How to Effectively Install:

Cut the Tube square, remove all burrs and sharp edges

Insert Tube through the Collet

Push Tube through the O-Ring until the tube stop is reached

Pull the Tube back to secure with the Stainless Steel Gripper Teeth

Disconnecting

Depressurize the line

Press Collet against the body, and pull on the Tube

All materials are 100% FDA Compliant

Maximum Operating Pressure: 100 psi
Maximum Vacuum: 29" Hg
Maximum Temperature: 185° F
**How to Effectively Install:**

Cut the Tube square, remove all burrs and sharp edges

Insert Tube through the Collet

Push Tube through the O-Ring until the tube stop is reached

Pull the Tube back to secure with the Stainless Steel Gripper Teeth

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**Disconnecting**

Depressurize the line

Press Collet against the body, and pull on the Tube

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**Description**

1/4" Push-In 48 micron Filter, Non Serviceable, Nylon Element, Buna-N O-rings, Acetal Push-In Connections, Clear PET Housing

Maximum Operating Pressure: 100 psi

Maximum Vacuum: 29" Hg

Maximum Temperature: 185° F

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**Drawing Information**

- **Description:** 1/4" Push-In 48 micron Filter, Non Serviceable, Nylon Element, Buna-N O-rings, Acetal Push-In Connections, Clear PET Housing
- **Maximum Operating Pressure:** 100 psi
- **Maximum Vacuum:** 29" Hg
- **Maximum Temperature:** 185° F
- **Drawing Scale:** 1:1
- **Part Number:** 85190-10-130
- **Revision:** 1
How to Effectively Install:

- Cut the tube square, remove all burrs and sharp edges
- Insert tube through the collet
- Push tube through the O-ring until the tube stop is reached
- Pull the tube back to secure with the stainless steel gripper teeth

Disconnecting

- Depressurize the line
- Press collet against the body, and pull on the tube

Description:

- 1/4" Push-In 65 micron filter, Non Serviceable
- Nylon element frame with polyester screen, Buna-N O-rings, Acetal Push-In connections, Clear PET housing
- Maximum Operating Pressure: 100 psi
- Maximum Vacuum: 29" Hg
- Maximum Temperature: 185°F
**How to Effectively Install:**

- Cut the Tube square, remove all burrs and sharp edges
- Insert Tube through the Collet
- Push Tube through the O-Ring until the tube stop is reached
- Pull the Tube back to secure with the Stainless Steel Gripper Teeth

**Disconnecting**

- Depressurize the line
- Press Collet against the body, and pull on the Tube

**Description**

1/4" Push-In 250 micron Filter, Non Serviceable, Nylon Element, Buna-N O-rings, Acetal Push-In Connections, Clear PET Housing

- Maximum Operating Pressure: 100 psi
- Maximum Vacuum: 29" Hg
- Maximum Temperature: 185° F

**Specifications**

- **PART#:** 85190-10-170
- **DRAWN BY:** M.E.
- **DATE:** 7/29/2014
- **SCALE:** 1:1

**PROPRIETARY AND CONFIDENTIAL**

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How to Effectively Install:

- Cut the Tube square, remove all burrs and sharp edges
- Insert Tube through the Collet
- Push Tube through the O-Ring until the tube stop is reached
- Pull the Tube back to secure with the Stainless Steel Gripper Teeth

Disconnecting

- Depressurize the line
- Press Collet against the body, and pull on the Tube

All materials are 100% FDA Compliant

Maximum Operating Pressure: 100 psi
Maximum Vacuum: 29" Hg
Maximum Temperature: 185° F
How to Effectively Install:

Cut the Tube square, remove all burrs and sharp edges
Insert Tube through the Collet
Push Tube through the O-Ring until the tube stop is reached
Pull the Tube back to secure with the Stainless Steel Gripper Teeth

Disconnecting

Depressurize the line
Press Collet against the body, and pull on the Tube

Description

1/4" Push-In 48 micron Filter, Non Serviceable, Nylon Element, EPDM O-rings, Acetal Push-In Connections, Clear PET Housing

Maximum Operating Pressure: 100 psi
Maximum Vacuum: 29" Hg
Maximum Temperature: 185° F
How to Effectively Install:

