

RTW

Rotating Tank and Drum Washing Nozzles

DESIGN FEATURES

- 360 degrees Rotation
- Works on differential pressure between internal vanes
- * Three Fan Spray tips.
- 316L Stainless Steel material
- * High speed steel bearings.
- * Totally mechanical
- * Seals rated for 80 degrees C (consult factory for higher temp rating)

SPRAY CHARACTERISTICS

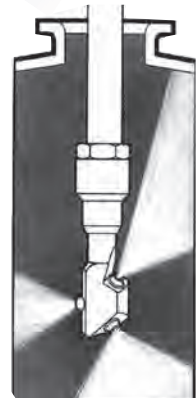
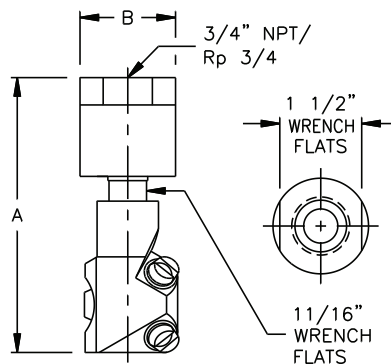
- Spinning speed is directly proportional to pressure
- Fan Blade coverage
- Withstand high pressure Scrub
- Thorough Scrub and Wash

Flow rates: 19.1 to 280 l/min



Three nozzles tips

RTW Coverage Chart When spraying at 3 bar			
Pipe Size	Nozzle Number	Scrubbing Diameter (mm)	Rinsing Diameter (mm)
3/4"	RTW 18	1200	2400
	RTW 45	1800	4300
1 1/2"	RTW 112	2800	5200



Typical RTW installation

RTW Flow Rates and Dimensions

Wide Spray Angle, 3/4" Pipe Size, BSP or NPT

Female Pipe Size	Nozzle Number	K Factor	LITERS PER MINUTE @ BAR						Equivalent Orifice Dia. (mm)	Approx. Dim. (mm.)		Wt. Kg.
			0.7 bar	1 bar	2 bar	3 bar	4 bar	5 bar		A	B	
3/4"	RTW18	41.0	34.3	41.0	58.0	71.0	82.0	91.7	4.72	171	44.4	1.5
	RTW45	103	86.0	103	145	178	205	229	7.54			
1 1/2"	RTW 112	125	105	125	177	216	250	280	8.42	200	60	2.2

MATERIAL : 316L STAINLESS STEEL