



PipeX FZH Wall Sleeve

Pipe and cable penetration for hydrostatic sealing and optimal in combination with an annular space seal



FIELDS OF APPLICATION

This wall sleeve can either be set in concrete, bricked in or installed watertight in a wall opening with mortar. The circumferential grooves lead to a watertight bond with the building. For use in concrete basins or tanks, wall sleeve can be backed with a coating of the concrete construction.

MATERIAL

Material type: Asbestos-free fiber cement

Tolerance ND: + 2 / - 1

Tolerance OD: + / - 5

PROPERTIES

Description: External groove circumferential not spiral; coatable

SIZE

ND 80 to 800; lengths: 200 to 1200 mm



Building Construction



Civil Engineering



Water



Energy



Oil



Gas



Industry



PRODUCT INFORMATION

PROPERTIES

- water pressure-tight
- high dimensional accuracy
- smooth inner wall
- good bonding to concrete
- high stability
- non-flammable

FIELDS OF APPLICATION

For wall, ceiling and floor penetrations, fiber cement wall sleeves are used for hydrostatic sealing of pipes PipeX

DESCRIPTION

In combination with a seal that covers the annular space, a suitable pressure-tight sealing is guaranteed between the wall sleeve and the carrier pipe.

NOTES

For split version of PipeX FZH additional putty is necessary. Available as a set with bar spacers in 1 kg/container. The consumption is approx. 125 g per 100 mm sleeve length.

SUITABLE ACCESSORIES

- ProteX Core Hole Sealing
- Wall Sleeve Mounting Cap



CERTIFICATES

TEXT

- ZERTIFIKAT_ISO_9001_2015
- AEO-CERTIFICATE Authorized Economic Operator "AEOC (customs simplification)"

PipeX FZH MFPA Leipzig Pressure-tight when installed:

PipeX FZH - MFPA Leipzig: Classification report fire behavior A1 - DIN EN 13501-1:

FHRK quality seal for PipeX FZH: FHRK test specification GE-102:

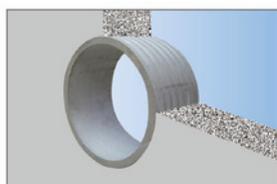


 **INSTALLATION**

- 1**
Before installation visually inspect for damage.
- 2**
An impact of the concrete from high altitude or high pressure directly on the component is to be avoided when setting in concrete.
- 3**
When placing the sleeves in the formwork, ensure that there is sufficient concrete coverage (at least 100 mm around the OD sleeve, depending on static specifications, concrete quality and compaction).

The PipeX FZH Wall Sleeve is suitable for wet installation and can be obtained in every desired length (up to a maximum of 1,200 mm). Subsequent treatment is not required.

Fitting Instructions: PipeX FZH Wall Sleeve closed.



Fitting flush with casing or with casing supports



Fix wall sleeve in casing with casing supports



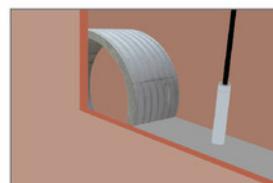
Fixing in steel casing welded with pipe clip (pipe clip on site)



Fitting in floor plate or ceiling



Fitting in brickwork



Thoroughly compress the concrete in the wall sleeve area

Fitting Instructions: PipeX FZH Wall Sleeve split (The processing instructions for the filler have to be followed.)



Align half casing to the carrier pipe



Fill in completely component B into filler (component A)



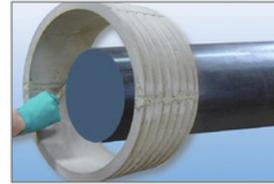
Mix well



Apply filler thickly to both half casings and press in spacer (distance to half casings 5 mm)



Connect half casings for fit until both halves rest on spacers



Distribute filler evenly so that the inner surface forms a homogeneous seal surface, smooth with emery cloth, if necessary

WHAT MUST BE OBSERVED

Transport / Storage PipeX Casing aids: Protect against impact and shock. Storage and transport in original packaging.

WHAT NEEDS TO BE DONE

Transport / Storage PipeX Casing aids: Protect against impact and shock. Storage and transport in original packaging.

INSTALLATION NOTE

Installation in formwork with PipeX Casing aids

TOOLS

Tools and Aids: • PipeX Casing aids • Hammer