

Caleffi 553642A

Caleffi 553642A AutoFill Automatic Boiler Filling Valve Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Caleffi 553642A AutoFill Automatic Boiler Filling Valve. Please read these instructions thoroughly before proceeding with installation or use to ensure safe and efficient operation of your hydronic heating system.

2. SAFETY INFORMATION

WARNING: Improper installation or maintenance can lead to property damage, serious injury, or death. All work on hydronic heating systems should be performed by qualified personnel.

- Always depressurize and drain the system before attempting any installation or maintenance.
- Turn off all power to the boiler and associated components before beginning work.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure all connections are properly sealed to prevent leaks.
- Do not exceed the maximum operating pressure or temperature specified for the valve.

3. PRODUCT OVERVIEW

The Caleffi 553642A AutoFill Automatic Boiler Filling Valve is designed to automatically maintain the correct pressure in closed hydronic heating systems. It features a pre-adjustable design with a visual system pressure setting indicator for easy setup. The valve is constructed from durable brass and includes a manual shut-off valve, an integrated strainer, and a check valve for enhanced system protection and ease of service.



Figure 1: Caleffi 553642A AutoFill Automatic Boiler Filling Valve. This image shows the brass valve body with a gray top housing and an attached pressure gauge, indicating its primary function in monitoring system pressure.

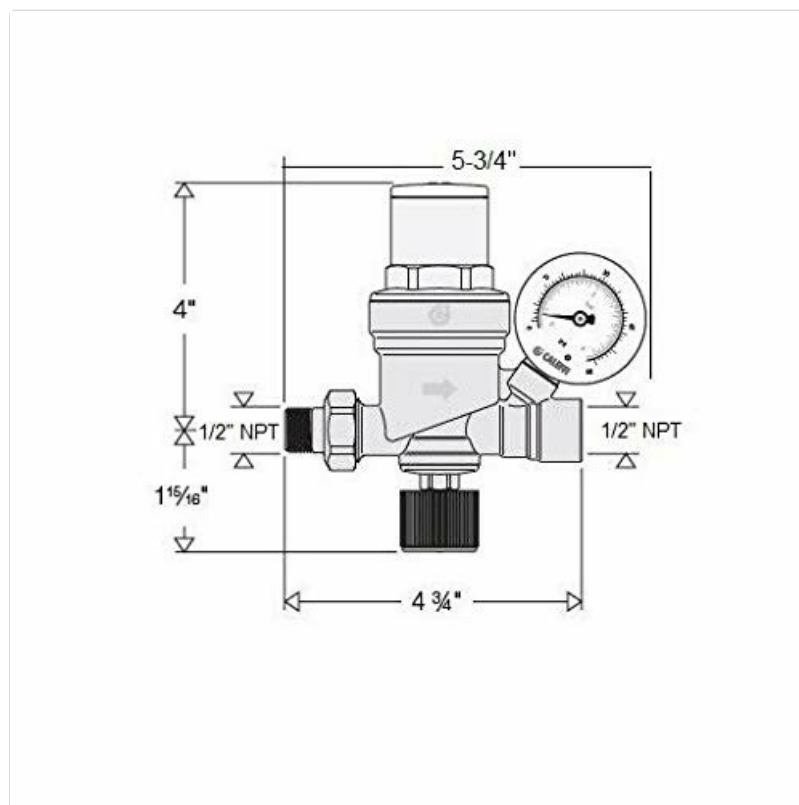


Figure 2: Dimensional drawing of the Caleffi 553642A valve. This diagram provides key measurements and connection sizes (1/2" NPT) for proper installation planning.

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Video 1: "Made in Caleffi". This video provides a general overview of Caleffi's manufacturing processes and commitment to quality, offering insight into the brand's production standards.

4. SETUP AND INSTALLATION

Installation should only be performed by a qualified heating technician in accordance with local codes and regulations.

4.1 Pre-Installation Checks

- Verify that the valve specifications match your system requirements.
- Ensure all necessary tools and additional plumbing components are available.
- Inspect the valve for any signs of damage before installation.

4.2 Installation Steps

1. **System Isolation:** Shut off the main water supply to the boiler and turn off the boiler's power supply.
2. **System Drainage:** Drain the boiler and associated piping to a safe level, ensuring no hot water remains.
3. **Valve Placement:** Install the Caleffi 553642A valve on the cold water supply line to the boiler, typically before the expansion tank connection. Ensure the flow arrow on the valve body points towards the boiler.
4. **Connections:** Use appropriate pipe thread sealant (e.g., PTFE tape or pipe dope) on all threaded connections. Tighten connections securely but do not overtighten. The valve features 1/2" NPT inlet and outlet connections.
5. **Water Supply Restoration:** Slowly open the main water supply valve to the boiler.
6. **System Filling:** Allow the system to fill. The AutoFill valve will automatically open to fill the system to its preset pressure.
7. **Leak Check:** Carefully inspect all connections for leaks. Tighten as necessary.

5. OPERATING INSTRUCTIONS

5.1 Initial Pressure Setting

The Caleffi 553642A valve is factory preset to 15 psi. This is a common pressure for many residential hydronic systems. The visual system pressure setting indicator allows for easy verification.

5.2 Adjusting Outlet Pressure

If a different system pressure is required (within the 3-60 psi range):

1. **Depressurize:** Briefly open a drain valve on the boiler to slightly reduce system pressure below the desired setting.
2. **Adjust:** Rotate the adjustment knob on the top of the valve. Turning clockwise increases the set pressure, and counter-clockwise decreases it. Observe the pressure gauge while adjusting.
3. **Verify:** Once the desired pressure is set, the valve will automatically maintain it. Monitor the system pressure gauge to confirm stability.

