

Orbitor 180

TANK WASHING MACHINE



Description

The Orbitor is a versatile tank cleaning machine designed to meet the high standards required for the food, brewing and beverage, dairy and chemical industries. It combines high performance cleaning efficiency with extended operating life and reduced life cycle costs.

The Orbitor 180 is a stainless steel 316L machine with the a 180 degree wash pattern for use in open top tanks. It has a full range of nozzle sizes, and rotor/stator combinations, this allows the 180 to run at low or high pressure with low or high water flow. Each machine is configured to your exact needs.

Features

- High Impact, efficient cleaning process
- Reduced operational & lifetime costs
- 'On-site' re-tuning, providing extended use & flexibility
- Maintenance free, self-cleaning & lubricating
- Reduced water consumption by up to 25% against similar systems
- Precisely configured for specific tasks



Technical Information

- Operational temperatures up to 95degC
- Nozzle sizes 4.0mm to 9mm
- Variable cycle times
- Product lubricated gearbox
- Minimum tank opening 120mm
- 316L Stainless steel components
- Fixed or portable option
- Fully self-cleaning
- Can be fully ATEX Certified for use in Zone 0 atmospheres



Innovation that delivers

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Data

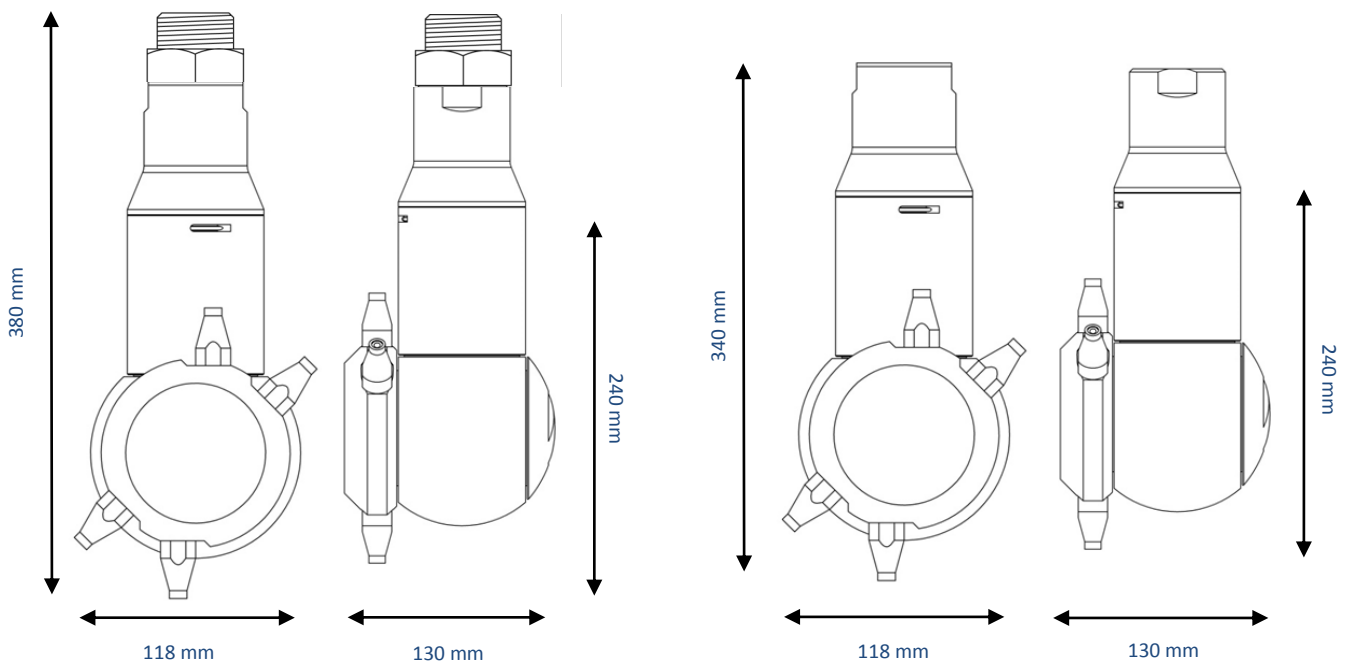
Supply Pressure Kg/cm ²	Jet Length (m) at Nozzle Size (mm)			
	5 mm	6 mm	7 mm	8 mm
5	6	8	9	10
6	7	9	10	11
7	8	10	11	12
8	9	11	12	13
9	10	12	13	14
10	10.5	12.5	13.5	14.5

Supply Pressure Kg/cm ²	Flow (m ³ /h) at Nozzle Size (mm)		
	6 mm	7 mm	8 mm
2	-	5.5	11.2
4	6.0	7.1	12.0
6	7.1	8.7	12.8
8	7.5	9.6	13.5
Rotor/Stator	Full/1x1	Full/1x1	Full/1x1

Dimensions

Portable Machine

Fixed Machine



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