

COMBO-JET® Caps, Adapters & Strainers

Wilger manufactures a variety of caps that are used for metering flow rates (through hose barb, push-in tube, or streamer caps) or used as accessories for other spraying or plumbing functions.

Plug Caps



Caps unused Combo-Jet nozzle body outlets

40272-B5

Plug Cap	
Assembled Plug	Cap Only
40272-B5	40272-05

Hose Barb Caps



Hose barb caps can be used as manifold plumbing parts or for metering flow.

Hose Barb Caps		
Barb Size	FKM O-ring Assy	Cap Only
1/8"	40420-B5	40420-05
1/4"	40422-B5	40422-05
3/8"	40424-B5	40424-05
1/2"	40426-B5	40426-05

To use cap for metering, order CAP ONLY, with o-ring and 40285-## metering orifice.

Push-in-Tube Caps



Quick connect tube caps seal on the outside diameter of a tube, and used as manifold plumbing parts or for metering flow.

Quick Connect/Push-in-tube Caps		
Tube Size (O.D.)	FKM O-ring Assy	Cap Only
1/4"	40435-B5	40435-05
5/16"	40437-B5	40437-05
3/8"	40436-B5	40436-05

To use cap for metering, order CAP ONLY, with o-ring and 40285-## metering orifice.

Threaded Outlet Adapters



Combo-Jet Cap with NPT-F threaded port

Threaded Outlet Caps		
Thread Size	FKM O-ring Assy	Cap Only
1/8" NPT-F	40277-B5	40277-05
1/4" NPT-F	40273-B5	40273-05
45° 1/4" NPT-F	40274-B5	40274-05

Fertilizer Streamer Caps



3-hole Fertilizer Streamer Caps [Molded]

3-hole fertilizer streamer (FS3) nozzle improves stream consistency across higher pressure ranges

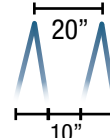


Color-coded, Single part number ordering

VISIT PAGE 28-29 for both FS3 Fertilizer Streamer Caps & metering orifice charts

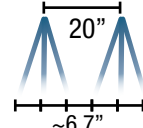
2-hole Streamer Caps [Drilled]

2-hole streamer caps are used to stream liquid fertilizer for ~10" coverage



3-hole Streamer Caps [Drilled]

3-hole streamer caps are used to stream liquid fertilizer for ~6.67" coverage



COMBO-JET Cap O-rings



13mm x 3mm o-ring for COMBO-JET® Caps & Spray Tips

40260-00 FKM



40260-V0 viton



40261-00

Adapter for non-metering caps
Seal adapter is used to keep o-ring in place if metering orifice is NOT used

COMBO-JET Snap-in Strainers

Combo-jet strainers snap into a metering orifice or cap for an assembly that handles as 'one-piece'



50 Mesh
Stainless Steel for Chemical Spraying

40250-00



100 Mesh
Stainless Steel for Chemical Spraying

40251-00



50 Mesh
Slotted Plastic Strainer for Fertilizer

40249-00



25 Mesh
Slotted Plastic Strainer for Fertilizer

40248-00

Mesh Size	Slotted Strainer	Stainless Mesh	Color
100 mesh	use 100 mesh for -02 nozzles or smaller	#40251-00	Green
50 mesh	use 50 mesh for -025 or larger nozzles	40249-00	Blue
25 mesh	40248-00	-	Yellow
16 mesh	40247-00	-	Gray

'-B5' Assembly Breakdown - For non-metering apps

For applications that do not require liquid metering orifices (e.g. plumbing manifolds), the -B5 is an assembly that includes an o-ring (#40260-00), seal adapter (#40261-00 in lieu of orifice), and cap.

New

Hose Drop & Extension Caps

Hose Drop Caps are used to feed or spray down below a canopy to minimize crop contact.

Outlet	Length	Part #
Combo-Jet to Combo-Jet	2"	40210-00
	5"	40211-00
	16"	22026-00
Combo-Jet	24"	22036-00
Cap to 1/4" NPT-M	36"	22038-00
	48"	22048-00



Other styles of Hose Drop Assemblies using threaded inlets are also available. Find them in the DRY BOOMS section of the catalog.

Drilled Fertilizer Streamer Caps [CAP ONLY]			
Cap Size	Flow Range	2-Hole Cap	3-Hole Cap
Small	0.05 - 0.4 us gpm	40432-047	40433-047
Medium	0.2 - 1.0 us gpm	40432-086	40433-067
Large	0.5 - 3.0 us gpm	40432-104	40433-104

Ordering [Drilled] Streamer Caps

1. Metering Orifice (40285-## series)*
2. Streamer cap (2 or 3 hole, sized to flow range)
3. O-ring seal (40260-00 or 40260-V0)
4. [Optional] Slotted Strainer

*For selecting metering orifices to fit your application, use Tip Wizard, consult flow charts, or use other tools available at www.wilger.net.



Square Lug Nozzle Outlet Caps - Only for Square Lug Nozzle Body Outlets (Teejet, Hypro, etc)

Plug Cap



40197-05

Square Lug nozzle outlet plug cap

3/8" Slot Cap



40159-05

For 3/8" wide flanged spray tips

Threaded Cap



40164-00

45° 1/4" NPT-F thread

Flanged Strainers



40150-00



40158-00



40151-00

Stainless Steel Strainers for Square-Lug Caps & Nozzles

Cap Gaskets



40160-00 [FKM]
40160-V0 [viton]

Gaskets are required to seal all Square Lug Caps