



## WalloX Wall Collar

Safe hydrostatic sealing of cable and pipes to be concreted



### FIELDS OF APPLICATION

Wherever pipes are worked directly into concrete, the wall collar is used as a safe hydrostatic seal

### MATERIAL

**Material type:** Hochwertiger-Rubber

**Shore hardness:** Shore A 45° ±5

### PROPERTIES

**Pressure-tight:** 5 bar

**Tensile strength;:** 9,5 N/mm<sup>2</sup>

**Elongation at break:** 500%

**Operation temperature:** 80 °C

**Minimum temperature:** -40 °C

**Color:** black

### SIZE

Pipe outside diameter ND 10 to 1400



Civil Engineering



Water



Energy



Oil



Gas



## PRODUCT INFORMATION

### PROPERTIES

- Ground water and pressing water tight
- High quality coutchouc
- Fast and easy installation

### FIELDS OF APPLICATION

- Pipe penetration e.g. of pipes made of steel, cast iron, copper, plastic, fiber cement, concrete, and vitrified clay
- Pressing through walls, ceilings, floors, manholes, swimming pools and groundwater tanks
- Design for flat conductors, wires and cables for lightning protection

### DESCRIPTION

Cleaning the pipe surface. Slide on the wall collar and place it in the designated position. For wall collars up to pipe OD 315 mm. Two fastening straps, placement on both sides of the flange. For wall collars from pipe OD 355 mm. Three fastening straps, placement on both sides of the flanges, as well as between the flanges.



### NOTES

- The wall collar is not a fixing point or bearing and therefore cannot absorb any mechanical forces
- The minimum cover of concrete should not be less than 3 cm



## CERTIFICATES

### TEXT

- ZERTIFIKAT\_ISO\_9001\_2015
  - AEO-CERTIFICATE Authorized Economic Operator "AEO (customs simplification)"
- MFPA Leipzig, pressure-tight when installed: WalloX Wall Collar:  
MFPA Leipzig, pressure tightness in the installed condition against non-pressing water: WalloX Wall Sealing Ring:  
WalloX Wall Collar radon tight: Audit report Dr. Joachim Kemski:



## INSTALLATION



**1** Cleaning the pipe surface. Sliding the wall collar and placing it in the place provided.

**2** Place the straps and tighten with a screwdriver until the straps are tight.

**3** The wall collar is now ready for embedding in concrete, sufficient compaction in the area of the wall collar must be ensured.



Number of steel straps:

For wall collar up to pipe OD 315 mm. 2 steel straps, placement on both sides of the skit.

For wall collar from pipe OD 355 mm. 3 steel straps, placement on both sides of the skit and between the skits.

- The collar is not a fixed point or bearing and therefore cannot absorb any mechanical forces.
- The minimum concrete coverage should not be less than 3 cm. Attention to cement data sheet B29 (self-compacting concrete), cement data sheet H10 (waterproof concrete).

