HydroWhirl® Orbitor 100 XC

Extreme Clean (XC)-High Impact With Slowest Rotation for Heavy Residue



DESIGN FEATURES

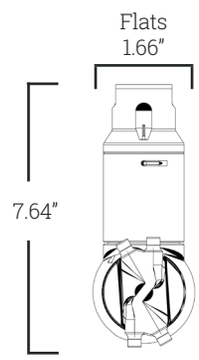
- High impact and slower rotation yield longer spray dwell time on the target surface for effective soil removal.
- All models available with ATEX approval
- Easily field-serviced to reduce maintenance costs
- Minimum moving parts extend operating life
- Self-cleaning; self-lubricating
- Ideal for small to medium tanks, easily fits through Ø4" (100 mm) openings or Ø3.35" (85 mm) when nozzle head vertically aligned

SPRAY CHARACTERISTICS

- Extended cycle times
- High impact cleaning

Spray Angles: Complete 360° spray
Flow Rates: 12.9 to 52.4 GPM
Working Pressure: 45 to 145 psi
Max Temperature: 200°F/93°C
Filtration: Line strainer with a mesh size of 0.003 in/200 mesh

Available With ATEX Approval

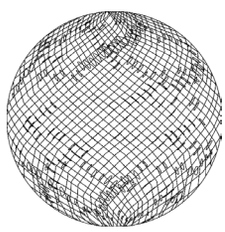


Vertical Nozzle Head Alignment
Clearance Diameter: 3.35"



Horizontal Nozzle Head Alignment
Clearance Diameter: 3.94"

Max. Working Temp.: 200° F (95 °C)
Max. Ambient Temp.: 285° F (140 °C)
Weight: 5.5 lbs
Materials:
Housing and Nozzle Head: 316L
Gears: PEEK + 316 SS
Bushings/Seals: Carbon Filled PTFE



Orbitor 4 nozzle spray pattern

TANK CLEANING

HYDROWHIRL® ORBITOR 100 XC - 4 NOZZLE FLOW RATES

Nozzle Number	4 X 3 mm			4 X 4 mm			4 X 5 mm			4 X 6 mm		
Female Connection Size	3/4" and 1" FNPT, BSP			3/4" and 1" FNPT, BSP			3/4" and 1" FNPT, BSP			3/4" and 1" FNPT, BSP		
Pressure (psi)	Flow (GPM)	Jet Length (ft)	Cycle Time (min)	Flow (GPM)	Jet Length (ft)	Cycle Time (min)	Flow (GPM)	Jet Length (ft)	Cycle Time (min)	Flow (GPM)	Jet Length (ft)	Cycle Time (min)
45	12.9	3.30	19.5	16.5	6.60	25.5	24.2	8.20	16.3	30.6	9.80	21.5
60	14.2	4.90	16.8	19.2	8.20	21.6	26.9	9.80	14.1	34.0	11.5	18.7
75	15.7	6.60	14.6	21.8	9.80	18.3	29.6	11.5	12.2	37.3	13.1	16.3
90	17.2	6.60	12.8	24.2	9.80	15.7	32.2	11.5	10.9	40.6	13.1	14.3
100	18.3	8.20	11.8	25.7	11.5	14.2	33.8	13.1	10.2	42.8	14.8	13.2
115	20.1	8.20	10.7	27.9	11.5	12.5	36.3	13.1	9.60	46.0	14.8	11.8
130	21.9	9.80	10.0	29.9	13.1	11.5	38.7	14.8	9.50	49.2	16.4	10.8
145	23.8	11.5	9.70	31.8	13.1	11.0	40.9	14.8	9.80	52.4	16.4	10.3

GEDO
Distribution et conseil : GEDO FRANCE
04 85 88 02 75 | tete@gedo.fr | tetelavage.gedo.fr
565 avenue du Prado - 13008 Marseille - France