5.3 Manual Shut-off

The integrated manual shut-off valve allows for isolation of the filling valve from the water supply without affecting the main system. This is useful for maintenance or replacement of the filling valve itself.

6. MAINTENANCE

Regular maintenance ensures the longevity and proper function of your Caleffi AutoFill valve.

- **Strainer Cleaning:** The integrated strainer should be periodically inspected and cleaned to prevent debris from affecting valve operation. To clean, isolate the valve using the manual shut-off, depressurize the section, remove the strainer cap, clean the mesh, and reassemble.
- **Visual Inspection:** Annually inspect the valve for any signs of leaks, corrosion, or damage.
- **Pressure Verification:** Periodically check the system pressure on the gauge to ensure it is being maintained correctly.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Caleffi AutoFill valve.

7.1 Low System Pressure / Boiler Not Filling

- **Check Water Supply:** Ensure the main water supply to the valve is open.
- **Check Manual Shut-off:** Verify the manual shut-off valve on the AutoFill unit is fully open.
- **Clogged Strainer:** A dirty strainer can restrict flow. Refer to Section 6 for cleaning instructions.
- **Valve Malfunction:** If the above steps do not resolve the issue, the valve may be faulty and require replacement.

7.2 High System Pressure / Overfilling

- **Expansion Tank:** A faulty or undersized expansion tank is a common cause of high system pressure. Consult a technician to check the expansion tank.
- **Valve Seat Contamination:** Debris in the valve seat can prevent it from closing completely. Cleaning the strainer (Section 6) may help, but internal cleaning or replacement might be necessary.
- **Valve Malfunction:** The valve may be failing to regulate pressure correctly and require replacement.

7.3 Leaks

- **Connection Points:** Check all threaded connections for proper sealing. Tighten or re-apply thread sealant if necessary.
- **Valve Body:** If the leak is from the valve body itself, the valve may be damaged and require replacement.

8. SPECIFICATIONS

- **Model Number:** 553642A
- **Brand:** Caleffi
- **Material:** Brass
- **Max Inlet Pressure:** 230 psi
- **Max Working Temperature:** 150°F (65°C)
- **Setting Pressure Range:** 3 - 60 psi
- **Preset Outlet Pressure:** 15 psi
- **Inlet Connection Type:** National Pipe Tapered (NPT)
- **Outlet Connection Type:** NPT
- **Number of Ports:** 2

- **Product Dimensions:** 7 x 15 x 5 inches
- **Item Weight:** 1.8 Pounds
- **Specification Met:** ASME, ASTM, ANSI

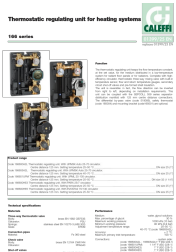
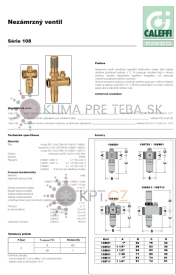
9. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact Caleffi directly or the authorized seller from whom you purchased the product. Keep your proof of purchase for warranty claims.

Caleffi Contact Information: Please refer to the official Caleffi website or product packaging for the most current contact details.

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Related Documents - 553642A

	Caleffi Z-one Relay ZVR Series: Multi-Zone Valve Switching Control Technical specifications, features, and connection details for the Caleffi Z-one Relay ZVR series multi-zone valve switching control system, designed for hydronic heating applications.
	Caleffi 166 Series Thermostatic Regulating Unit for Heating Systems Technical Specifications & Installation Detailed information on the Caleffi 166 series thermostatic regulating unit for heating systems, including functions, product range, technical specifications, dimensions, operating principles, installation, and accessories. Features high-efficiency circulators and precise temperature control for radiant floor panels and radiators.
	Caleffi DYNAMICAL® Dynamic Thermostatic Radiator Valves 230-237 Series - Technical Specification Detailed technical specifications, operating principles, and application guide for Caleffi DYNAMICAL® series 230-237 dynamic thermostatic radiator valves, offering automatic balancing and pressure independence for efficient heating systems.
	Caleffi Série 108 Nezámrzný ventil - Technická specifikace Podrobné technické specifikace, funkce, instalace a návod k údržbě pro Caleffi Série 108 nezámrzný ventil, navrženy k ochraně před poškozením mrazem v HVAC systémech.



[Hydronic Cooling: A Comprehensive Guide from Caleffi idronics](#)

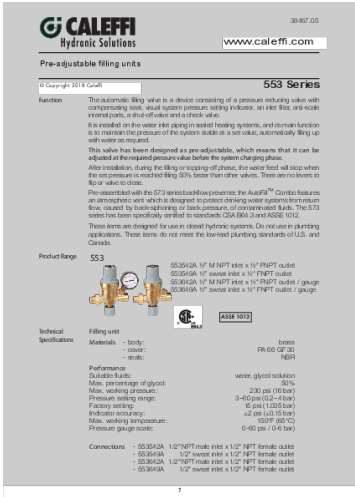
Explore the principles, benefits, and applications of hydronic cooling systems for residential and light-commercial buildings in this technical journal from Caleffi Hydronic Solutions.



[Codice Etico di Gruppo Caleffi: Principi e Condotta](#)

Il Codice Etico del Gruppo Caleffi stabilisce i principi e i doveri di condotta per una gestione aziendale corretta, integrando la sostenibilità e guidando le azioni di tutti gli stakeholder.

