

Rotary Tank Washing Nozzle CYCO-05



CYCO5-4 data sheet

Model:	CYCO5-4	Type:	Impeller reducer drive
Weight:	2.6Kg	Work Pressure:	4-20bar
Recommend pressure:	5-8bar	Clean cycle:	4-8min
Material:	316L	Clean angle:	360°
Clean Diameter:	5m	Minimum mounting calibre:	100mm

Connection: 3/4 BSPP Female (customized connection optional)

Theory: The rotary tank washer nozzle drives the turbine to actuate the internal deceleration mechanism by cleaning liquid. The gear mechanism operates according to the set trajectory to achieve revolution and rotation, thus achieving 360° and no dead angle cleaning.

Application: It is suitable for three-dimensional cleaning of medium and small tanks and for tanker trucks and underground tanks, such as tank cleaning, beer, pharmaceutical, chemical, industrial fermentation, and occasions where high impact cleaning is required.

Characteristics: Independent deceleration gear box mechanism, good seal, strong impact water flow.

Order Info

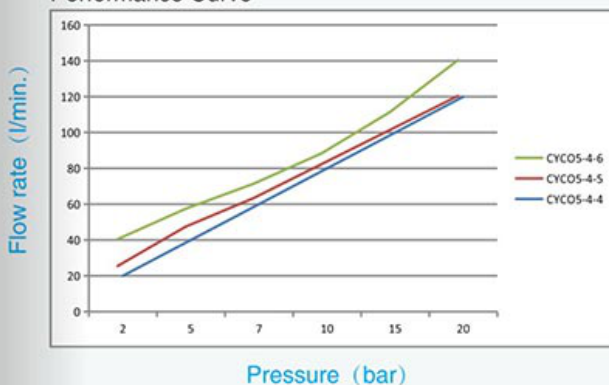
Series: CYCO-05	Orifice: 4	Nozzle qty: 4
Angle: 360°	Material: 316LSS	Connection: BSPP 3/4

CYCO-05Series small 3D tank washing Specification

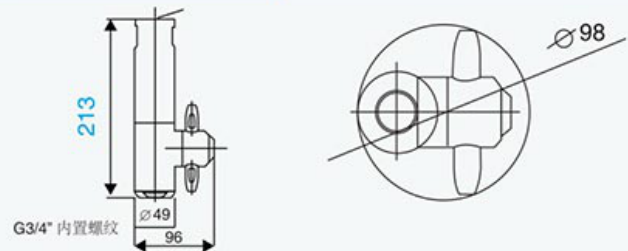
- Material: 316LSS PEEK
- Lubrication: Self lubricating through cleaning fluid
- Working Pressure: 3-150 bar
- Recommend Pressure: 4-100 bar
- Max working Temperature: 95°C
- Max Temperature: 140°C
- Clean angle: 360°
- Clean Diameter: 5m
- Min cut size: 110mm
- Connection: 3/4"BSPP Female
- Weight: 2.6 kg
- Clean cycle: 3-5 min

Technical Data

Performance Curve

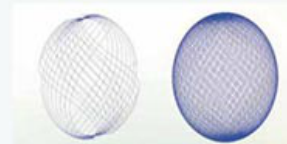


Product Diagram



Performance Feature

1. Optimized structure design, and can produce more impact water flow.
2. Excellent sealing design, leakage of water only 3%, thus more economical cleaning solution.
3. The design of independent gearbox is adopted to protect the interior gear from damage and can work in poor water quality.



Technical Parameters

working temperature	30	60	90	120	150	180
working pressure	5	10	15	20	25	30
maximum tank value	1	2	3	4	5	6
manufacturing materials	316L		PEEK		EPDM	
installation method	Any installation method works fine					
technical highlights	Self-lubricating, self-cleaning, independent gearbox design					
other parameters	Cleaning cycle 2-6 minutes, minimum opening 100mm, weight 2.5KG, interface 3/4BSPT					