ø 2 mm



- A** - Ø 6 mm
- B** - Ø 5 mm
- C** - Ø 4 mm
- D** - Ø 3 mm
- E** - Ø 2 mm

— Wetting radius    - - - Cleaning radius

### Example Applications

- Effective tank cleaning, even with complex geometries (internal fittings, connections etc.), in the food industry, chemical industry and pharmaceutical industry
- High cleaning force for adhesive products

### Spare Parts and Services

#### Spare Parts (head)

Article no.	Description	Net price/EUR
66D0F0E029051	Wearing parts package for JX75 head	85,00
66D0X0E029051	Wearing parts package for JX75-ATEX head	85,00

#### Measuring Report

Number of measuring points	Description	Net price/EUR
8	Roughness	140,00

#### Material Certificates

Description	Net price/EUR
WAZ 3.1 - EN10204 - TANKO® JX	125,00