Documents - Caleffi – 553642A

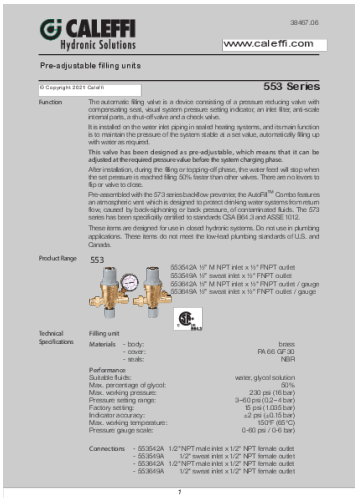


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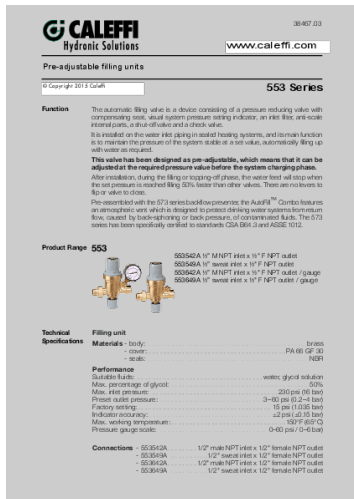


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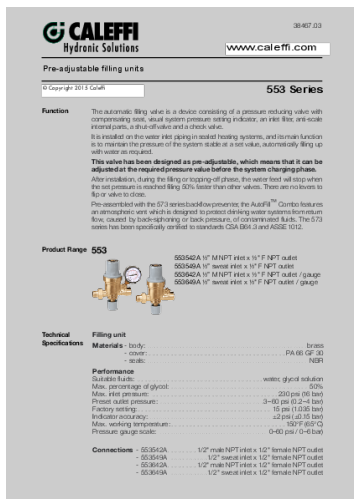
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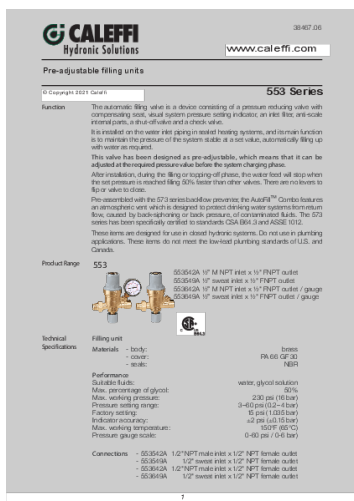
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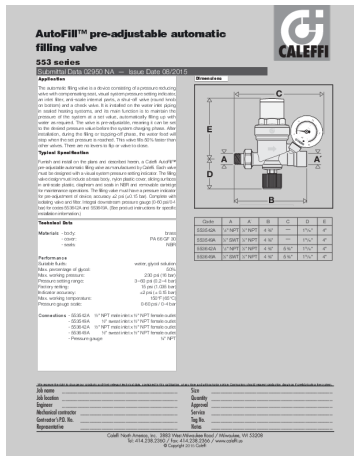
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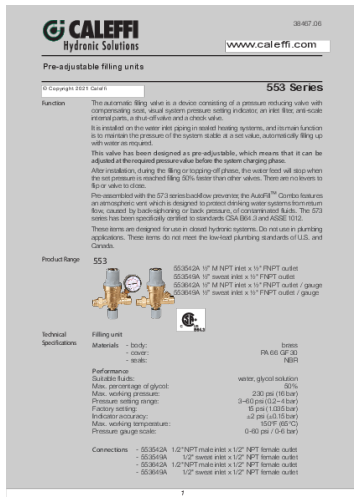
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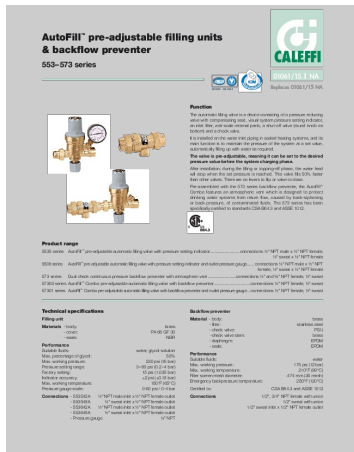
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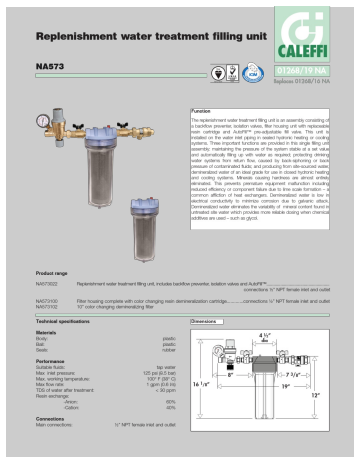
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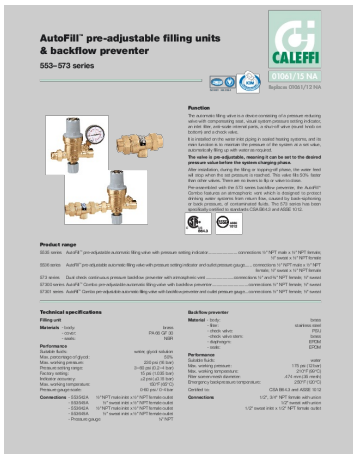
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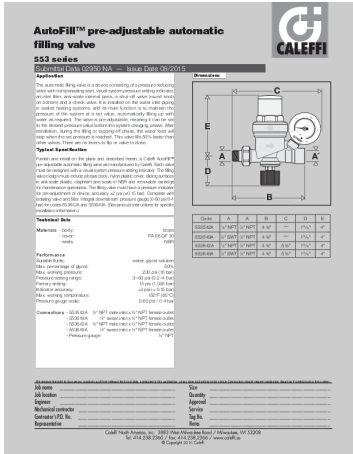
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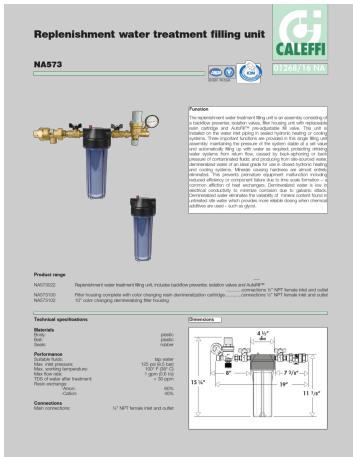
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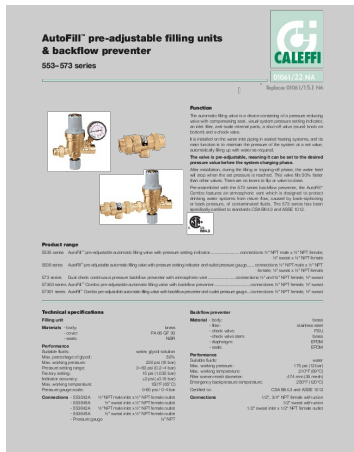
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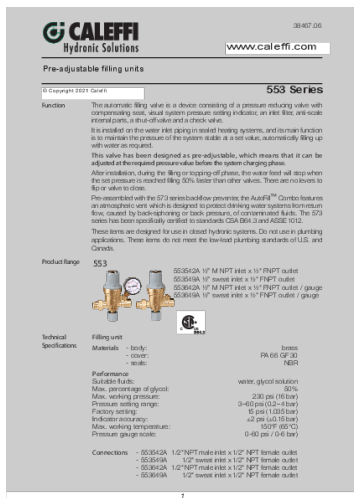
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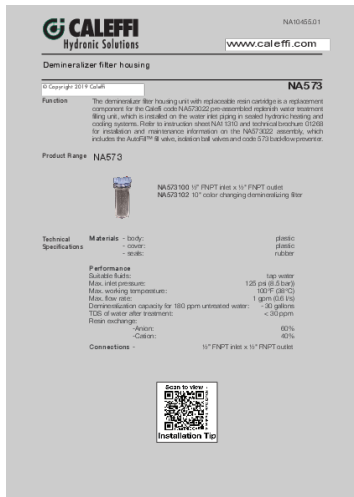
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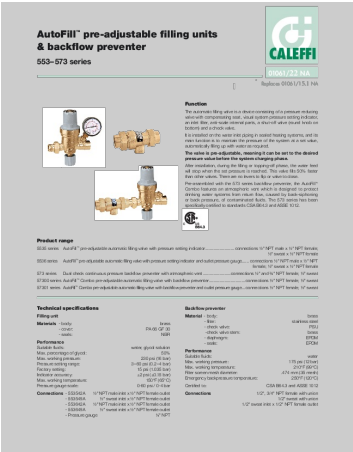
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Replenishment water treatment filling unit

