

All End Fitting Details for Order Guide

Wilger TWS (Thin Wall Stainless) End Fitting Kit

What is it?

This kit adapts to TWS (Thin Wall Stainless) end fittings.

Who needs it?

This end type is common on Case sprayers.

What does it look like?

The TWS end fitting is a three-part fitting that uses a locking collar to hold two halves of a male thread or flange together. It is often paired with a quick flush valve. Once the quick flush valve is removed and the locking collar is loosened, the two halves can be separated. Be careful not to confuse the TWS fitting type with Wilger QN100 fitting type.



Wilger QN100 End Fitting Kit

What is it?

This is a new end fitting kit that adapts to Wilger QN100 (Quick Nut) style booms

Who needs it?

This end fitting kit enables the installation of ReClaim on Wilger QN100 (Quick Nut) spray booms. Be aware that the Wilger QN100 fitting looks similar to the Wilger TWS fitting that is common on Case sprayers. The end fittings will need to be taken apart to determine if it is TWS or QN100. **The 723235 kit (pack of 10 street elbows) will need to be purchased along with the 723163 to fully adapt to the QN100 boom.**

What does it look like?



On the sprayer it's common for the QN100 fittings to be a male fitting with a quick flush valve attached as seen above. The male fitting will be a single split piece part that slides on and off the boom.

Hypro Aspirator

What is it?

This fitting is an aspirator fitting used on some nozzle booms to help eliminate air trapped at the end of the boom.

Who needs it?

Anyone with Hypro Aspirator end fittings.

What does it look like?

On the sprayer it's common for the Hypro Aspirator to be installed at the end of the wet boom or nozzle bar. The Nozzle Body is mounted to the Aspirator as seen below.



John Deere Aspirator

What is it?

This fitting is a John Deere aspirator fitting used on some nozzle booms to help eliminate air trapped at the end of the boom.

Who needs it?

Anyone with John Deere Aspirator end fitting. Commonly installed on JD sprayers.

What does it look like?

On the sprayer it's common for the John Deere Aspirator to be installed at the end of the wet boom or nozzle bar. The Nozzle Body is then mounted to the Aspirator as seen below.



TeeJet Dry Boom 3/4" or 1"

What is it?

A dry boom is plumbing that only consists of flexible EPDM hoses and not hard tube-like stainless steel. On these sprayers, there is a separate structure that the nozzles mount to, and they hold the weight of the fluid plumbing. This kit adapts the ends of the dry-boom hoses for ReClaim.

Who needs it?

Anyone with a dry-boom sprayer will need this kit to adapt their EPDM hose to a 1" flange 90deg connection.

What does it look like?

A 90 deg 1" of 3/4" hose barb to 1" flange is used as seen below. This special hose barb facilitates the connection to the hose and the mounting location for the nozzle body connection.



Fast Beaded End

What is it?

Some wet-boom (rigid plumbing structure) setups use a beaded end with a section of EPDM hose clamped to the boom end. This typically is done in conjunction with a hose valve for easier clean out.

Who needs it?

Anyone with this style end will need to use the hose barb to 1" flange 90 connector kit to adapt to this end style.

What does it look like?

This will look similar to a dry boom sprayer setup.



NPT End Fitting Kit

What is it?

These two kits use a street elbow to adapt to the male or female pipe thread on the end of the nozzle boom. Be aware these kits are a pack of 10.

Who needs it?

Nozzle bar ends that have a female pipe thread on the end will use the 1" NPT kit.

Nozzle bar ends that have a male pipe thread on the end will use the 1" FNPT kit.

What does it look like?

Female pipe threads use the 1" NPT Street Elbow kits.



Male pipe threads use the 1" FNPT Elbow kits

