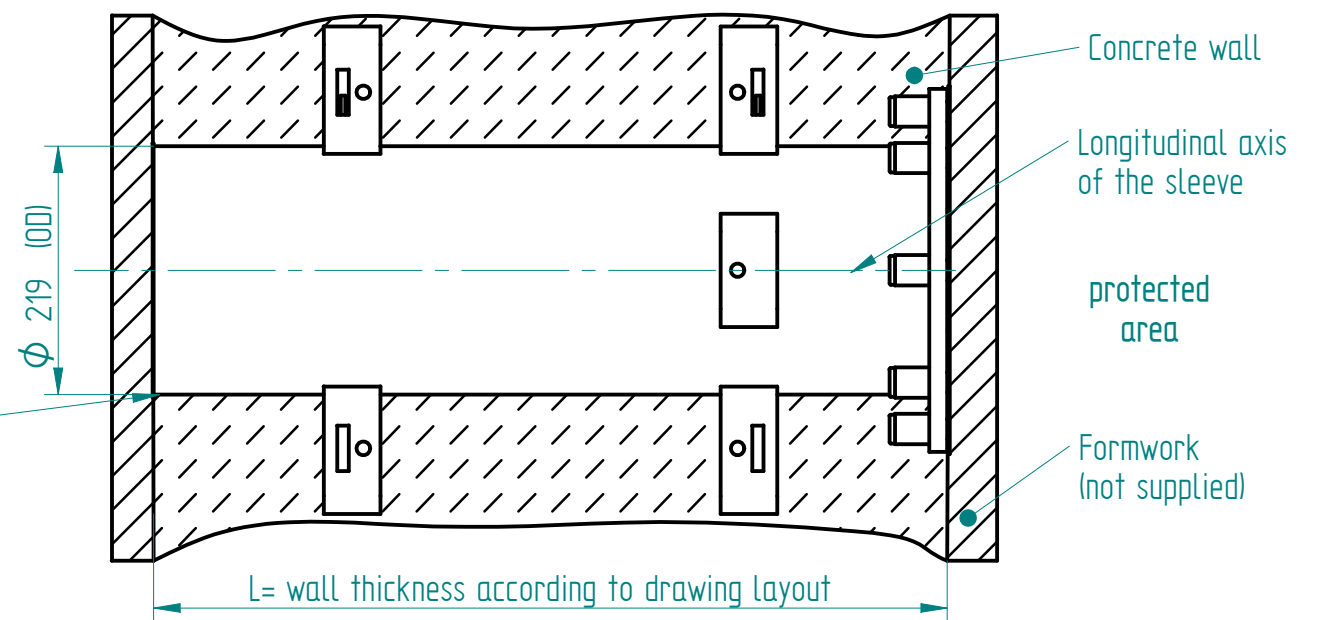
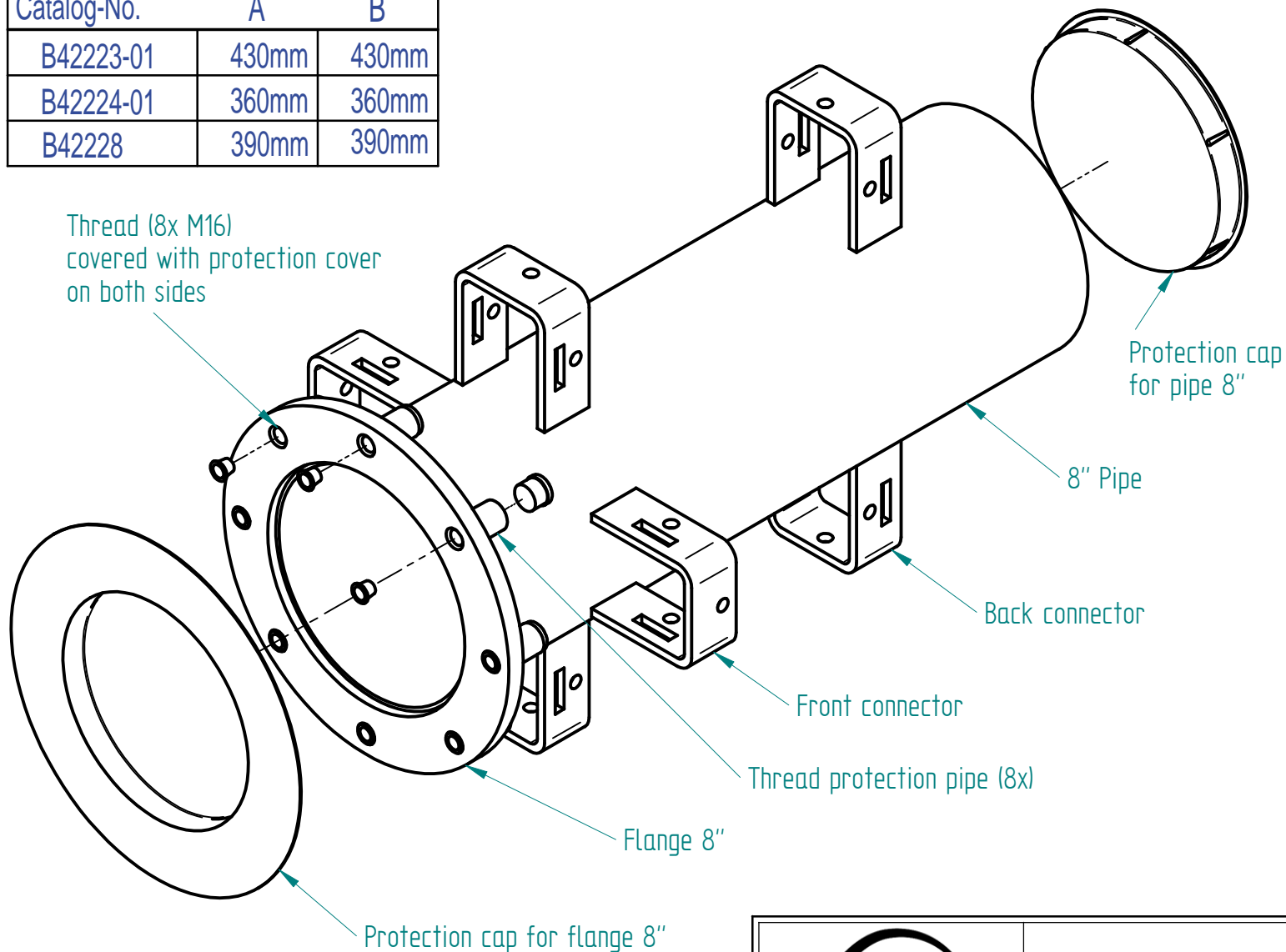