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NA573

Function The replenishment water treatment filling unit is an assembly consisting of a backflow preventer, isolation valves, filter housing and valve adjustable non-cartridge and AutoFill™ pre-adjustable fill valve. This unit is installed on the water inlet piping in closed hydronic heating or cooling systems. Three important functions are provided in this single filling unit assembly: maintaining the pressure of the system stable in a fill valve and automatically filling up with water as required, protecting drinking water systems from return flow, caused by back-siphoning or back pressure of contaminated fluids, and producing from de-aerated water, demineralized water of an ideal grade for use in closed hydronic heating and cooling systems. Mineral causing hardness are almost entirely eliminated. This prevents premature equipment malfunctions including reduced efficiency or component failure due to lime scale formation – a common affliction of heat exchangers. Demineralized water is low in electrical conductivity to minimize corrosion due to galvanic attack. Demineralized water eliminates the variability of mineral content found in untreated site water which provides more reliable, longer lasting chemical additives are used – such as glycol.

This item is designed for use in closed hydronic systems. Do not use in plumbing applications. This item does not meet the low-leak plumbing standards of U.S. and Canada.

Product Range

NA573022 1/2" FNPT inlet x 1/2" FNPT outlet
NA573102 10" color changing demineralizing filter

Technical Specifications

Replenishment water treatment filling unit assembly, NA573022

Materials - body: plastic
- cover: plastic
- seals: rubber

Performance

Supply fluids: tap water
Max. inlet pressure: 125 psi (8.5 bar)
Max. working temperature: 100°F (38°C)
Max. flow rate: 1 gpm (3.8 l/min)
Demineralization capacity for 180 ppm untreated water: < 30 gallons
TDS of water after treatment: < 30 ppm
Reset exchange: -
-Alarm: 60%
-Callout: 40%

Connections - 1/2" FNPT inlet x 1/2" FNPT outlet

[pdf] Declaration of Conformity

caleffi NA573 UnilogThe cartridge assembly can be isolated for replacement by closing the two ball

Replacement of demineralization The 10 inch insert code CLF na11310 03assets unilogcorp 267 ITEM

DOC CLF 03 |||

NA11310.03 www.caleffi.com Replenishment water treatment filling unit Copyright 2019 Caleffi ... NBR 3-60 psi 0.2-4 bar 15 psi 1.035 bar 2 psi 0.15 bar 0-60 psi / 0-6 bar Connections - **553642A** 1/2 NPT male inlet x 1/2 NPT female outlet Backflow preventer Materials: - body: - filter...

lang:en score:23 filesize: 913.38 K page_count: 8 document date: 2019-01-30

AutoFill™
AUTOMATIC FAST-FILLING VALVE

553/573 SERIES

PRODUCT FEATURES

- Automatic Fast-Fill:** Fast fills the system to set pressure then automatically shuts off the water feed. No levers to flip or valves to close.
- Maintains stable pressure at pre-setting:** Fills the system to a set pressure and maintains that pressure setting regardless of hot pressure variations.
- Anti-scale polymer materials:** Prevents scaling on internal piping surfaces, assuring stable pressure control and long operating life.
- Built-in shut-off valve and check valve:** Allows isolation of system from supply and check valve prevents loss of system pressure if the supply water drops below system pressure.
- Pre-calibration:** Before charging the system, use a screwdriver to turn to the desired system pressure. Downstream pressure gauge is not required.
- Optional pre-assembly with low-leak ASSE 1012 dual-check backflow preventer:** Saves time and reduces space requirements.

