



Better Design Makes a Difference

Wilger Nozzle Bodies let you
configure your sprayer to make it
work better for you.



COMBO-JET® Nozzle Body Brochure



Wet Boom Nozzle Bodies



Wet Boom Nozzle Bodies Designed for Tough Conditions

Wilger manufactures swivel-turret nozzle bodies for a durable and cost effective way to equip today's sprayers

The COMBO-JET® Advantage



Stainless Hi-Lo screw for seamless installation

KWIKSTOP™ raised inlet option to reduce spray run-on

Compact swivel body sits directly under the boom

Debris-cleaning inlet slots for less residue buildup

Swivel available with Radialock (Combo-Jet) or Square Lug (Teejet/Hypro/etc.) Outlets

Module can be switched for other shut-off options (diaphragm check valve option shown)

Swivel Turrets available with up to 3 nozzle outlets



COMBO-JET® & Square Lug Swivel Bodies

Radialock* Swivel Bodies



40517-00

Male thread allows for any Wilger control modules to be used.

Hinged clamp allows for easier installation

Compact and durable for low cost

To order with different control modules, consult Wilger pricelist.

KWIKSTOP™ nozzle bodies have a taller inlet stem that removes built up air in the boom pipe, so nozzles shut off faster and there is less run-on caused by trapped air

***Radialock swivel bodies fit Combo-Jet® Tip Caps directly, and seal tighter than square lug nozzle bodies**

Nozzle Body Specifications:
Maximum Operating Pressure: 125 PSI (9 Bar)
4PSI /10PSI (standard)/15 PSI Check Valves available
EPDM (standard) & Viton® seals available

Square Lug Swivel Bodies



40196-00

Nozzle Body materials:
Main Body & Hinge Clamp (Glass Filled Polypropylene)
Lower Swivel Body (Delrin®)
Metal Components: Stainless Steel

Manual On/Off Module



While "ON", operates as a check valve.
While "OFF", turns off flow to spray tip.
Available in 4, 10, 15 PSI varieties.
Available in Viton® seals.

Interchangeable Nozzle Body Control Modules

Thread is compatible with PWM system solenoids (e.g. Case iH AIM Command®, Raven Hawkeye®, Capstan Sharpshooter®), as well as other variable rate control systems.

*A nozzle body does require a body nut and module. The bare thread options is available for replacement parts, or for third party modules.

Bare Thread*





COMBO-JET® Nozzle Bodies

COMBO-JET® Wet Boom Nozzle Bodies



Wet Boom Nozzle Bodies (compatible with all modules)

OUTLETS	3/4" WB	1" WB
SINGLE	40510-00	40511-00
DUAL	40516-00	40517-00
TRIPLE	40526-00	40527-00

KWIKSTOP™ Wet Boom Nozzle Bodies



Radialock KWIKSTOP™ Nozzle Bodies (only compatible with diaphragm check valve modules)

OUTLETS	1" WB KWIKSTOP
SINGLE	40259-00
DUAL	40258-00
TRIPLE	40268-00



KWIKSTOP nozzle bodies have a taller inlet stem that passively removes built up air in the boom pipe, so nozzles shut-off faster and there is less run-on caused by trapped air

KWIKSTOP PERK: Nozzle Body passively purges air from boom

Combo-Jet® Turret Adapters

Combo-Jet® Turret Adapters are an easy way to increase the number of tips mounted to a nozzle body

COMBO-JET® ADAPTER (RADIALOCK to COMBO-JET® Cap)
 40470-00DUAL BODY ADAPTER - COMBO-JET® OUTLETS
 40471-00TRIPLE BODY ADAPTER - COMBO-JET® OUTLETS

SQUARE LUG ADAPTER (RADIALOCK to SQUARE LUG Cap)
 40472-00DUAL BODY ADAPTER - SQUARE LUG OUTLETS
 40473-00TRIPLE BODY ADAPTER - SQUARE LUG OUTLETS

COMBO-JET® Outlets
 Adapts a Combo-Jet outlet to 2 or 3 Combo-Jet outlets



Square Lug Outlets
 Adapts a Combo-Jet outlet to 2 or 3 Square Lug outlets



Square Lug Wet Boom Nozzle Bodies



Wet Boom Nozzle Bodies with Square Lug Outlets

OUTLETS	3/4" WB	1" WB	1" WB KWIKSTOP
SINGLE	40193-00	40194-00	40116-00
DUAL	40195-00	40196-00	40117-00
TRIPLE	40197-00	40198-00	40118-00

Additional Options

1. Diaphragm and Seal Options

BUNA-N (standard, unless otherwise noted)
Viton (replace -00 suffix with -V0)

2. Nozzle Shut-Off Pressure

COMBO-JET® nozzle bodies allow for differently weighted diaphragm check valves which turn off the body at different pressures. These varieties are ordered by changing the part number suffix.

4 PSI Shut-Off (Replace -00 with -P4; e.g. 40510-P4)

10 PSI Shut-Off (Standard; e.g. 40510-00)

15 PSI Shut-Off (Replace -00 with -P15; e.g. 40510-P15)

3. Shut-Off or Control Modules

COMBO-JET® wet boom nozzle bodies have a threaded body nut which makes them compatible with a host of different modules and configurations for different types of applications. For part numbers, consult Wilger price list.



Diaphragm Check Valve Module
 Available in 5/10/15 PSI options



Manual ON/OFF Module
 When 'ON', acts as check valve; when 'OFF', flow is stopped



Bare Thread
 Thread can be used with variable rate and PWM systems



AIR-OFF Module
 Air pressure turns off flow; Without air, acts as 10PSI check

Note that dry boom nozzle bodies and specialty bodies may be compatible with only diaphragm check valve modules.

COMBO-JET® Fertilizer Streamer Tips



COMBO-JET® Nozzle Bodies



COMBO-RATE® Modular Nozzle Bodies



Quick-Nut SST Fluid Supply System



Wilger Boom End Flush Valve



FLOW VIEW™ Ball Flow Indicators



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