

**TANKJET® MICROROKON D41990
TANK CLEANING NOZZLE**

FEATURES AND BENEFITS

- Cost effective and environmentally friendly low-pressure, low-volume rinsing of small tanks and containers
- Less maintenance due to fluid-driven reactionary force nozzle no motor source needed to drive spray head
- Micro-size nozzle fits into very small tank openings – as small as 21 mm
- All stainless steel construction for long wear life and corrosion resistance
- Suitable for high-temperature applications up to 130 °C
- ATEX-certified versions available

IDEAL FOR CLEANING:

- Chemical tanks
- Beverage tanks
- Canisters
- Food tanks
- Keg/drum
- Tote/container



SPRAY COVERAGE	
A	180° Up
B	180° Down
E	360°

MOUNTING OPTIONS		
Vertical	↑	↓
Horizontal	←	→
45° Up	↖	↗
45° Down	↙	↘



SPECIFICATIONS

TankJet® MicroRokon D41990A Tank Cleaning Nozzle	
Max. tank diameter:	3.0 m
Operating principle:	Fluid-driven reactionary force
Flow rate:	9 to 39.5 l/min
Operating pressure:	1 to 4 bar
Max. temperature:	130 °C
Materials:	1.4404 (316L stainless steel)
Inlet connection:	3/8", NPT or BSPT (F), CIP 182
Required strainer:	Recommended mesh size: < 80 µm See chapter E

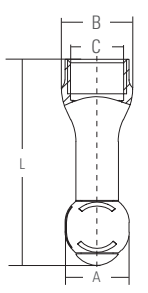
PERFORMANCE DATA

Inlet Conn.	Capacity Size	Capacity (l/min)					
		1.0 bar	1.4 bar	2.1 bar	2.8 bar	3.4 bar	4.1 bar
3/8" CIP182	3.2	9	10	12	13	13.5	14.5
	4.5	12.5	14	16	18	19	20.5
	6	16.5	19	20	23	23	27.5
	9	19.5	23	27	31	34	39.5



VIDEO

DIMENSIONS AND WEIGHTS

MicroRokon D41990 3.2 - 9	Inlet Conn.	L (mm)	A (mm)	B (mm)	C (mm)	Pin Length (mm)	Min. Tank Opening (mm)	Weight (kg)
	3/8"	60	Ø18	Ø20	Thread	--	21	0.1
	CIP182	77	Ø18	Ø21.5	18.2	39	50	

ORDERING INFORMATION

TANKJET MICROROKON D41990

D41990 E 182 A4 3.2 P EX

- Modifications:**

 - None = Standard version
 - EX = Meets the European ATEX standard for use in explosive environments
- Surface quality:**

 - Blank = Standard version
 - P = Outer surface polished (Ra ≤ 0.8 µm)
- Capacity size:**

3.2 | 4.5 | 6 | 9
- Material code:**

 - A4 = 1.4404
- Inlet connection:**

 - 3/8 = 3/8" NPT
 - B3/8 = 3/8" BSPT
 - 182 = CIP Ø18.2 mm
- Spray coverage:**

 - A = 180° up
 - B = 180° down
 - E = 360°