direction of explosive blast waves
 unprotected area

Both sides of Sleeve pipe sealed when closing the formwork, to keep the concrete from entering inside the pipe.



Front Connector (optional)		
Catalog-No.	A	B
B42223-01	430mm	430mm
B42224-01	360mm	360mm
B42228	390mm	390mm



INSTALLATION / CASTING INSTRUCTION OF WALL SLEEVE 8" - SINGLE SLEEVE

- Determine the location of the wall sleeve to be cast in, according to the actual drawing layout.
- Make sure the length of the wall sleeve tally to wall thickness on actual drawing layout.
- Select the type of wall sleeve with size of front connectors tally to the actual drawing layout:
 430x430mm or 390x390mm for BV, BVF and OBV.
 360x360mm for OV
- Direction and orientation of the wall sleeve are important:
 - For BV, BVF and OBV: The flange must be on the inside of the protected area, the pipe toward the outside (unprotected area).
 - For OV between the rooms of the protected area: The flange must be toward the room with the higher overpressure.
- The wall sleeve has to be cast horizontally in the longitudinal axis.
- Check completeness of the wall sleeve, its thread protection covers, the flange- and pipe protection cap.
- The wall sleeve has to be mounted before casting the walls.
 NO WELDING IN ANY FORM CAN BE CARRIED OUT ON THE SLEEVE.
- The wall sleeve has to be supported as necessary while installation and fixed and tied to the re-bars of reinforcement by any suitable means like wires, bolts or others. Installation has to be done in such a way that ensures no shifting or moving of the wall sleeve while closing of the formwork and during the casting of the concrete.
- It is important that the final location and orientation of the wall sleeve is accurate according the actual and valid drawing.

