

# HYPRO® ProClean & ProClean Plus

## High Performance Tank & Container Wash Spray Nozzles

### Features & Benefits

- ProClean tank and container nozzles are designed for better and faster cleaning of empty agrochemical containers and the inside of sprayer tanks
- Connections are compatible with 1/2-inch NPT and BSP fittings
- Chemically-resistant and durable PVDF polymer construction

### 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
- Easy operation push-valve is activated with the same force regardless of liquid pressure
- Optimum performance from 30 to 60 psi (2-4 bar), with a working range down to 15 psi (1 bar)

### 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

### 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 Plus nozzle



Tank nozzle



Container nozzle and valve



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



The ProClean Plus nozzle has a powerful, single stream capable of washing away any sediment that may form in the bottom of containers.



A clean tank ensures better crop safety, faster change-over between chemicals, and fewer delays caused by plugged spray tips and filters.

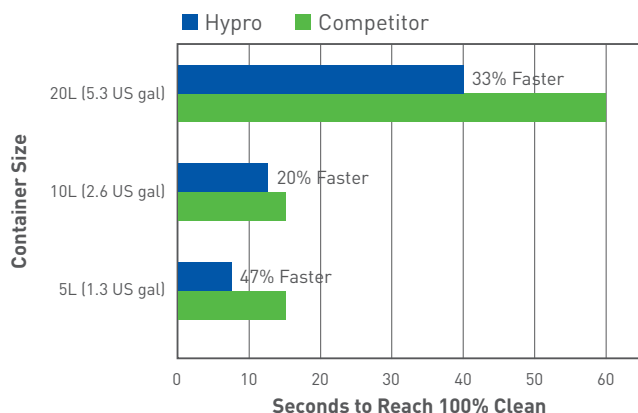
# HYPRO® ProClean™

## 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 below 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.

| Pressure<br>PSI (Bar) | Nozzle Output US GPM (LPM)                                                         |                                       |               |
|-----------------------|------------------------------------------------------------------------------------|---------------------------------------|---------------|
|                       | Container Nozzle (gray):<br>PC1/2F-36075<br>ProClean Plus (black):<br>30B48NF70E35 | Tank Nozzle (black):<br>PC1/2F-235120 |               |
|                       |                                                                                    | Without Adapter                       | With Adapter* |
| 15 (1)                | 4.6 (17.4)                                                                         | 7.3 (27.6)                            | -             |
| 20 (1.5)              | 5.3 (20)                                                                           | 8.5 (32.2)                            | -             |
| 30 (2)                | 6.5 (24.6)                                                                         | 10.4 (39.4)                           | -             |
| 40 (3)                | 7.5 (28.4)                                                                         | 12.0 (45.4)                           | -             |
| 50 (3.5)              | 8.4 (31.8)                                                                         | 13.4 (50.1)                           | -             |
| 60 (4)                | 9.2 (34.8)                                                                         | 14.7 (55.6)                           | -             |
| 70 (4.5)              | 9.9 (37.5)                                                                         | 15.9 (60.2)                           | -             |
| 80 (5)                | 10.6 (40.1)                                                                        | -                                     | 12.7 (48.1)   |
| 90 (6)                | 11.3 (42.8)                                                                        | -                                     | 13.4 (50.7)   |
| 100 (7)               | 11.9 (45.1)                                                                        | -                                     | 14.2 (53.8)   |
| 115 (8)               | 12.7 (40.1)                                                                        | -                                     | 15.2 (57.5)   |
| 130 (9)               | -                                                                                  | -                                     | 16.1 (60.9)   |
| 150 (10)              | -                                                                                  | -                                     | 17.3 (65.5)   |

\*Adapter included with tank wash nozzle



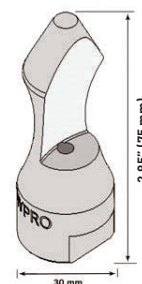
### Order Information

| Part Number     | Photo Reference | Description                         |
|-----------------|-----------------|-------------------------------------|
| PC1/2F-36075    | A               | ProClean container nozzle           |
| 30B48NF70E35    | B               | ProClean Plus nozzle                |
| PC1/2F-235120   | C               | ProClean tank nozzle                |
| PV1/2F1/2M-MA   | D               | ProClean push-valve assembly        |
| PC1/2F-36075-PV | A & D           | ProClean container nozzle and valve |

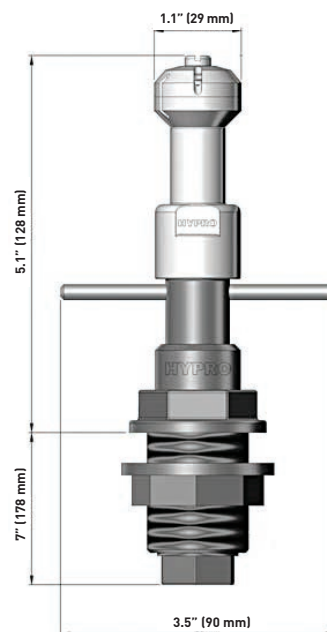
### Dimensional Drawing



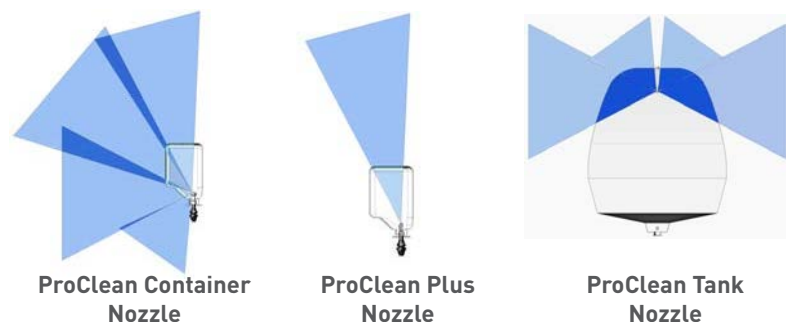
ProClean



ProClean Plus



ProClean container nozzle with valve



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