

# TankJet® 18250A Tank Cleaning Nozzle

USER GUIDE



**Spraying Systems Co.**  
Experts in Spray Technology

MI-18250A  
[spray.com](http://spray.com)

## GENERAL SAFETY INFORMATION

- Be cautious of any sharp threads
- Do not operate the nozzle (when it's in the open) outside the container
- Do not attempt to touch the nozzle during operation rotation
- Handle all chemicals according to the corresponding MSDS
- **WARNING: DO NOT USE TO SPRAY FLAMMABLE LIQUIDS –SUCH USE COULD RESULT IN FIRE OR EXPLOSION CAUSING BODILY INJURY OR DEATH**

## TECHNICAL SPECIFICATIONS

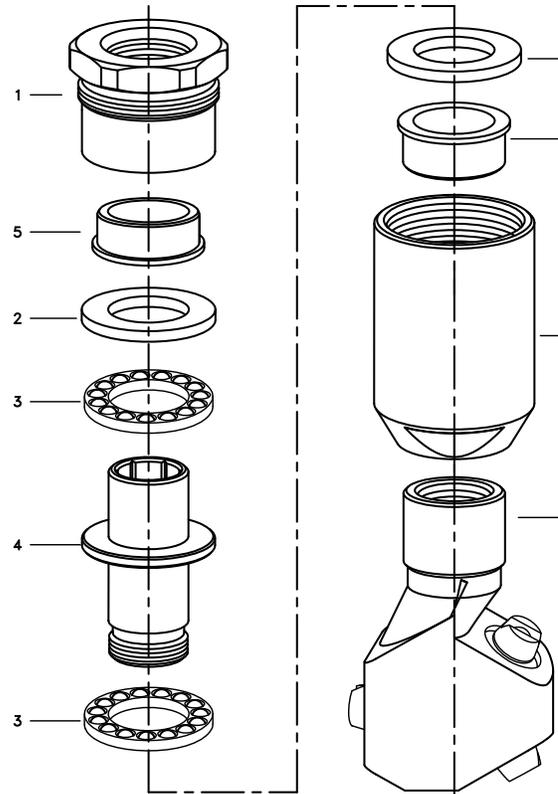
Specifications	
<b>Application:</b>	Cleaning the inside of containers such as drums, barrels and tanks
<b>Features:</b>	The nozzles will fit through the 2 7/23" (60 mm) diameter hole. Reactionary force produced by the three flat sprays rotates the spray head providing 360° coverage. The pressure to the nozzle controls the spray head rotational speed
<b>Temperature:</b>	Maximum operating temperature is 360° F (170° C)
<b>Pressure:</b>	Maximum operating pressure is 100 psi (7 bar)
<b>Material:</b>	316 stainless steel
<b>Weight:</b>	1.5 lb. (0.68 kg.)
<b>Parts List:</b>	PL 18250A

## INSTALLATION

- The 18250A nozzle can be installed in any orientation
- Use teflon tape when installing the 18250A
- Screw the nozzle onto a 3/4" NPT pipe to 150 in/lbs.

## PARTS LIST

Item	Part No.	Description
1	CP46951 – 316SS	Inlet cap, type 316 stainless steel for #18250A – 316SS__ – 316SS
	CP46951 – 316SS	Inlet cap, type 316 stainless steel for #B18250A – 316SS__ – 316SS
2	CP46939 – 316HSS	Upper & lower race, type 316 stainless steel Kolsterized (2 req'd) for #_18250A__ – 316SS__ – 316SS
3	46952	Bearing retainer assembly: retainer, polyphenylene sulfide and 3/16" ball, type 316 stainless steel Kolsterized (2 req'd) for #_18250A__ – 316SS__ – 316SS
4	CP46938 – 316SS	Body connector, type 316SS stainless steel
5	CP46936 – SSTEFL	Sleeve, 50% stainless steel filled teflon for #_18250A – 316SS__ – 316SS
6	CP46937 – 316SS	Retainer, type 316SS stainless steel
7	CP18255 – 21 – SSPV	Body & tip sub-assembly, type 316 stainless steel for #_18250A – 316SS21 – 316SS
	CP18255 – 45 – SSPV	Body & tip sub-assembly, type 316 stainless steel for #_18250A – 316SS45 – 316SS



## EC DECLARATION OF INCORPORATION

**We, *Spraying Systems Co.*<sup>®</sup>**

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**in accordance with the following directive(s):**

2006/42/EC                      The machinery directive

**hereby declare that:**

Equipment                      Tank Cleaning Devices  
Model number                      18250A, 21400A, 23240

**is in conformity with the applicable requirements of the following documents:**

<b><u>Ref. no.</u></b>	<b><u>Title</u></b>	<b><u>Edition/ Date</u></b>
EN ISO 4413	Hydraulic fluid power — General rules and safety requirements for systems and their components	2010
EN 12100	Safety of machinery – General principles for design risk assessment and risk reduction	2010
BS EN ISO 14121-1	Safety of machinery – Risk assessment Part 1: Principles	2007
ASME- B31.1	ASME Code for Pressure Piping	2020

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.

Signed by:



Robert J. Adams, P.E.  
Director of Engineering-Industrial Division  
Spraying Systems Co.





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