Unless otherwise specified dimensions are in mm.



Path: Cad-Serv/D/Bubel
 Solid Edge/Prod/B42223-01/Inst.

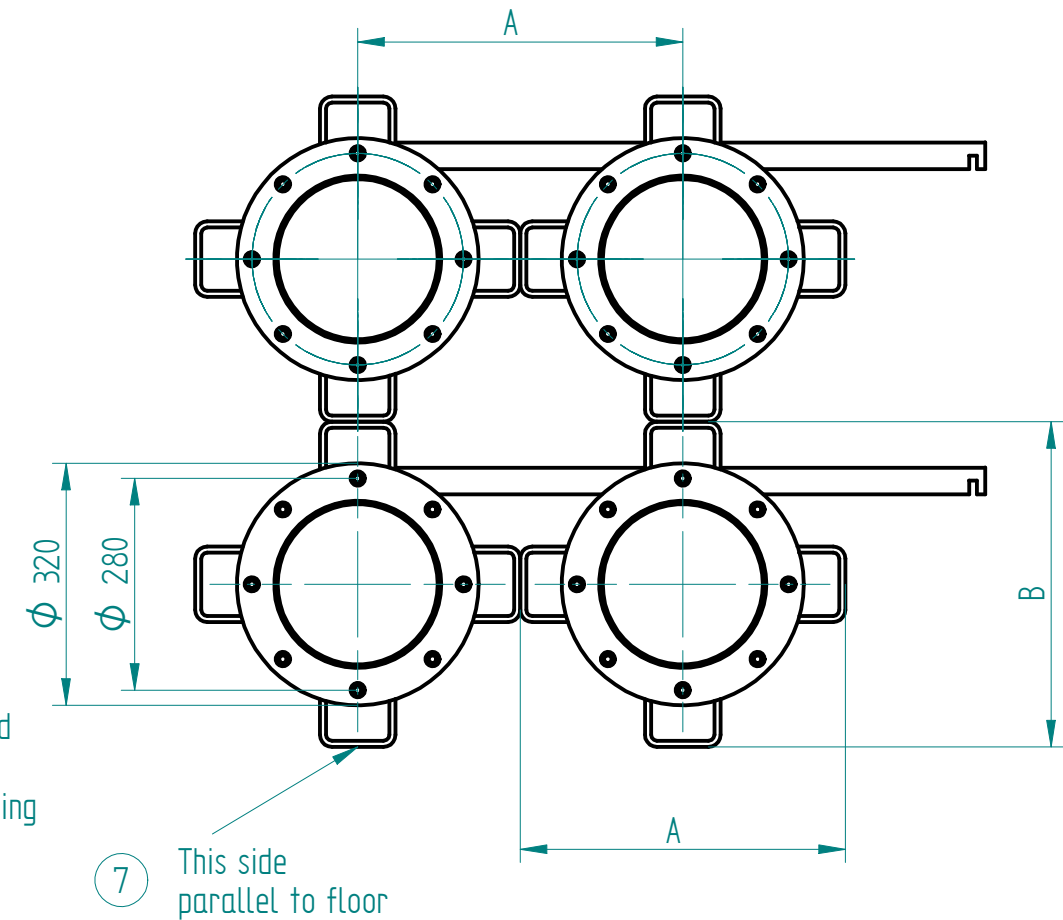
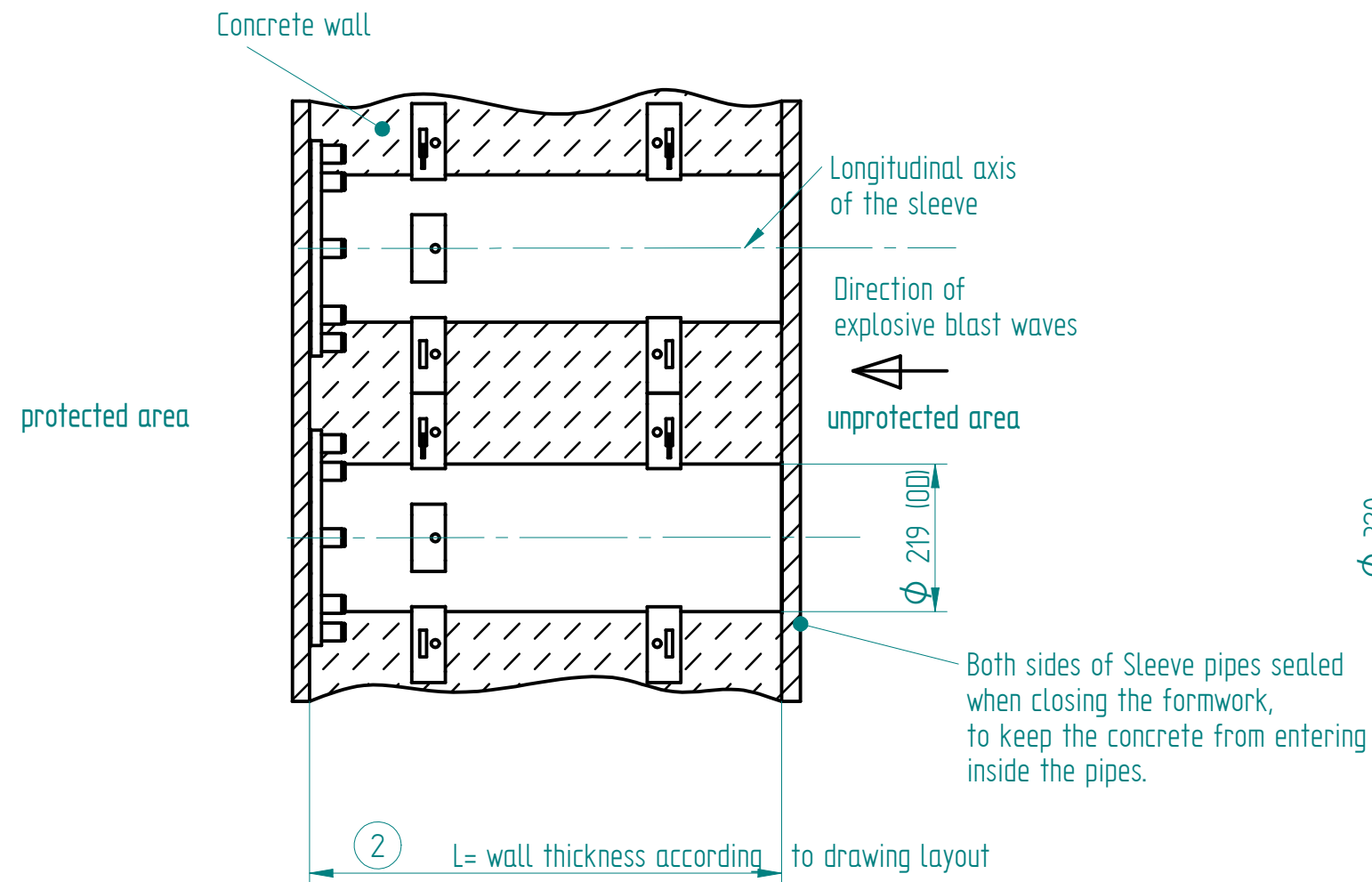
Description:
WALL-SLEEVE 8" INSTALLATION INSTRUCTION

