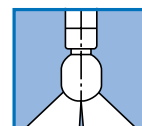# TANKO® SF40

The AWH TANKO® SF40 is authorized to carry a 3-A symbol rotary spray device for tank and vessel cleaning. It is designed with a 270° upward spray, is self-cleaning, and easy to dismantle for inspection with only a few components.

The spray head rotates on a hydrodynamic bearing and is lubricated by the cleaning solution during the cycle. There are no oils, greases, or other lubricants needed.

All AWH Spray Devices come with a Material Test Report (MTR).

270° ↑

QUICK TIPS

What orientation should I mount the SF40 in?

The standard hydrodynamic bearing is intended for vertical positioning. If other installation positions are required, contact Sani-Matic for other options.

Strainer Sizing

Use the below recommendations for sizing a strainer to use upstream of rotary and jet spray devices.

Wedgewire Element: 0.007" or smaller
Mesh Overlay: 80 mesh or higher
Filter Tube: 180 micron or smaller

GOOD TO KNOW

- **Materials:** 316Lss and TECAPEEK® natural
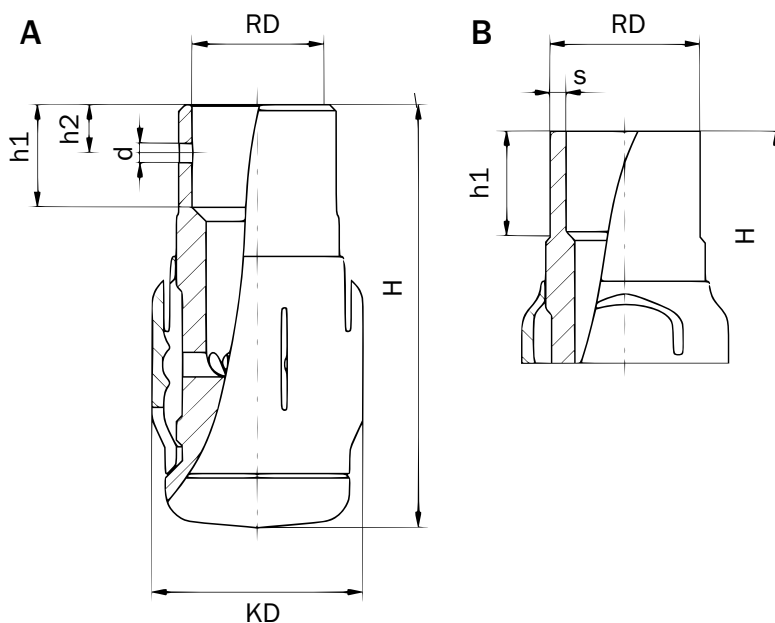- **Maximum Working Temperature:** 203 °F
- Self-lubricating slide bearing
- Meets 3-A Standard 78-03 requirements

TANKO SF40 Rotary Spray Device

Model	Spray Pattern	Connection Size	Connection Style	Flow (gpm)	Pressure (psi)	Max. Cleaning Radius (ft)	Finish	Part #
TANKO SF40	270° Upward	0.75"	SC	16 - 22	22 - 44	4.9	32 µin Ra	053665
TANKO SF40	270° Upward	1.00"	BW	16 - 22	22 - 44	4.9	32 µin Ra	053664

Part #	H	KD	RD	h1	h2	d	S
053665	2.76"	1.38"	0.76"	0.63"	0.31"	0.13"	-
053664	2.76"	1.38"	1.00"	0.67"	-	-	0.065"

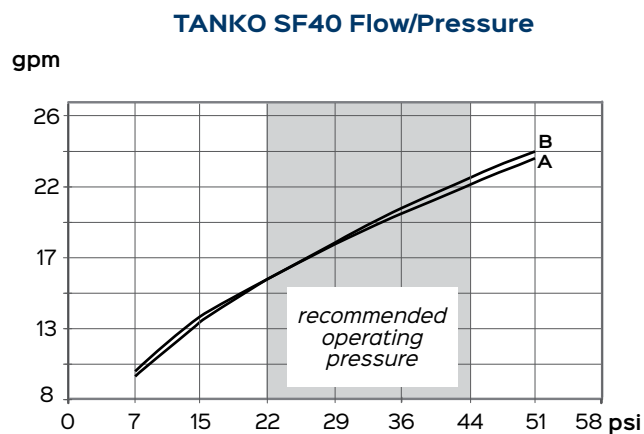*NOTE: Green highlighted cells indicate stocked items.*

TANKO SF40 Dimensional Information
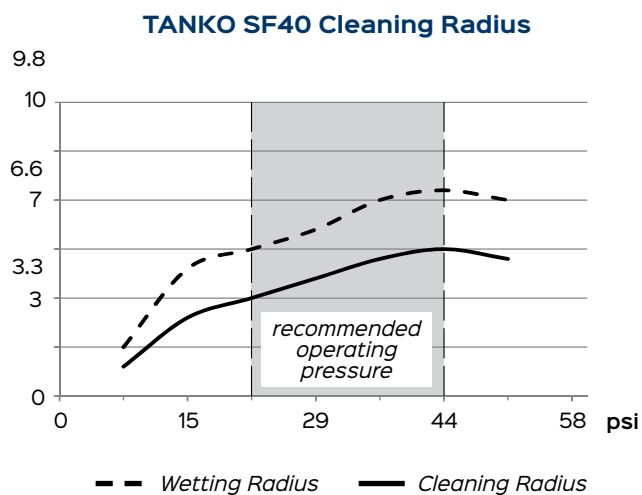*(A - Slip Collar, B - Butt Weld)*

TANKO SF40 Replacement Parts

Model	Description	Qty.	Connection Style	Part #
TANKO SF40	Wear Parts Kit, Wire Retaining Pin	4 Pieces	SC	**053929**

NOTE: **Green highlighted** cells indicate stocked items.

TANKO SF40 Flow/Pressure and Cleaning Radius Charts

TANKO SF40 Flow/Pressure

A: 270° Upward Weld-On   **B:** 270° Upward Clip-On

TANKO SF40 Cleaning Radius

- - - *Wetting Radius*   —— *Cleaning Radius*