hansgrohe 27506000

hansgrohe Fixfit S Wall Outlet Hose Connection with Pivot Joint (Model 27506000)

Instruction Manual

1. Introduction

This manual provides essential information for the safe and correct installation, operation, and maintenance of your hansgrohe Fixfit S Wall Outlet Hose Connection with Pivot Joint, Model 27506000. This product is designed for concealed installation in shower or bath tub areas, serving as the connection point for a hand shower hose.

Please read this manual thoroughly before installation and keep it for future reference. Adherence to these instructions ensures optimal performance and longevity of your product.

2. Safety Information

- **Professional Installation:** Installation should be performed by a qualified plumber or a trained professional in accordance with local plumbing codes and regulations.
- **Water Supply:** Ensure the main water supply is turned off before beginning any installation or maintenance work.
- **Pressure Testing:** After installation, perform a pressure test to check for leaks.
- **Temperature:** Avoid exposing the product to extreme temperatures.
- **Cleaning:** Use only mild cleaning agents as specified in the maintenance section. Abrasive cleaners can damage the finish.
- **Backflow Prevention:** This model includes a backflow preventer to ensure water quality. Do not modify or remove this component.

3. Components List

The hansgrohe Fixfit S Wall Outlet with Pivot Joint (Model 27506000) package typically includes:

- 1 x Fixfit S Wall Outlet with Pivot Joint (Chrome finish)
- Installation hardware (e.g., seals, mounting plate if applicable)
- Instruction manual (this document)

Note: Additional tools and plumbing supplies (e.g., sealant, wrenches) are required for installation and are not included.

4. Setup and Installation

The hansgrohe Fixfit S Wall Outlet is designed for concealed installation, connecting a hand shower hose to a hidden water supply. Ensure the concealed thermostat or mixing valve is already installed behind the wall tiles.

4.1 Pre-Installation Checks

- Verify that the rough-in plumbing for the wall outlet is correctly positioned and secured.
- Ensure the water supply is turned off at the main valve.
- Inspect all components for any damage before installation.

4.2 Installation Steps

1. **Prepare the Wall Connection:** Ensure the R 1/2 wall connection is clean and free of debris. Apply appropriate thread sealant (e.g., PTFE tape or pipe compound) to the threads of the wall connection.
2. **Attach the Wall Outlet:** Carefully thread the hansgrohe Fixfit S Wall Outlet onto the R 1/2 wall connection. Hand-tighten first, then use a suitable wrench to tighten securely. Avoid over-tightening, which can damage the threads or the product. Ensure the outlet is oriented correctly for the hand shower hose.
3. **Connect the Hand Shower Hose:** Once the wall outlet is securely installed, connect your G 1/2 hand shower hose to the pivot joint. Ensure a washer is in place for a watertight seal and hand-tighten the hose connection.
4. **Test for Leaks:** Slowly turn on the main water supply. Check all connections for any signs of leaks. If leaks are detected, turn off the water supply, re-tighten connections, and re-test.

4.3 Dimensions Diagram

Figure 1: Technical drawing of the hansgrohe Fixfit S Wall Outlet Hose Connection with dimensions. This diagram illustrates the dimensions and connection points of the hansgrohe Fixfit S Wall Outlet Hose Connection. Key measurements include a total width of 37mm, a projection from the wall of 18mm for the threaded connection, and a total height of 54mm. The wall connection is R 1/2, and the hose connection is G 1/2, with the pivot joint allowing for an 18-degree range of motion.

5. Operating Instructions

The hansgrohe Fixfit S Wall Outlet with Pivot Joint functions as a fixed connection point for your hand shower hose. Its operation is passive, primarily facilitating water flow from the concealed plumbing to the hand shower.

- **Pivot Joint Functionality:** The integrated pivot joint allows for flexible movement of the hand shower hose, preventing kinks and providing ease of use. The joint can swivel to accommodate various shower hose positions.
- **Water Flow Control:** Water flow and temperature are controlled by your separate concealed shower mixer or thermostat, not by the wall outlet itself.

6. Maintenance and Care

Proper care will maintain the appearance and functionality of your hansgrohe Fixfit S Wall Outlet.

- **Regular Cleaning:** Clean the chrome surface regularly with a soft cloth and a mild, non-abrasive cleaning agent specifically designed for bathroom fixtures.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, scouring pads, or cleaning agents containing alcohol, ammonia, hydrochloric acid, or phosphoric acid, as these can damage the chrome finish.
- **Rinse Thoroughly:** After cleaning, rinse the surface thoroughly with clean water and dry with a soft cloth to prevent water spots.
- **Inspect Seals:** Periodically check the connection points for any signs of wear or leaks. Replace seals if necessary.

7. Troubleshooting

If you encounter issues with your hansgrohe Fixfit S Wall Outlet, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Water leaks from the wall connection.	Loose connection, insufficient thread sealant, damaged threads.	Turn off water supply. Re-tighten connection. If necessary, disassemble, reapply thread sealant, and reassemble. Inspect threads for damage.
Water leaks from the hand shower hose connection.	Loose hose connection, missing or damaged washer.	Ensure hose is tightly connected. Check and replace the washer if it is worn or missing.
Pivot joint is stiff or difficult to move.	Mineral buildup, lack of lubrication.	Clean the joint area with a mild descaling solution. Avoid using oil-based lubricants that may attract dirt. If problem persists, contact support.

If troubleshooting steps do not resolve the issue, please contact hansgrohe customer support or a qualified plumber.

8. Specifications

Brand	hansgrohe
Model Name	Fixfit S Wall Outlet with Pivot Joint
Model Number	27506000
Material	Brass, Chrome
Finish Type	Chrome
Mounting Type	Wall Mount (Concealed Installation)
Wall Connection	R 1/2
Hose Connection	G 1/2
Special Feature	Ball joint, backflow preventer
Item Weight	109 Grams

Recommended Uses	Bathroom (Shower/Bathtub)

9. Warranty and Support

hansgrohe products are manufactured to high-quality standards and come with a manufacturer's warranty. For specific warranty terms and conditions applicable to your region, please refer to the warranty card included with your product or visit the official hansgrohe website.

For technical support, spare parts, or further assistance, please contact hansgrohe customer service. Contact information can typically be found on the hansgrohe website or in the product packaging.
hansgrohe Official Website: www.hansgrohe-usa.com