Set It and Forget It!
The CALEFFI AutoFill™ is unlike traditional boiler fill valves. AutoFill™ automatically and quickly fills the system to the preset pressure and shut-off. With the system and pressure gauge the system pressure can be viewed and adjusted as needed, no more guessing.

[pdf] Specifications Catalog

Product Specifications Caleffi 573019A COMBO AutoFill 1 2 Sweat Inlet X NPT Outlet w Pressure gauge

ASSE 1012 AF SUPPLY CAL573019A afsupply pub media catalog product matridtech spec |||

AutoFillITM AUTOMATIC FAST-FILLING VALVE 553/573 SERIES Heating Cooling Components for today s mo ... CONNECTION SIZE OUTLET PRESSURE GAUGE - AutoFillITM MNPT x FNPT 553542A SWEAT x FNPT 553549A **553642A** 553649A CODE AutoFillITM COMBINED WITH BACKFLOW PREVENTER FNPT x FNPT 573002A 573012A PR...

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NA11310.04
www.caleffi.com

Replenishment water treatment filling unit

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NA573

Function The replenishment water treatment filling unit is an assembly consisting of a backflow preventer, isolation valves, filter housing unit with replaceable non-cartridge and AutoFill™ pre-adjustable fill valve. This unit is installed on the water inlet piping in closed hydronic heating or cooling systems. Three important functions are provided in this single filling unit assembly: maintaining the pressure of the system stable in a fill valve and automatically filling up with water as required, protecting drinking water systems from return flow, caused by back-siphoning or back pressure of contaminated fluids, and producing from de-aerated water, demineralized water of an ideal grade for use in closed hydronic heating and cooling systems. Mineral causing hardness are almost entirely eliminated. This prevents premature equipment malfunctions including reduced efficiency or component failure due to lime scale formation – a common affliction of heat exchangers. Demineralized water is low in electrical conductivity to minimize corrosion due to galvanic attack. Demineralized water eliminates the variability of mineral content found in untreated site water which provides more reliable, longer lasting chemical additives are used – such as glycol.

This item is designed for use in closed hydronic systems. Do not use in plumbing applications. This item does not meet the low-leak plumbing standards of U.S. and Canada.

Product Range

NA573022 1/2" FNPT inlet x 1/2" FNPT outlet
NA573102 10" color changing demineralizing filter

Technical Specifications

Replenishment water treatment filling unit assembly, NA573022

Materials - body: plastic
- cover: plastic
- seals: rubber

Performance

Supply fluids: tap water
Max. inlet pressure: 125 psi (8.5 bar)
Max. working temperature: 100°F (38°C)
Max. flow rate: 1 gpm (3.8 l/min)
Demineralization capacity for 180 ppm untreated water: < 30 gallons
TDS of water after treatment: < 30 ppm
Reset exchange: -
-Alarm: 60%
-Callout: 40%

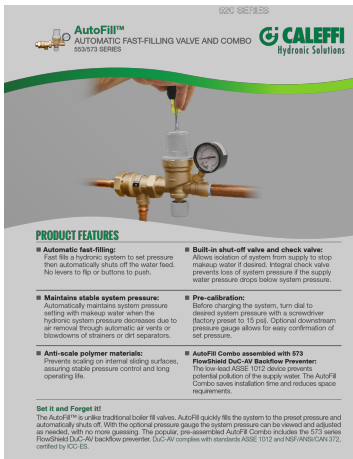
Connections - 1/2" FNPT inlet x 1/2" FNPT outlet

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NA11310.04 www.caleffi.com Replenishment water treatment filling unit Copyright 2020 Caleffi NA ... GF 30 NBR 360 psi 0.24 bar 15 psi 1.035 bar 2 psi 0.15 bar 0-60 psi / 0-6 bar Connections - **553642A** 1/2 NPT male inlet x 1/2 NPT female outlet Backflow preventer Materials: - body: - filter...

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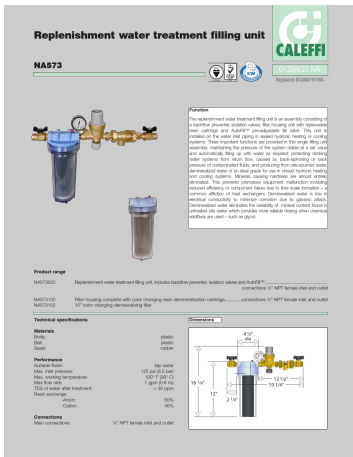
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Rain Bird Sprinklers Irrigation Valves Nozzles Sprays Heads Smart Controllers SupplyStop caleffi 553a

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520 SERIES AutoFill™ AUTOMATIC FAST-FILLING VALVE AND COMBO 553/73 SERIES PRODUCT FEATURES Autom ... and Combo CONNECTION SIZE OUTLET PRESSURE GAUGE AutoFill MNPT x FNPT SWEAT x FNPT 553542A **553642A** 553549A 553649A CODE AutoFill Combo FNPT x FNPT PRESS PRESS x FNPT 573002A 573012A 5...

