



The TANKO® RF is a mini retractor system with a rotating spray head that is extended for the cleaning process with the help of the cleaning medium pressure and driven with the help of the spray head. After switching off the cleaning medium supply, the spray head retracts into its housing by spring force and closes tightly with the help of the O-ring. The device is used to clean the insides of pipelines, spray dryers or small containers where built-in components are not permitted. The TANKO® RF is available in two sizes TANKO® RF40 and TANKO® RF50.

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

Technical Parameters

Spray angle: 80° upwards

Materials: 1.4404, 1.4430, 1.4401 (spring), PEEK, EPDM (optional FKM and FFKM)

Connections: Medium connection: Clamp according to

DIN 32676 DN40 series A/ 1 1/2" series C

Process connection: Clamp connection

thread connection

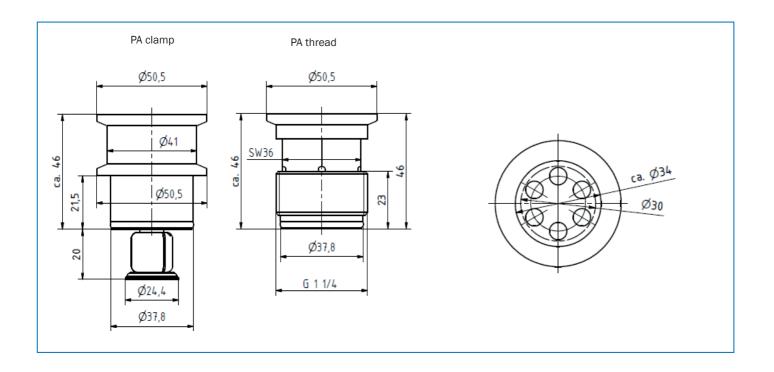
Operating pressure: Cleaning medium: 1 - 6 bar / 14.5 - 87 psi g **Working temperature:** Cleaning medium: max. $95 \, ^{\circ}\text{C} / 203 \, ^{\circ}\text{F}$

Volume flow rate: $0.5 - 1.3 \text{ m}^3/\text{h} / 8.3 - 21.7 \text{ l/min} / 2.2 - 5.7 \text{ gpm (US)}$

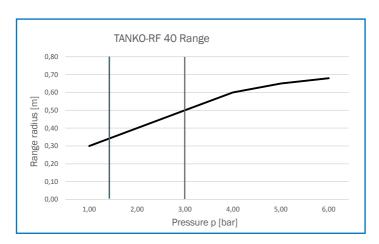
Range: 0.3 - 0.7 m / 1 - 2.3 ft **Weight:** approx. 0.43 kg

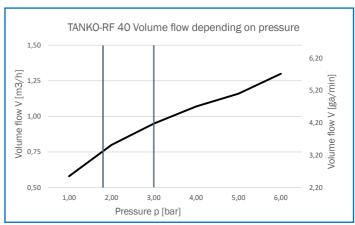
Installation position: vertically (other positions possible with reduced service life of the wearing parts)

Bearings: Plain bearing



Consumption Data and Throw Length Data





Ordering Information

| TANKO-RF40 | | | | |
|---------------|------------|--------------|------------------|-----------|
| Article no. | Connection | Description | Sealing material | Price/EUR |
| 66RF14000CC20 | Clamp | TANKO-RF40-C | EPDM | € 470,00 |
| 66RF14000GC20 | Thread | TANKO-RF40-G | EPDM | € 470,00 |

Spare Parts and Services

| Spare Parts | | |
|---------------|---|-----------|
| Article no. | Description | Price/EUR |
| 66RF0400VTE00 | Wear parts package | |
| 66RF0400AC020 | Weldon connectors for TANKO-RF40 clamp | € 48,00 |
| 66RF0400AG020 | Weldon connectors for TANKO-RF40 thread | € 48,00 |
| | | |

| Material Certificate | | |
|----------------------|---------------------------|-----------|
| Article no. | Description | Price/EUR |
| 660RFZ31 | 3.1 with FDA&USP Class VI | € 45,00 |
| | | |

| Tools | | |
|---------------|--------------------------------------|-----------|
| Article no. | Description | Price/EUR |
| 664MW01050050 | Assembly tool for wire locking pin E | * |
| 664MWRF400120 | Mounting bolt for TANKO-RF40 | * |
| 66RF0400AG020 | Mounting ring for TANKO-RF40 | * |
| | | |





The TANKO® RF is a mini retractor system with a rotating spray head that is extended for the cleaning process with the help of the cleaning medium pressure and driven with the help of the spray head. After switching off the cleaning medium supply, the spray head retracts into its housing by spring force and closes tightly with the help of the O-ring. The device is used to clean the insides of pipelines, spray dryers or small containers where built-in components are not permitted. The TANKO® RF is available in two sizes TANKO® RF40 and TANKO® RF50.

