

PROCLEAN™ NOZZLES & VALVE

HIGH PERFORMANCE TANK & CONTAINER WASH SPRAY NOZZLES



FEATURES & BENEFITS

- ◆ The ProClean™ line of tank & container nozzles are designed for more complete & faster cleaning of empty agrochemical containers including jugs & tanks
- ◆ The ProClean™ II Push Valve is designed to self flush to help prevent sticking open or closed even with a heavy particulate solution
- ◆ ProClean™ II Push Valve is compatible with all ProClean™ series nozzles
- ◆ Utilize chemically-resistant, acid resistant and durable PVDF polymer construction
- ◆ All ProClean™ components utilize hybrid ½" NPT and BSP thread for easy installation



ProClean™ rotating container nozzles more effectively clean agrochemical containers for proper recycling.



The ProClean™ Plus nozzles' single stream can wash away any sediment that forms at the bottom of containers.



A clean tank ensures better crop safety and quick changeover with fewer delays due to plugged spray nozzles and filters.

PROCLEAN™ NOZZLES

ORDER INFORMATION

Part Number	Photo Reference	Description
PC1/2F-36075	A	ProClean™ container nozzle
30B48NF70E35	B	ProClean™ Plus nozzle
PC1/2F-235120	C	ProClean™ tank nozzle
3400-0174	D	ProClean™ II Valve Assembly
BG-3400-0175	A & D	ProClean™ II Valve and Nozzle
3400-0176	E	ProClean™ II Valve Assembly with HF Nozzle

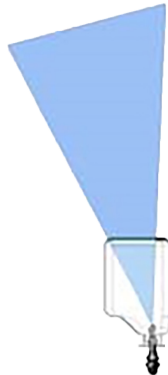
A



PROCLEAN™ ROTATING CONTAINER NOZZLE

- ◆ Utilizes four fluid-driven rotating jets that target all corners of the container
- ◆ Reliable, self-flushing water bearing design resists chemical trapping and has no ball bearing to seize
- ◆ Optimum performance from 30 to 60 psi (2-4 bar), with a working range down to 15 psi (1 bar)

B



PROCLEAN™ PLUS STATIC BLADE CONTAINER NOZZLE

- ◆ Powerful single blade jet, directed upwards at 35°, cuts through residues at the base of containers
- ◆ Use in sequence with rotating container nozzle for unbeatable container cleanliness

C



PROCLEAN™ ROTATING TANK NOZZLE

- ◆ Utilizes eight fluid-driven rotating jets that cover upper tank surfaces for complete rinsing
- ◆ Includes flow restrictor adapter for use in high pressure applications, up to 150 psi (10 bar)

PROCLEAN™ VALVES

D



PROCLEAN™ II PUSH VALVE

- ◆ Push-valve easily releases flow when pushed with the rim of a container
- ◆ Self-flushing feature reduces failures associated with particle buildup
- ◆ Requires the same pushing force to activate regardless of liquid pressure
- ◆ Polypropylene body and piston for durability

E



PROCLEAN™ II PUSH VALVE AND HIGH FLOW NOZZLE

- ◆ ProClean™ II push valve with high flow rinse nozzle assembly
- ◆ Self flushing push valve design to prevent failures related to particle buildup
- ◆ Nozzle utilizes container rinse head with tank rinse high flow body for maximum flow and quick container cleaning