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CALEFFI F W Webb Nov 17 2022 — The replenishment water treatment filling unit is an assembly

consisting of a backflow preventer isolation valves filter housing with replaceable Spec NA573100

fwwebbimage fwwebb ProductInfo |||

Replenishment water treatment filling unit NA573 FM 21654 003 CALEFFI 01268/21 NA Replaces 01268 ... fill valve with outlet pressure gauge. 1/2 NPT female inlet x 1/2 NPT female outlet 573403A and **553642A** Plastic body and cover. Rubber seals. Clear filter housing, code NA573100, complete with 10...

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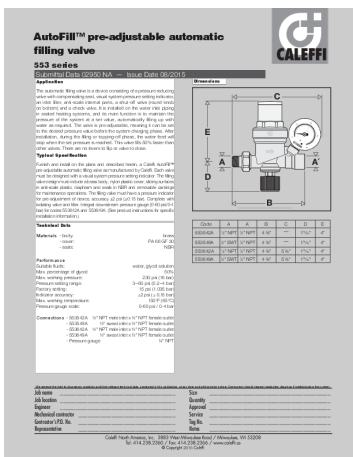


[pdf] Accessories

mrb0829 Caleffi Submittal Package enter mehvac s3 amazonaws DAMRoot Original 10006 |||

HVRF CALEFFI Hydronic Accessories General Features: CALEFFI Hydronic Components are specifically sel ... ata 02952 NA -- Issue Date 03/2023 Application 553542A 1/2 NPT 1/2 NPT 553549A 1/2 SWT 1/2 NPT **553642A** 1/2 NPT 1/2 NPT Di5m5e3n6s4i9oAns 1/2 SWT 1/2 NPT B CALEFFI B C D E 4 __ 115/1...

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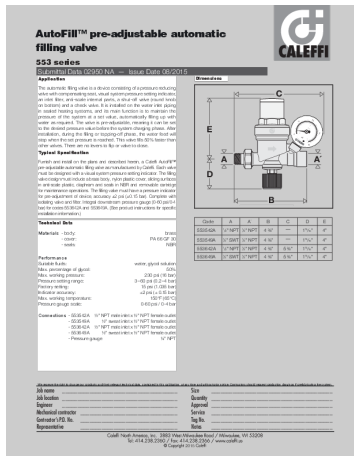
[pdf] Installation Guide Specifications

Additional Specification Sheet 1 2 x MPT FPT 230 PSI Brass Automatic Pre Adjustable Pressure

Reducing Valve Design Air CALEFIE00053 cdn designair Resources |||

AutoFill™ pre-adjustable automatic filling valve 553 series Submittal Data 02950 NA -- Issue Date ... te with isolating valve and filter. Integral downstream pressure gauge 0-60 psi/0-4 bar for codes **553642A** and 553649A. See product instructions for specific installation information. Technical Dat...

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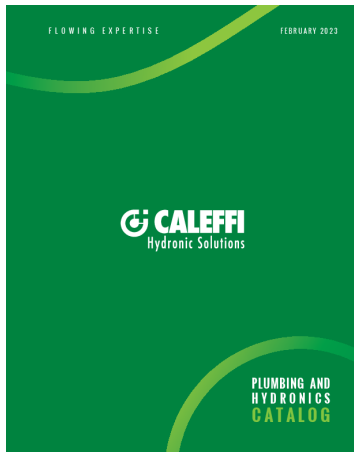
[\[pdf\]](#) Installation Guide Specifications

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AutoFill™ pre-adjustable automatic filling valve 553 series Submittal Data 02950 NA

-- Issue Date ... te with isolating valve and filter. Integral downstream pressure gauge 0-60 psi/0-4 bar for codes **553642A** and 553649A. See product instructions for specific installation information. Technical Dat...

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[\[pdf\]](#) User Manual Catalog

Plumbing Hydronics Caleffi 1 feb 2023 — hydronic system is of critical importance for its operation and protection components Manual by rotating knob 145449A G90 ½ sweat S p A Hydronic Solutions caleffi

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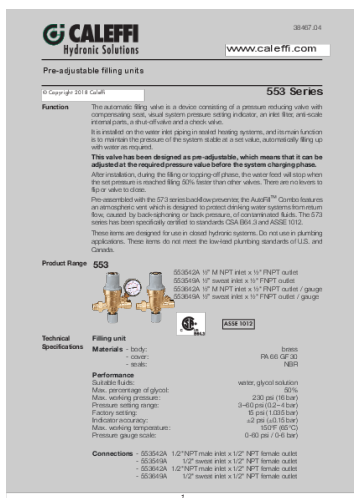
PLUMBING AND HYDRONICS CATALOG FLOWING EXPERTISE With our heating and plumbing

solutions, we have been redesigning the comfort of the spaces we live

FLOWING EXPERTISE FEBRUARY 2023 PLUMBING AND HYDRONICS CATALOG

FLOWING EXPERTISE With our heati ... ut 1.7 553649A* sweat union in, FNPT out 1.7 553542A NPT male union in, FNPT out 1.7 **553642A*** NPT male union in, FNPT out 1.7 *With pressure gauge. USD 119.00 134.00 127.00 142.0...

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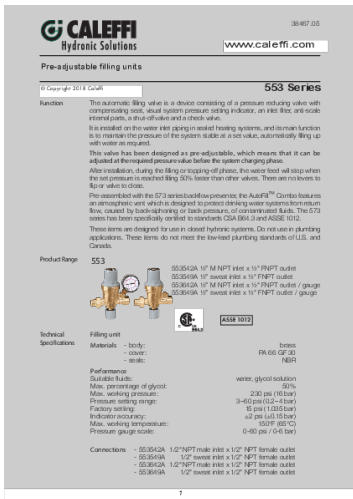
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553 Series CALEFIINST00063 behler young UserFiles Resource |||

38467.04 www.caleffi.com Pre-adjustable filling units Copyright 2018 Caleffi 553

Series Functi ... da. Product Range 553 553542A M NPT inlet x FNPT outlet 553549A sweat inlet x FNPT outlet **553642A** M NPT inlet x FNPT outlet / gauge 553649A sweat inlet x FNPT outlet / gauge Technic...

