



**SFSS Pty Ltd**  
**FLUID SEALING  
 AND SPRAY**

**INDUSTRIAL FLUID SEALING & SPRAY SOLUTIONS**

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# WA Series

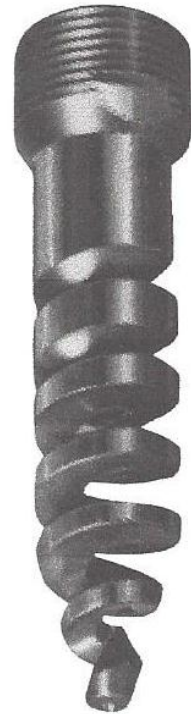
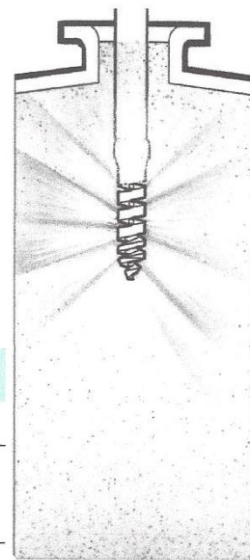
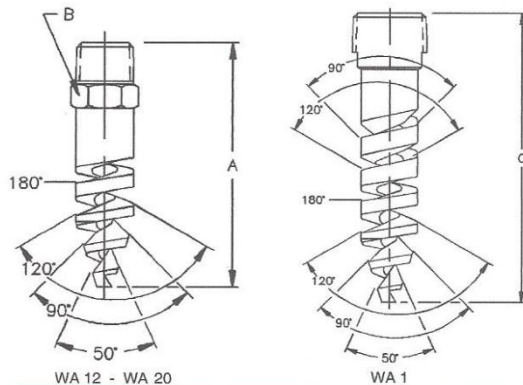
## Rinsing and Washing Nozzle

### DESIGN FEATURES

- Non clog
- 270 degree wide spray angle
- High impact force
- No moving parts
- No maintenance
- Manufactured in Brass or stainless steel
- Suit any liquid medium

### APPLICATION

- Scrubbing of tanks
- Descaling
- Rinsing
- Washing
- De-foaming
- Low cost
- Easy to install



WA 1

**Tank Washing WA Coverage Chart**  
 When Spraying at 2 - 3 BAR, BSP or NPT Pipe Size

Pipe Size	Nozzle Number	Scrubbing Diameter (mm)	Rinsing Diameter (mm)
3/8	WA 12	380	760
	WA 14	460	1200
	WA 16	610	1500
	WA 18	910	2100
1	WA 1	2400	6100

**Tank Washing Flow Rates and Dimensions**  
 WA 180 and 270° Spray Angles, 3/8" and 1" Pipe Sizes, BSP or NPT

Male Pipe Size	Nozzle Number	Spray Angles	K Factor	LITERS PER MINUTE								Approx(mm)		Metal Only			Weigh (g) Metal
				0.7 bar	1 bar	2 bar	3 bar	4 bar	5 bar	10 bar	15 bar	Orifice Dia.	Free Pass. Dia.	Dim.(mm) A	B	C	
3/8	WA 12	180	13.7	11.4	13.7	19.3	23.7	27.3	30.6	43.2	53.0	4.83	3.30	73.0	17.5	49.6	
	WA 14	180	18.5	15.4	18.5	26.1	32.0	36.9	41.3	58.4	71.5	5.59	3.30				
	WA 16	180	24.2	20.2	24.2	34.2	41.8	48.3	54.0	76.4	93.6	6.35	3.30				
	WA 18	180	37.6	31.5	37.6	53.2	65.1	75.2	84.1	119	146	7.87	3.30				
1	WA 1	270	116	97.2	116	164	201	232	260	368	450	14.2	5.08		130	298	

Flow Rate ( $l_{min}$ ) = K bar

Standard Materials: Brass, 316 Stainless Steel.