



TW series

TANK WASHING Nozzles

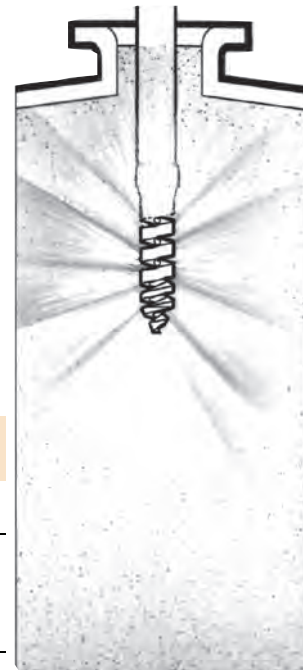
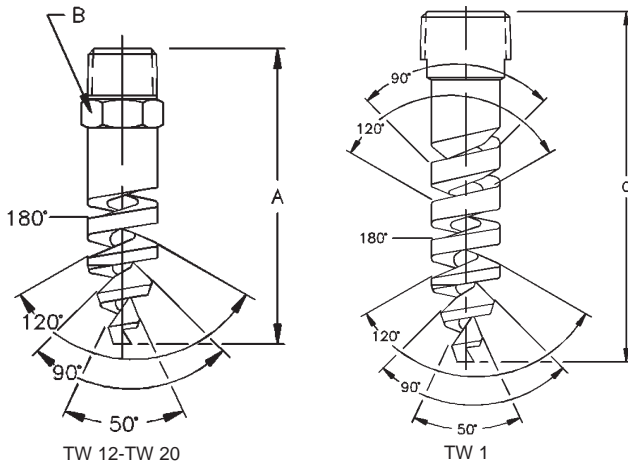


DESIGN FEATURES

- Clog-resistant spiral design
- Energy efficient; uses less water than conventional designs
- Compact design; fits small openings

SPRAY CHARACTERISTICS

- Easy to maintain
- Unique patterns that spray in opposing directions



Tank Washing TW 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	TW12	380	760
	TW14	460	1200
	TW16	610	1500
	TW20	910	2100
1	TW1	2400	6100

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

Male Pipe Size	Nozzle Number	Available Spray Angles	K Factor	LITERS PER MINUTE									Approx. (mm)		Metal Only Dim.(mm)			Weight (g) Metal
				0.7 bar	1 bar	2 bar	3 bar	4 bar	5 bar	10 bar	15 bar	Orifice Dia	Free Pass. Dia.	A	B	C		
3/8	TW12	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		
	TW14	180	18.5	15.4	18.5	26.1	32.0	36.9	41.3	58.4	71.5	5.59	3.30					
	TW16	180	24.2	20.2	24.2	34.2	41.8	48.3	54.0	76.4	93.6	6.35	3.30					
	TW20	180	37.6	31.5	37.6	53.2	65.1	75.2	84.1	119	146	7.87	3.30					
1	TW1	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.