

HydroWhirl® Mini

(HWM) 316L SS Fluid-Driven Tank Cleaning Nozzle

DESIGN FEATURES

- Fluid-driven, self-flushing
- Durable, compact design
- Made from FDA-compliant 316L Stainless Steel
- PEEK slide bearing for extended service life

SPRAY CHARACTERISTICS

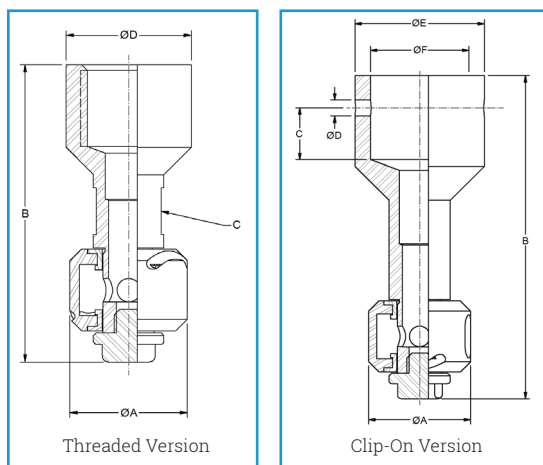
- Vigorous spray action

Spray Angles: Complete 360°
spray coverage

Flow Rates: 13.9 to 34.5 l/min

Max Temperature: 266 °F/130 °C

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



Clip-On HWM Dimensions (mm)

Tube Size	A	B	C	D	E	F	Wt (g)	Min Entry Dia
3/4"	20.3	63.5	10.2	2.54	25.4	20.3	31.1	31.2

Threaded HWM Dimensions (mm)

Pipe Size	A	B	C	D	Wt (g)
3/8"	20.3	50.8	12.7	17.8	73.7

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

HWM Flow Rates

Materials: 316L Stainless Steel Body, PEEK Slide Bearing

Connection Type	Nozzle Number	Spray Angle	Flow Rate (l/min) @ Differential Pressure (bar)					Max Free Passage	Coverage Dia @ 3 bar
			0.7	1	2	3	4		
			bar	bar	bar	bar	bar		
3/8" FNPT 3/4" Tube Clip-On	HWM-7.5	360°	13.9	16.7	24.0	29.7	34.5	1.52	2

Flow rates represent threaded connections with a 360° spray angle Contact BETE for specific data on critical applications..

TANK CLEANING

CALL 413-772-0846
Call for the name of your nearest BETE representative.