



Spraying Systems Co.®
Experts in Spray Technology



BYPASS PLUG KIT FOR TANKJET® TANK CLEANERS

INCREASE OR DECREASE ROTATIONAL SPEED AND CYCLE TIMES

Maximize the performance of your TankJet 75H, TankJet 14, and TankJet 19 tank cleaning nozzles with the Bypass Plug Kit. Easily adjust flow rate and cycle times to optimize cleaning efficiency or serve as an effective troubleshooting tool by isolating water flow to identify and resolve operational disruptions.

FEATURES

- **Solid Plug:** Use for troubleshooting purposes (Refer to MI-TJ75 Owner's manual). Installing this plug into the center hole also provides the fastest rotation.
- **Drilled Orifice Bypass Plugs:** 5 different size orifice plugs provide incremental speed increases. The smaller the hole, the faster the rotational speed and cycle time will be.

BYPASS PLUG KIT

Bypass Plug Part No.	Orifice Hole (Diameter)
58796-19-SS (Solid plug)	.000"
58796-13A-SS	.063"
58796-13B-SS	.093"
58796-13C-SS	.125"
58796-13D-SS	.140"
58796-13G-SS	.078"

HOW IT WORKS

Within each of these tank cleaning units, there is a motor/stator with 5 holes (4 on outer edge and 1 in center). The 4 open holes on the outside allow flow to impact the rotor (turbine) creating the energy to rotate the unit. No changes are required on these holes. The center hole allows flow to completely **BYPASS** the rotor and therefore none of that flow helps to rotate the unit.

Adjust rotational speed by using different orifice bypass plugs on this center hole. The smaller the bypass plug hole, the faster the unit will rotate.

Motor/Stator



Center Bypass Plug



The Bypass Plug Kit includes 1 solid plug and 5 different size orifice plugs.

ORDERING INFORMATION BYPASS PLUG KIT MODEL NO. ABCKTJ75-BYPASS



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