



Washdown Nozzle

High flow and velocity



an *OAliaxis* company

Philmac Pty Ltd
47-59 Deeds Road
North Plympton, South
Australia
Customer Service – Australia
Telephone 1800 755 899

Philmac[®]

Washdown Nozzle



Experience tells us that when it comes to moving dairy effluent into the water stream, we need both volume and velocity.

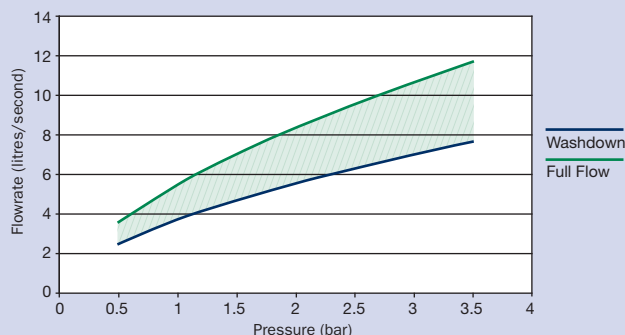
- Flow on it's own will not displace effluent material

- Velocity on it's own will not displace effluent material
- Flow and velocity are needed to maximise movement

Features

- Designed and developed specifically for moving solid materials like dairy effluent or other particle material from concrete surfaces
- On farm tested to 7 bar (700kPa/100psi)
- 40mm and 32mm Washdown Nozzles available to match your hose system
- Ergonomically designed to suit larger hands and wet grip conditions
- Easy wrist action - small amount of turn required from full jet to fan jet
- Bash guard end protection to resist impact from dropping and general use
- Robust and durable components:
 - Glass filled nylon inner and outer bodies
 - Santoprene end guard
 - Acetyl nozzle and cap

Flowrate of the Washdown Nozzle



The above graph shows the performance of the nozzle in both washdown and wide jet full flow operation. The graph is based on testing carried out at RX Plastics.

Benefits

- Increased flow rate, which enables faster movement of solids
- Quicker washdown processes, solids are moved quickly and efficiently
- Easy to operate – one full revolution of the grip opens or closes the nozzle fully
- Shut off is quick and positive
- Spray pattern varies from wide cone to narrow jet spray by turning the grip

Options available:-

RXWDN3232

32mm Washdown Nozzle x 32mm tail
(Supplied in hanger bags)

RXWDN4040

40mm Washdown Nozzle x 40mm tail
(Supplied in hanger bags)



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