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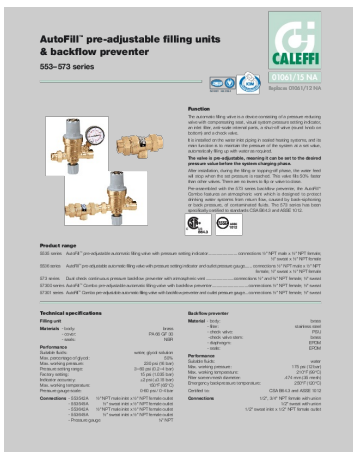
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Series Functi ... U.S. and Canada. 553 553542A M NPT inlet x FNPT outlet 553549A sweat inlet x FNPT outlet **553642A** M NPT inlet x FNPT outlet / gauge 553649A sweat inlet x FNPT outlet / gauge Technic...

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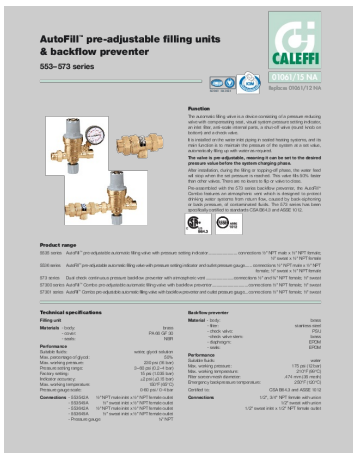
01061 2015 indd Catalog Pages s 3 4 x FPT 175 PSI 5 GPM Lead Free Brass Dual Check Continuous

Pressure Backflow Preventer Design Air CALEFIE00076 1 cdn designair Resources |||

AutoFillTM pre-adjustable filling units backflow preventer 553573 series

ACCREDITED ISO 9001 FM 2 ... - 553542A NPT male inlet x NPT female outlet - 553549A sweat inlet x NPT female outlet - **553642A** NPT male inlet x NPT female outlet - 553649A sweat inlet x NPT female outlet - Pr...

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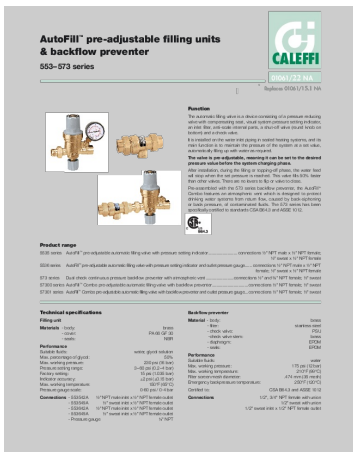
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Reducing Valve Design Air CALEFIE00048 4 cdn designair Resources |||

AutoFillTM pre-adjustable filling units backflow preventer 553573 series

ACCREDITED ISO 9001 FM 2 ... - 553542A NPT male inlet x NPT female outlet - 553549A sweat inlet x NPT female outlet - **553642A** NPT male inlet x NPT female outlet - 553649A sweat inlet x NPT female outlet - Pr...

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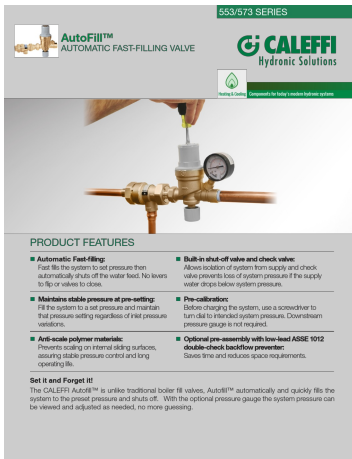
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AutoFillTM pre-adjustable filling units backflow preventer 553573 series CALEFFI

01061/22 NA Repl ... - 553542A NPT male inlet x NPT female outlet - 553549A sweat inlet x NPT female outlet - **553642A** NPT male inlet x NPT female outlet - 553649A sweat inlet x NPT female outlet - Pr...

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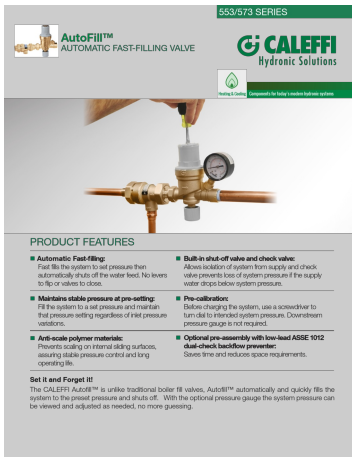


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AutoFill™ AUTOMATIC FAST-FILLING VALVE 553/573 SERIES Heating Cooling Components for today s mo ... NNECTION SIZE OUTLET PRESSURE GAUGE - 2 AutoFill™ MNPT x FNPT 553542A SWEAT x FNPT 553549A **553642A** 553649A CODE AutoFill™ COMBINED WITH BACKFLOW PREVENTER FNPT x FNPT 573002A 573012A PR...

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AutoFill™ AUTOMATIC FAST-FILLING VALVE 553/573 SERIES Heating Cooling Components for today s mo ... NNECTION SIZE OUTLET PRESSURE GAUGE - 2 AutoFill™ MNPT x FNPT 553542A SWEAT x FNPT 553549A **553642A** 553649A CODE AutoFill™ COMBINED WITH BACKFLOW PREVENTER FNPT x FNPT 573002A 573012A PR...

