

# HydroClaw<sup>®</sup>

## Tank Washing - Superior Clog Resistance

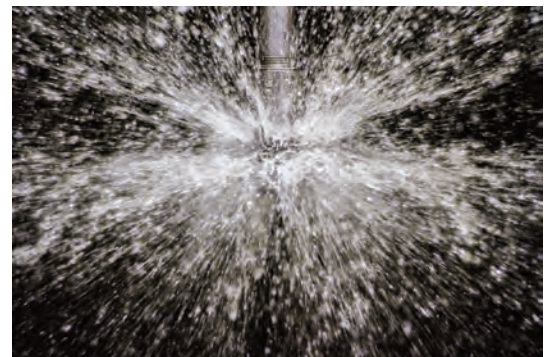
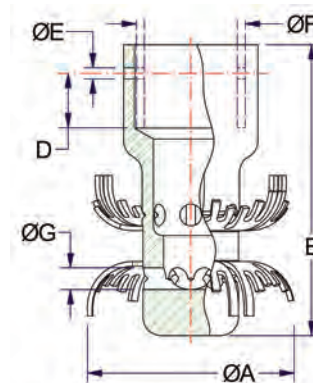
### DESIGN FEATURES

- Patent-pending, clog-resistant design with no moving parts
- Allows passage of particles 6.4 mm in diameter, three times the free passage of a comparable spray ball
- Made from FDA compliant 316L stainless steel for use in food-grade and sanitary Clean-In-Place (CIP) applications
- Low pressure/high flow operation quickly cleans tank walls to reduce overall water consumption compared to a static spray ball
- Self-draining and self-flushing
- Laser-welded for durability
- Available in a variety of connection sizes and types, including threaded, clip-on and welded.
- Clip-on nozzles include low-profile retaining pin for secure connection
- Fits through compact openings: either 63.5 mm or 76 mm diameter

### SPRAY CHARACTERISTICS

- Vigorous rinsing action quickly flushes solids and contamination from vessels
- Complete 360° omnidirectional coverage
- Optimum cleaning performance at 2 bar
- Recommended installation 0.6 - 1.0 m vertically below top of tank

**Flow rates:** 119 - 442 L/min



TANK WASHING

### HydroClaw Flow Rates and Dimensions

Connection Types	Nozzle Number	LITERS PER MINUTE @BAR				Dimensions (mm)						Wt (g)	Coverage Diameter (m) @2 BAR
		1.5 BAR	2 BAR	2.5 BAR	3 BAR	A	B	D	E	F	Free Pass. G		
3/4" NPT	HC-42	119	136	152	166	60.5	91.2	-	-	-	6.4	416	2.4
G3/4												413	
1" Tube Weld-On												325	
1-1/2" Tube Clip-On	HC-42	125	145	161	176	60.5	102	19.1	4.1	38.1	6.4	504	2.4
1" Tube Clip-On							25.4					391	
DN20 Tube Clip-On*							23.1					416	
3/4" Pipe Clip-On							26.7					382	
1" NPT	HC-100	279	322	360	394	73.2	102	-	-	-	7.6	649	3.0
G1												635	
1-1/2" Tube Weld-On												425	
1-1/2" Tube Clip-On	HC-100	312	361	403	442	73.2	102	19.1	4.1	38.1	7.6	527	3.0
DN40 Tube Clip-On*										40.0		437	
1" Pipe Clip-On										33.5		598	

**Standard Material: 316L Stainless Steel**

Clip-on flow rates may vary depending on actual O.D. of installation tube or pipe

\*Per DIN 11866 Part A / DIN 11850 Part B

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