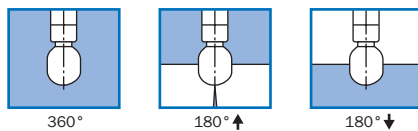


## TANKO® CP2S



The TANKO® CP2S is a slow-rotation jet cleaner.

With cleaning performance between the TANKO® S series and the jet cleaners of the TANKO® JM series, the TANKO® CP2S is a low-cost solution for effectively cleaning vessels with diameters of up to 4 m. With its slow and even rotation and strong impact, the TANKO® CP2S is suitable for cleaning vessels with strongly adhesive contents.

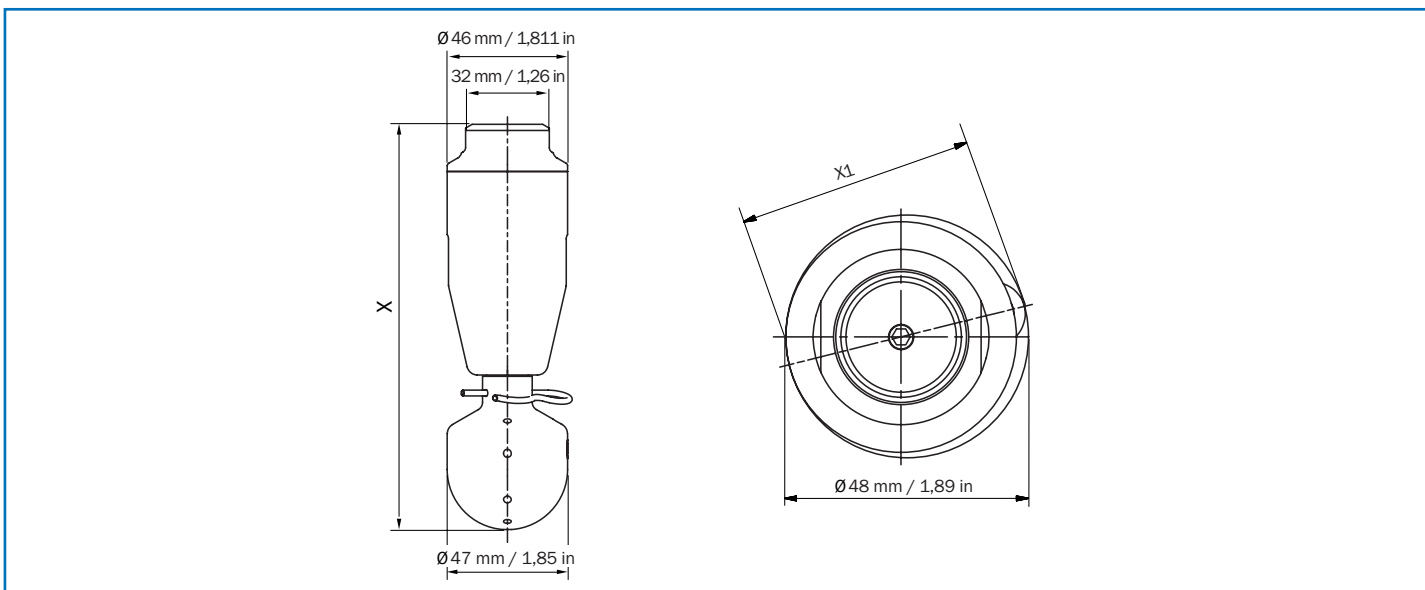
The TANKO® CP2S is a plain bearing system with a simple structure containing few moving parts. With its low servicing requirements, the TANKO® CP2S provides a compact and reliable solution for cleaning tasks with different cleaning medium and a large temperature range.

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

### Technical Parameters

<b>Spray angle:</b>	360°, 180° upwards, 180° downwards
<b>Materials:</b>	1.4404 (316L), 1.4401 (316), PTFE
<b>Connections:</b>	3/4" BSP or NPT female thread, clipon for pipe outer-Ø 25.4 mm
<b>Operating pressure:</b>	Cleaning medium: 3 - 12 bar/43.5 - 174 psi
<b>Working temperature:</b>	Cleaning medium: max. 95°C / 203°F
<b>Ambient temperature:</b>	Inside the vessel: max. 140°C / 284°F Outside the vessel: min. -20°C / -4°F, max. +40°C / 104°F
<b>Sterilization temperature:</b>	121°C / 250°F for a short time
<b>Volume flow rate:</b>	2.5 - 6.1 m <sup>3</sup> /h / 41.7 - 101.7 l/min / 11 - 26.9 gpm (US)
<b>Rotation speed:</b>	2 - 30 rpm
<b>Weight:</b>	1.1 kg
<b>Range:</b>	Cleaning radius: max. 2 m / 6.6 ft; wetting radius: max. 2.9 m / 9.5 ft
<b>Installation position:</b>	vertically suspended (other positions possible with reduced service life of the plain bearings)
<b>Min. installation opening:</b>	Ø 48 mm / 1.89 in