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

Technical Parameters

Spray angle: 80° upwards

Materials: 1.4404, 1.4430, 1.4401 (spring), PEEK, EPDM (optional FKM and FFKM)

Connections: Medium connection: Clamp according to DIN 32676 DN50 series A/ 48.3 series B / 2" series C

Process connection: Clamp connection thread connection

Operating pressure: Cleaning medium: 1 - 6 bar / 14.5 - 87 psi g **Working temperature:** Cleaning medium: max. $95 \, ^{\circ}\text{C} / 203 \, ^{\circ}\text{F}$

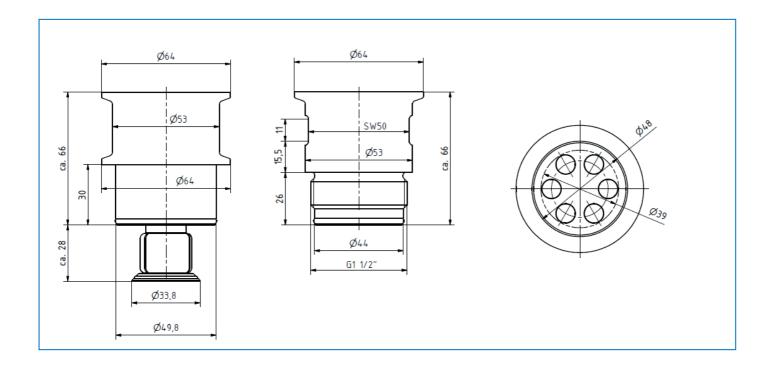
Volume flow rate: 1,7 - 3,9 m³/h / 28,3 - 65 l/min / 7,5 - 17,2 gpm (US)

Range: 0.8 - 1.3m / 2.6 - 4.3 ft

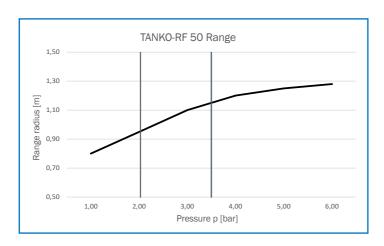
Weight: approx. 0.9 kg

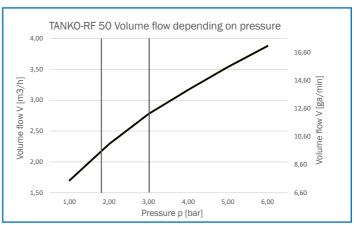
Installation position: vertically (other positions possible with reduced service life of the wearing parts)

Bearings: Plain bearing



Consumption Data and Throw Length Data





Ordering Information

| | | TANKO-RF50 | | |
|---------------|--------------------------|--------------|------------------|-----------|
| Article no. | Connection | Description | Sealing material | Price/EUR |
| 66RF15000CC20 | Clamp DN50 | TANKO-RF50-C | EPDM | € 510,00 |
| 66RF14000GC20 | 1 1/2" BSP (male thread) | TANKO-RF50-G | EPDM | € 510,00 |

Spare Parts and Services

| Spare Parts | | |
|---------------|---|-----------|
| Article no. | Description | Price/EUR |
| 66RF0500VTE00 | Wear parts package | |
| 66RF0500AC020 | Weldon connectors for TANKO-RF50 clamp | € 56,00 |
| 66RF0500AG020 | Weldon connectors for TANKO-RF50 thread | € 56,00 |
| | | |

| Material Certificate | | |
|----------------------|---------------------------|-------------------|
| Article no. | Description | Price /EUR |
| 660RFZ31 | 3.1 with FDA&USP Class VI | € 45,00 |
| | | |

| Tools | | |
|---------------|--------------------------------------|-----------|
| Article no. | Description | Price/EUR |
| 664MW01060050 | Assembly tool for wire locking pin E | * |
| 664MWRF500120 | Mounting bolt for TANKO-RF40 | * |
| 664MWRF500220 | Mounting ring for TANKO-RF50 | * |
| | | |