Cut the Tube square, remove all burrs and sharp edges

Insert Tube through the Collet

Push Tube through the O-Ring until the tube stop is reached

Pull the Tube back to secure with the Stainless Steel Gripper Teeth

Disconnecting

Depressurize the line

Press Collet against the body, and pull on the Tube

Description

1/4" Push-In 65 micron Filter, Non Serviceable, Nylon Element Frame with Polyester Screen, EPDM O-rings, Acetal Push-In Connections, Clear PET Housing

Maximum Operating Pressure: 100 psi
Maximum Vacuum: 29" Hg
Maximum Temperature: 185° F

PART#: 85190-10-140-E

SCALE: 1:1

DO NOT SCALE DRAWING

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How to Effectively Install:

- Cut the Tube square, remove all burrs and sharp edges
- Insert Tube through the Collet
- Push Tube through the O-Ring until the tube stop is reached
- Pull the Tube back to secure with the Stainless Steel Gripper Teeth

Disconnecting

- Depressurize the line
- Press Collet against the body, and pull on the Tube

Description

1/4" Push-In 250 micron Filter, Non Serviceable, Nylon Element, EPDM O-rings, Acetal Push-In Connections, Clear PET Housing

Maximum Operating Pressure: 100 psi
Maximum Vacuum: 29" Hg
Maximum Temperature: 185°F
How to Effectively Install:

Cut the Tube square, remove all burrs and sharp edges

Insert Tube through the Collet

Push Tube through the O-Ring until the tube stop is reached

Pull the Tube back to secure with the Stainless Steel Gripper Teeth

Disconnecting

Depressurize the line

Press Collet against the body, and pull on the Tube

Insert Tube through the Collet

Push Tube through the O-Ring until the tube stop is reached

Pull the Tube back to secure with the Stainless Steel Gripper Teeth

SECTION A-A

Stainless Steel Gripper Teeth

Acetal

Viton

Clear PET

Nylon Frame and Screen

Clear PET

Viton

Acetal

1/4" Push-In 10 micron Filter, Non Serviceable, Nylon Element, Viton O-rings, Acetal Push-In Connections, Clear PET Housing

All materials are 100% FDA Compliant

Maximum Operating Pressure: 100 psi

Maximum Vacuum: 29" Hg

Maximum Temperature: 185° F
How to Effectively Install:

- Cut the Tube square, remove all burrs and sharp edges
- Insert Tube through the Collet
- Push Tube through the O-Ring until the tube stop is reached
- Pull the Tube back to secure with the Stainless Steel Gripper Teeth

Disconnecting

- Depressurize the line
- Press Collet against the body, and pull on the Tube

Description

1/4" Push-In 48 micron Filter, Non Serviceable, Nylon Element, Viton O-rings, Acetal Push-In Connections, Clear PET Housing

- Maximum Operating Pressure: 100 psi
- Maximum Vacuum: 29" Hg
- Maximum Temperature: 185° F
How to Effectively Install:

- Cut the Tube square, remove all burrs and sharp edges.
- Insert Tube through the Collet.
- Push Tube through the O-Ring until the tube stop is reached.
- Pull the Tube back to secure with the Stainless Steel Gripper Teeth.

Disconnecting

- Depressurize the line.
- Press Collet against the body, and pull on the Tube.

Maximum Operating Pressure: 100 psi
Maximum Vacuum: 29" Hg
Maximum Temperature: 185° F

1/4" Push-In 65 micron Filter, Non Serviceable, Nylon Element Frame with Polyester Screen, Viton O-rings, Acetal Push-In Connections, Clear PET Housing.
How to Effectively Install:

- Cut the Tube square, remove all burrs and sharp edges
- Insert Tube through the Collet
- Push Tube through the O-Ring until the tube stop is reached
- Pull the Tube back to secure with the Stainless Steel Gripper Teeth

Disconnecting

- Depressurize the line
- Press Collet against the body, and pull on the Tube

Description

1/4" Push-In 250 micron Filter, Non Serviceable, Nylon Element, Viton O-rings, Acetal Push-In Connections, Clear PET Housing

- Maximum Operating Pressure: 100 psi
- Maximum Vacuum: 29" Hg
- Maximum Temperature: 185° F