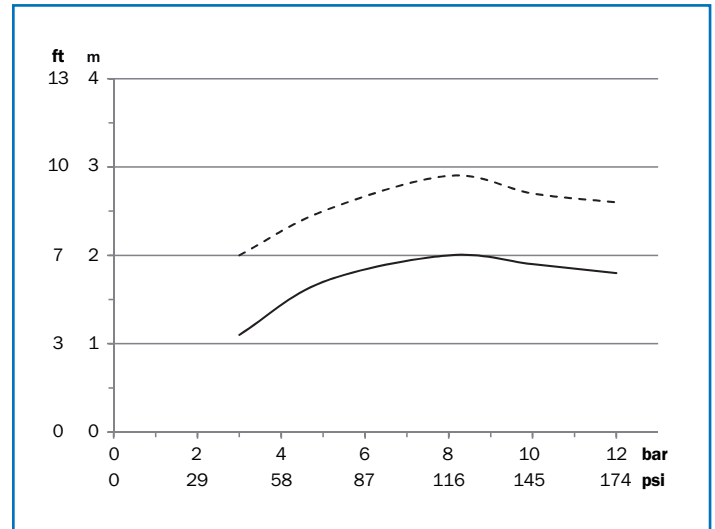
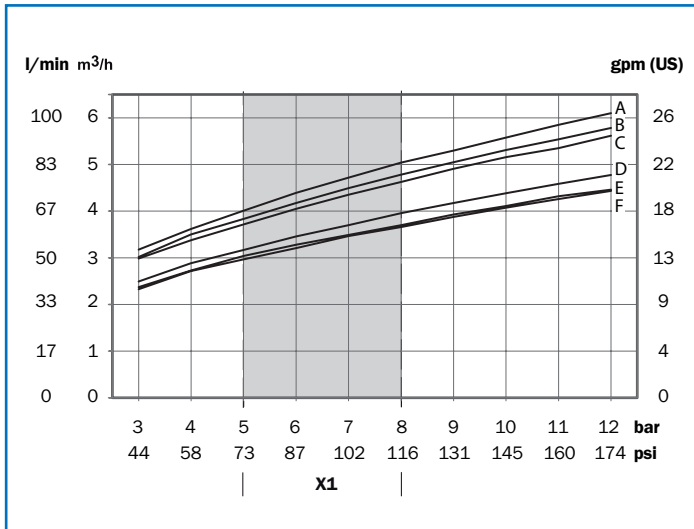
### Dimensions



**X** – approx. 155 mm / 6.102 in (thread) / approx. 165 mm / 6.496 in (clipon)

**X1** – approx. 47.4 mm / 1.866 in

## Consumption Data and Throw Length Data



- A** – 360° clipon
- B** – 180° upwards clipon
- C** – 180° downwards clipon
- D** – 360° thread
- E** – 180° top thread
- F** – 180° bottom thread

--- Wetting radius    — Cleaning radius

**X1** – recommended operating pressure

## Ordering Information

### TANKO® CP2S

Article no.	Connection	Spray angle	Price/EUR
669 S17 800 132 0	3/4" BSP (InnenThread)	360°	550.00
669 S17 800 142 0	3/4" NPT (InnenThread)	360°	550.00
669 S19 100 112 0	Clipon für Rohraußen-Ø 25.4 mm	360°	550.00
669 S17 800 232 0	3/4" BSP (InnenThread)	180° upwards	550.00
669 S17 800 242 0	3/4" NPT (InnenThread)	180° upwards	550.00
669 S19 100 212 0	Clipon für Rohraußen-Ø 25.4 mm	180° upwards	550.00
669 S17 800 332 0	3/4" BSP (InnenThread)	180° downwards	550.00
669 S17 800 342 0	3/4" NPT (InnenThread)	180° downwards	550.00
669 S19 100 312 0	Clipon für Rohraußen-Ø 25.4 mm	180° downwards	550.00

## Services

### Measuring Report

Number of measuring points	Description	Price/EUR
3	Roughness	35.00
5	Roughness	55.00