TANKO® RF50





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 °C / 203 °F

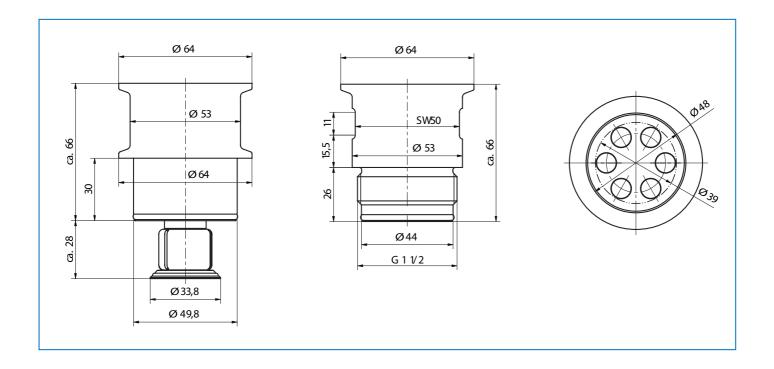
Volume flow rate: 1,7 - 3,9 m³/h / 28,3 - 65 l/min / 7,5 - 17,2 gpm (US)

Range: 0.8 - 1.3m / 2.6 - 4.3 ft

Weight: approx. 0.9 kg

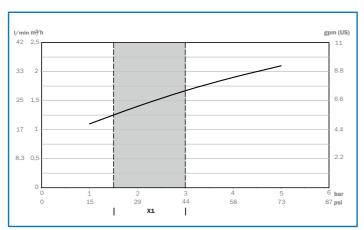
Installation position: vertically (other positions possible with reduced service life of the wearing parts)

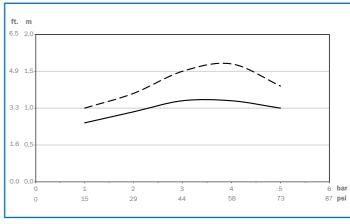
Bearings: Plain bearing



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Consumption Data and Throw Length Data





X1 – recommended operating pressure

--- Wetting Radius - Cleaning Radius

Ordering Information

TANKO-RF50					
Article no.	Connection	Description	Sealing material	Price/EUR	
66RF15000CC20	Clamp DN50	TANKO-RF50-C	EPDM	€ 510,00	
66RF15000GC20	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	*		