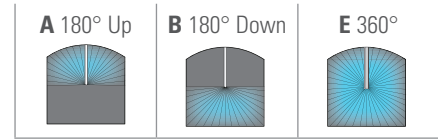


**TANKJET D41990 TANK CLEANING NOZZLE
FEATURES AND BENEFITS**

- Low-pressure, low-volume rinsing of small tanks and containers
- 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 1 in. (25 mm)
- All 316L stainless steel construction for long wear life and corrosion resistance
- Suitable for high-temperature applications up to 265°F (130°C)
- ATEX-certified versions available upon request



SPRAY COVERAGE



MOUNTING OPTIONS

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



TankJet D41990A tank cleaning nozzle, see page E10



TankJet D41990 tank cleaning nozzle

SPECIFICATIONS

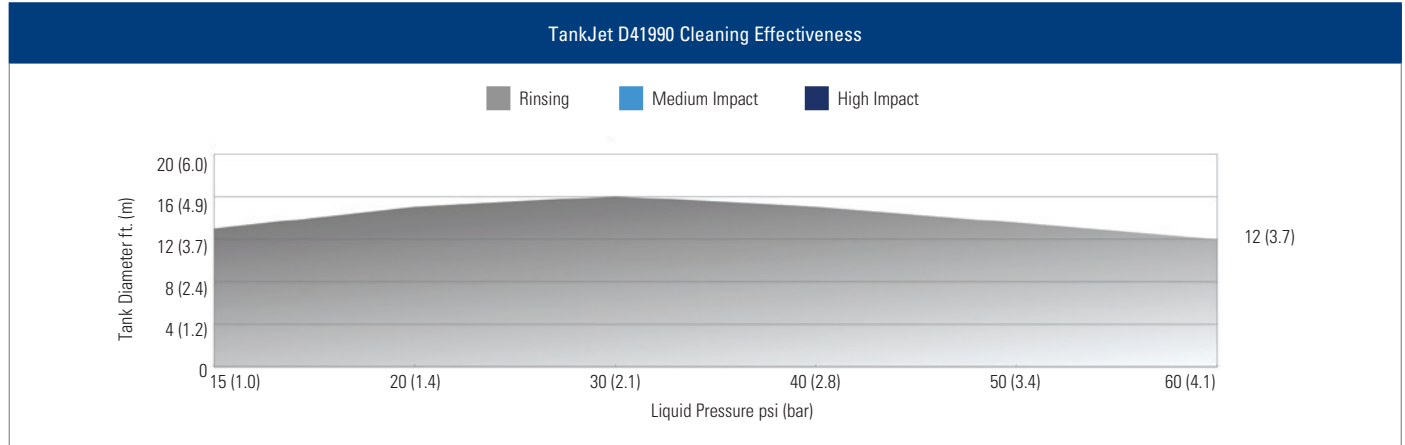
TankJet D41990A Tank Cleaning Nozzle	
Max. tank diameter:	16 ft. (4.9 m)
Operating principle:	Fluid-driven reactionary force
Flow rate:	7.5 to 37 gpm (29 to 141 lpm)
Operating pressure:	15.0 to 60 psi (1 to 4 bar)
Max. temperature:	265°F (130°C)
Materials:	316L stainless steel
Inlet connection:	3/8", 1/2", 3/4" NPT or BSPT (F), CIP 182 or 192
Optional accessories:	Strainers, recommended mesh size: 200 (74 micron) See page G2

IDEAL FOR CLEANING:

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



PERFORMANCE DATA



Inlet Conn. Size/Type	Capacity Size	Capacity, gpm (lpm)					
		15 psi (1.0 bar)	20 psi (1.4 bar)	30 psi (2.1 bar)	40 psi (2.8 bar)	50 psi (3.4 bar)	60 psi (4.1 bar)
1/2" CIP192	13.6	7.5 (29)	8.8 (33)	10.5 (40)	12 (45)	13.1 (49)	14.2 (54)
	15	9 (34)	10.5 (40)	12.6 (48)	14.4 (55)	15.8 (60)	17.2 (65.1)
	21	12.8 (49)	15 (57)	18 (68)	21 (78)	23 (95)	25 (93)
	24	13.6 (52)	16 (61)	19.4 (74)	22(85)	25 (93)	27 (101)
3/4" CIP192	32	20 (76)	23 (88)	28 (105)	32 (120)	34 (130)	37 (141)

DIMENSIONS AND WEIGHTS

TankJet D41990 Tank Cleaning Nozzle	Inlet Conn. Size*	L in (mm)	A in (mm)	B in (mm)	C in (mm)	Pin Length in (mm)	Min. Tank Opening in (mm)	Weight lbs. (kg)
	1/2", 3/4"	4.4 (111)	1.3 (34)	1.2 (31)	-	-	1.5 (38)	0.8 (0.36)
	CIP192	4.4 (111)	1.3 (34)	1.2 (31)	0.76 (19.2)	3.9 (98)	3.87 (99)	0.8 (0.36)

*Additional sizes available: See page E10 – 3/8 in. and CIP182 conn.

ORDERING INFORMATION

TANKJET D41990 TANK CLEANING NOZZLE

Model

Spray Coverage

-

Inlet Conn. Size/Type*

-

Material Code

-

Capacity Size

EXAMPLE

D41990
E
-
1/2
-
316L
-
21

Add B prior to the inlet connection size/type for BSPT connections.