

HydroWhirl® Mini

(HWM) PVDF Fluid-Driven Tank Cleaning Nozzle

DESIGN FEATURES

- Fluid-driven, self-flushing
- Compact design
- Made from FDA-compliant PVDF material
- Corrosion-resistant
- Hydrostatic slide bearing, virtually wear-free for extended service life

SPRAY CHARACTERISTICS

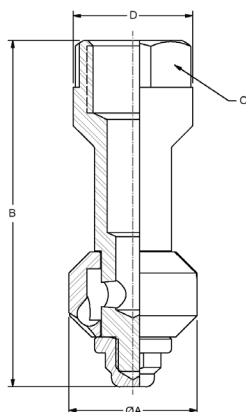
- Vigorous spray action

Spray Angles: Complete 360° spray coverage

Flow Rates: 10.9 to 33.5 l/min

Max Temperature: 194 °F/90 °C

Filtration: Line strainer with a mesh size of 0.3 mm/50 mesh



HWM Dimensions (mm)

Pipe Size	A	B	C	D	Wt (g)
1/2"	30.2	81.0	23.9	28.1	36.8

Dimensions are approximate. Check with BETE for critical dimension applications.

HWM Flow Rates

Material: PVDF

Female Connection Type	Nozzle Number	Spray Angle	Flow Rate (l/min) @ Differential Pressure (bar)						Max Free Passage	Coverage Dia @ 3 bar
			0.5	0.7	1	2	3	4		
			bar	bar	bar	bar	bar	bar		
1/2" FNPT	HWM-7.2	360°	10.9	13.0	15.8	23.0	28.7	33.5	2	1