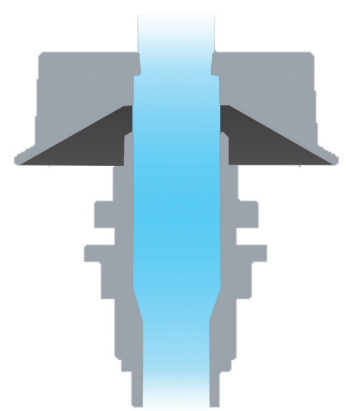
PROCLEAN™ II PUSH VALVE FLOW PATHS



Closed

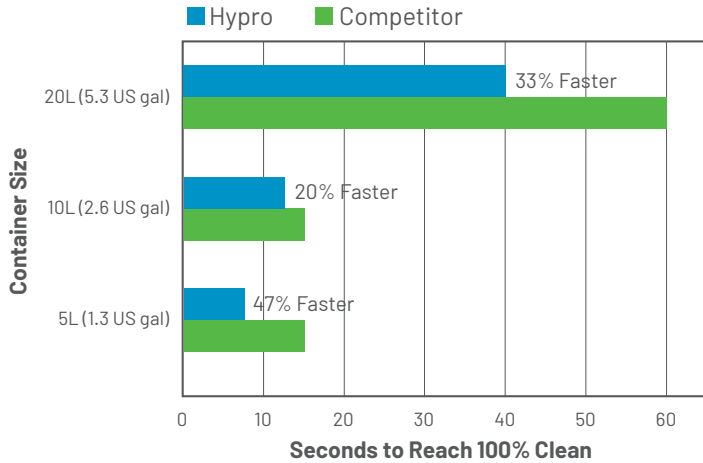


Flushing



Open

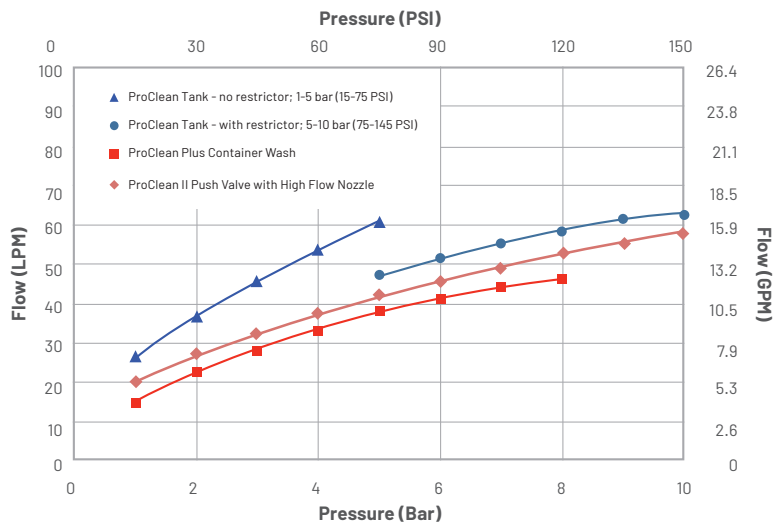
SPECIFICATIONS



PERFORMANCE

ProClean™ container wash nozzles provide fast and efficient cleanout of chemical containers. The result is faster turnaround during refilling operations and improved safety when recycling/disposing of used containers.

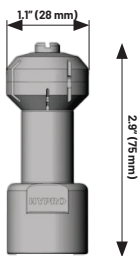
The chart on the left illustrates how ProClean™ rotating nozzle beats the competition by reaching 100% clean faster:



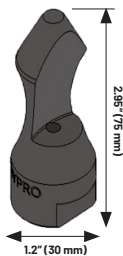
FLOW RATES

ProClean™ tank and container wash nozzles provide the clean water flow and spray impact needed for effective cleaning.

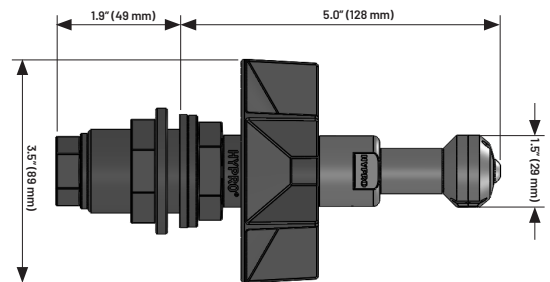
DIMENSIONAL DRAWINGS



ProClean™



ProClean™ Plus



ProClean™ II Push Valve and container nozzle



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