

TankJet® 23240 Tank Cleaning Nozzle

USER GUIDE



23240-3



23240-2



Spraying Systems Co.®
Experts in Spray Technology

MI-23240
spray.com

INSTALLATION

Specifications:

- Application:** Cleaning the inside of containers such as drums, barrels and tanks
- Features:** The nozzles will fit through the 1 1/32" (260mm) diameter hole. Two flat spray orifices are positioned to produce the self-rotating force and provide side sprays. In model 23240-3 a top orifice is added resulting in a full spherical spray coverage
- Temperature:** Maximum operating temperature is 350° F (177° C)
- Pressure:** Maximum operating pressure is 200 PSI (13.8 BAR)
- Material:** 316 Stainless Steel
- Weight:** 1.5 lb. (0.23 kg)
- Parts List:** PL 23240

Installation:

- The 23240 nozzles can be installed in any orientation
- Use PTFE on tape when installing the 23240
- Screw the nozzle onto a 3/4" NPT pipe to 150 in/lbs.

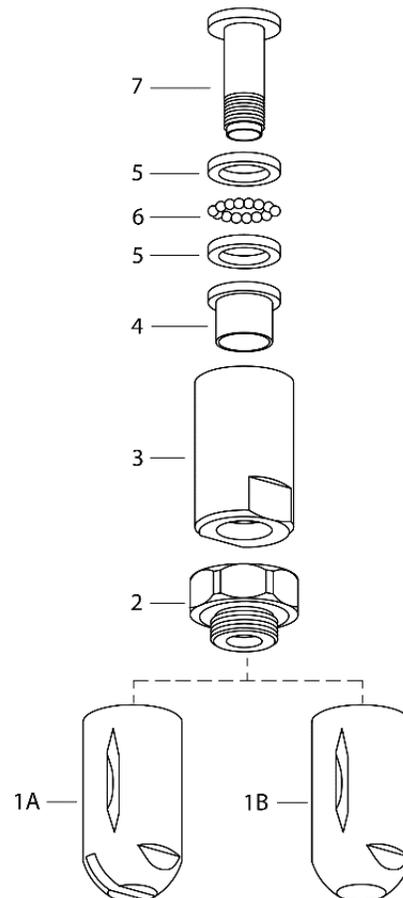
Precautions:

- Be cautious of any sharp threads
- Do not operate the nozzle outside of container
- Do not attempt to touch the nozzle while rotating
- 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

Parts List:

ITEM	PART NO.	DESCRIPTION
1A	23247 - 3 - 5.7 - 316SS	Tip, type 316 stainless steel for #23240 - 3 - 5.7 _ _
	23247 - 3 - 7 - 316SS	Tip, type 316 stainless steel for #23240 - 3 - 7 _ _
	23247 - 3 - 10 - 316SS	Tip, type 316 stainless steel for #23240 - 3 - 10 _ _
1B	23247 - 2 - 5 - 316SS	Tip, type 316 stainless steel for #23240 - 3 - 5 _ _
	23247 - 2 - 8 - 316SS	Tip, type 316 stainless steel for #23240 - 3 - 8 _ _
2	CP23243 - 316SS	Tip adapter, type 316 Stainless Steel
3	CP23241 - 316SS	Retainer, type 316 Stainless Steel
4	CP23244 - SSTEFL	Sleeve, 50% stainless steel filled Teflon (standard)
	CP23244 - TEF	Sleeve, Teflon (optional)
5	CP23245 - 316SS	Race, type 316SS stainless steel (2 req'd)
6	CP7671 - 1 - 1/8 - 316SS	1/8 ball, type 316 stainless steel (14 req'd)
7	CP23242 - 316SS	Body connector, type 316 stainless steel



EC DECLARATION OF INCORPORATION

We, *Spraying Systems Co.*[®]

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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:

<u>Ref. no.</u>	<u>Title</u>	<u>Edition/ Date</u>
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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