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Replenishment water treatment filling unit CALEFFIReplacement complete with backflow preventer inlet and outlet isolation valves filter housing replaceable resin01268 NAcaleffi sites default files media external file 01268 NA |||

Replenishment water treatment filling unit NA573 CALEFFI 01268/22 NA Replaces 01268/21 NA Function ... fill valve with outlet pressure gauge. 1/2 NPT female inlet x 1/2 NPT female outlet 573403A and **553642A** Plastic body and cover. Rubber seals. Clear filter housing, code NA573100, complete with 10...

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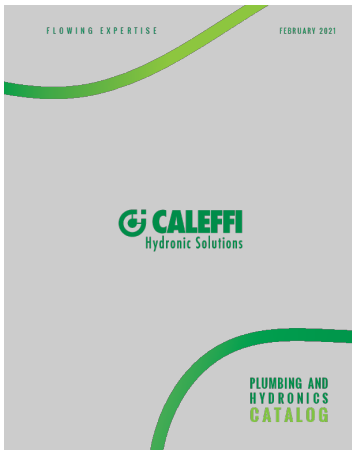


[\[pdf\]](#) Diagram

Set It and Forget It with AutoFill™ cffillingunitscdnimages opentip Docs PUG cffillingunits |||

6C Set It and Forget It with AutoFill Backflow preventer/fill valve combos Fast-fill and accu ... 553542A NPT male union in, FNPT out 1.7 553549A sweat union in, FNPT out 1.7 **553642A*** NPT male union in, FNPT out 1.7 553649A* sweat union in, FNPT out 1.7 ...

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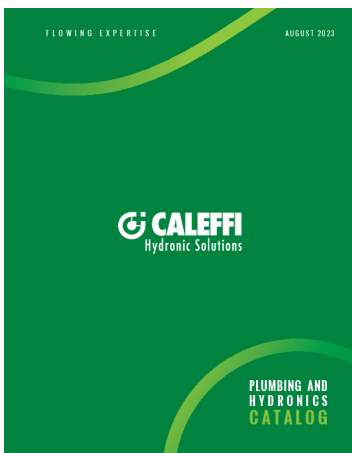
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FLOWING EXPERTISE FEBRUARY 2021 PLUMBING AND HYDRONICS CATALOG

FLOWING EXPERTISE With our heati ... Lbs USD 553542A NPT male union in, FNPT out 1.7 553549A sweat union in, FNPT out 1.7 **553642A*** NPT male union in, FNPT out 1.7 553649A* sweat union in, FNPT out 1.7 *With pr...

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FLOWING EXPERTISE With our heating ... ut 1.7 553649A* sweat union in, FNPT out 1.7 553542A NPT male union in, FNPT out 1.7 **553642A*** NPT male union in, FNPT out 1.7 *With pressure gauge. USD 119.00 134.00 127.00 142.0...

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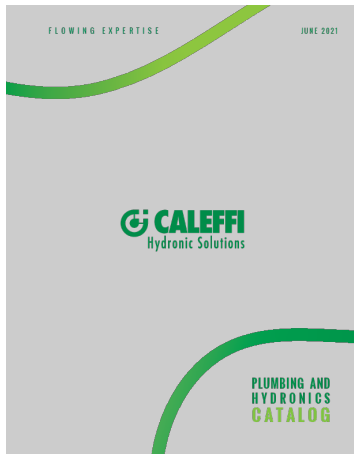
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FLOWING EXPERTISE FEBRUARY 2021 PLUMBING AND HYDRONICS CATALOG

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lang:en score:15 filesize: 15.58 M page_count: 124 document date: 2020-12-28



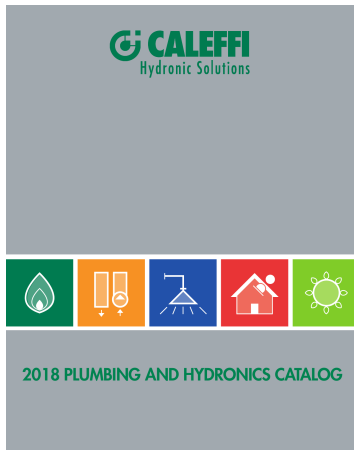
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FLOWING EXPERTISE With our heating a ... Lbs USD 553542A NPT male union in, FNPT out 1.7 553549A sweat union in, FNPT out 1.7 **553642A*** NPT male union in, FNPT out 1.7 553649A* sweat union in, FNPT out 1.7 *With pr...

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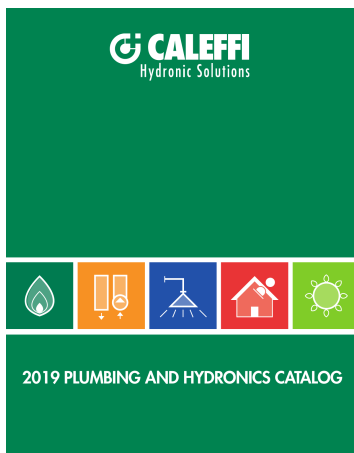
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2018 PLUMBING AND HYDRONICS CATALOG COMPANY INFORMATION 1

HYDRAULIC SEPARATORS 2 AIR AND DIRT ... D 553542A MNPT union in, FNPT union out 1.7 553549A sweat union in, FNPT union out 1.7 **553642A*** MNPT union in, FNPTunion out 1.7 553649A* sweat union in, FNPT union out 1.7 *W...

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2019 PLUMBING AND HYDRONICS CATALOG COMPANY INFORMATION 1

HYDRAULIC SEPARATORS 2 AIR AND DIRT ... Lbs USD 553542A NPT male union in, FNPT out 1.7 553549A sweat union in, FNPT out 1.7 **553642A*** NPT male union in, FNPT out 1.7 553649A* sweat union in, FNPT out 1.7 *With pr...

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