

**TANKJET 80 TANK CLEANER
FEATURES AND BENEFITS**

- Slow rotation provides excellent dwell time on tank surface and offers powerful, reliable cleaning
- Hygienic (H) models feature polished surfaces and enclosed gears, ideal for fermenters, food and brewery applications
- Simple, self-cleaning, flow-through design requires minimal maintenance
- Choice of dual- or triple-nozzle fluid-driven turbine hubs
- Multi-axis rotation provides complete 360° coverage every 45 revolutions
- Lightweight construction for easy portability and installation
- Optional external clean-in-place nozzles help keep unit and drop pipe clean
- Slow Rotation (SR) models available for applications needing longer dwell time


IDEAL FOR CLEANING:

- Brewery tanks
- Chemical vessels
- Fermenters
- Food and dairy tanks
- Tanker trucks
- Pulp chests



SPECIFICATIONS

TankJet 80 Tank Cleaner	
Max. tank diameter:	15 m
Operating principle:	Fluid-driven turbine
Flow rate:	200 to 538 l/min
Operating pressure:	4.1 to 13.8 bar
Max. temperature:	121°C
Material:	316 stainless steel, PTFE and UHMW-PE
Rotation speed:	SR: 3 to 8 rpm Std: 8 to 20 rpm
Inlet connection:	1-1/2" NPT or BSPT (F)
Optional accessories:	Strainers, recommended mesh size: < 840 µm See page E2

SPRAY COVERAGE
360°



MOUNTING OPTIONS

Vertical  

TankJet 80 tank cleaner

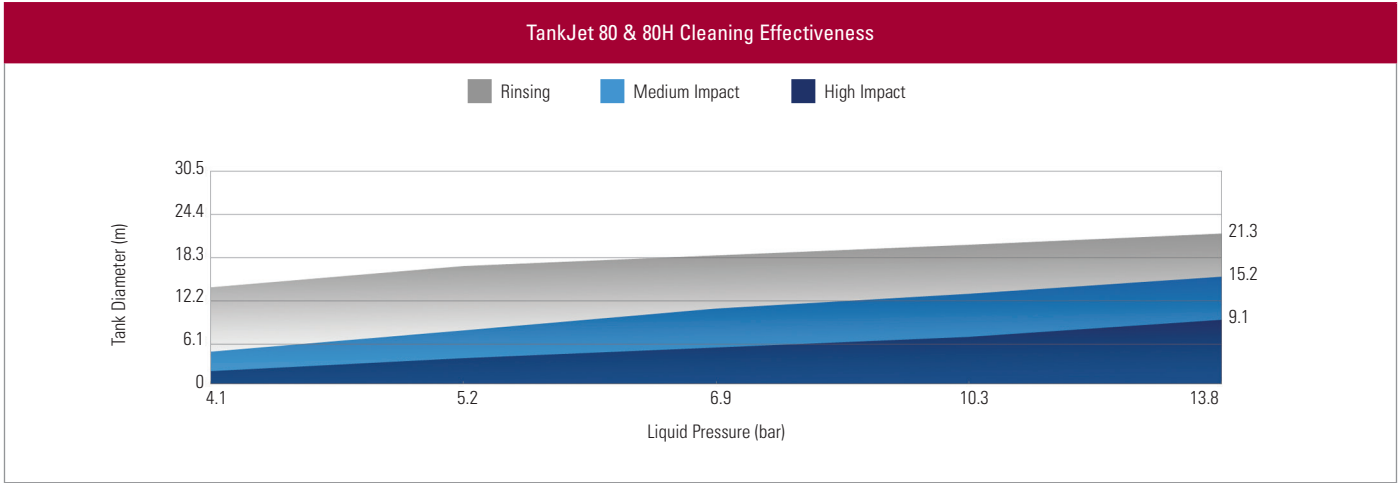


Typically used in the brewery industry, external clean-in-place (CIP) nozzles clean unit and down pipe.

TankJet 80H tank cleaner



PERFORMANCE DATA

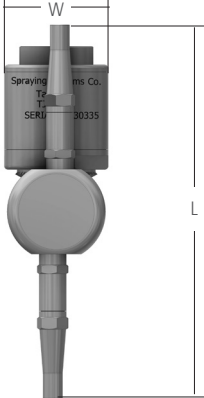

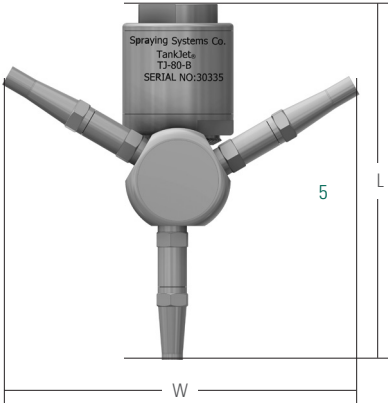



Model TJ80				Liquid Flow Capacity (l/min)						
No. of Nozzles	Capacity Size	Slow Rotation Option*	CIP Option*	4.1 bar	5.2 bar	6.9 bar	8.6 bar	10.3 bar	12.1 bar	13.8 bar
2	250		•	102	113	130	144	157	168	179
2	313	•	•	163	180	203	224	242	258	274
2	375		•	204	226	259	288	314	337	359
2	438	•	•	239	264	299	330	358	383	406
3	250			121	135	156	175	191	206	221
3	313			210	234	270	301	329	355	379
3	375			258	287	330	368	402	433	462
3	438			327	356	397	431	462	489	514

*Available with the TankJet 80 only

For lances, mounting kits, adapters and more, see page E6

DIMENSIONS AND WEIGHTS

TankJet 80 Tank Cleaner		Model	No. of Nozzles	L (mm)	W (mm)	Min. Tank Opening (mm)	Net Weight (kg)
	 <p>MIN. TANK OPENING</p>	80	2	324	94	165*	6.8
		80H	2	333	86	140	5.5
	 <p>MIN. TANK OPENING</p>	80	3	324	299	138	6.8
		80H	3	324	304	304	5.5

* Slow rotation version 178 mm

ORDERING INFORMATION

TANKJET 80

Model	Inlet Conn.*	No. of Nozzles	Capacity Size	Slow Rotation**	Clean In Place**	EXAMPLE
TJ80	—	3	375	SR	CIP	

* Leave blank for NPT connection or insert B for BSPT connection

**Leave blank for standard version

TANKJET 80H

Model	Inlet Conn.*	No. of Nozzles	Capacity Size	EXAMPLE
TJ80H	—	3	375	

* Leave blank for NPT connection or insert B for BSPT connection