Installation-No.:
B42223/4/8-01

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INSTALLATION / CASTING INSTRUCTION OF WALL SLEEVE 8" - GROUP OF SLEEVES

1. Determine the location of the wall sleeves to be cast in, according to the actual drawing layout.
2. Make sure the length of the wall sleeves tally to wall thickness on actual and valid drawing layout.
3. Select the type of wall sleeve with size of front connectors tally to the actual drawing layout:
 430x430mm or 390x390mm for BV, BVF and OBV.
 360x360mm for OV.
4. Direction and orientation of the wall sleeves are important:
 - 4.1. For BV, BVF and OBV: The flange must be on the inside of the protected area, the pipe toward the outside (unprotected area).
 - 4.2. For OV between the rooms of the protected area: The flange must be toward the room with the higher overpressure.
5. The wall sleeves have to be cast horizontally in the longitudinal axis of the sleeve.

3

Front Connector (optional)		
Catalog-No.	A	B
B42223-01	430mm	430mm
B42224-01	360mm	360mm
B42228	390mm	390mm

CONTINUATION: SEE PAGE 3 of 3

Unless otherwise specified dimensions are in mm.



Path: Cad-Serv/D/Bubel
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Description:
WALL-SLEEVE 8" INSTALLATION INSTRUCTION

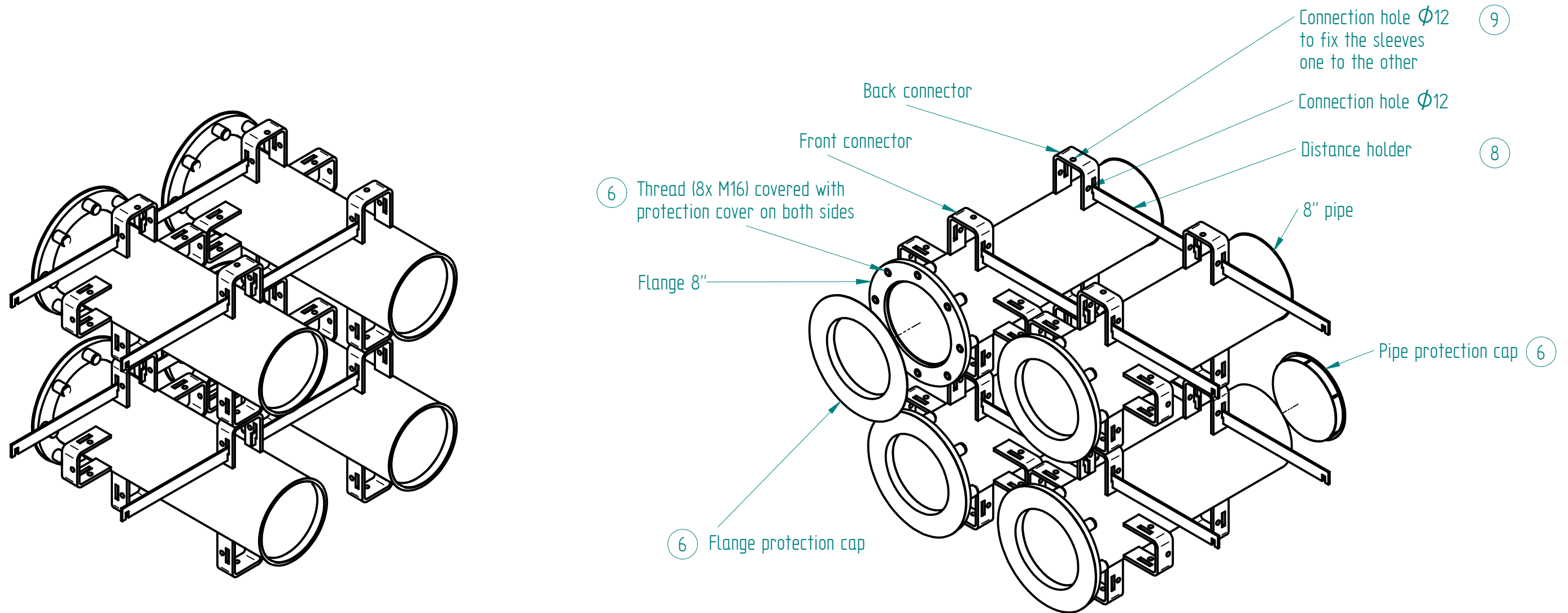
Installation-No.:
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6. Check completeness of the wall sleeve, its thread protection covers, the flange- and pipe protection caps.
7. Sleeves on lower level have to be in correct position, parallel to floor level.
Support as necessary in order to avoid moving due the weight of the upper sleeves and during the casting of the concrete.
NO WELDING IN ANY FORM CAN BE CARRIED OUT ON THE SLEEVES.
8. Insert distance holders into their places at the back connectors and the front connectors of two wall sleeves.
9. Mount sleeves one above the other. It is important to secure the sleeves very well one to the other (by any suitable means like wires, bolts or others), and to the re-bar that goes between them in order to withstand the forces that occur during the casting of the concrete.
10. It is important that the final location and orientation of the wall sleeves are accurate according the actual and valid drawing.



Unless otherwise specified dimensions are in mm.



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Description:
WALL-SLEEVE 8" INSTALLATION INSTRUCTION

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