

tender file

Infiltration shaft system DN 400 (16" pipe)

The GRAF Infiltration shaft system DN 400 (16" pipe) consists of an Infiltration distributor module DN 400 (16" pipe) (Pos. 01) leading in an infiltration system which is preferably made of GRAF Rain Blocs. Overlying fits an Infiltration inlet module DN 400 (16" pipe) (Pos. 03) connecting incoming pipelines. To lengthen the distance between both modules an Infiltration connecting piece DN 400 (16" pipe) (Pos. 02) can be added optionally. This module also serves as extension above the Infiltration inlet module in case of deep soil. Both parts the modules and the connecting piece possess an entry for appropriate covers. Utilizable as (common) shaft, plenum or in combination with suitable accessories/installation components as pump shaft, filter shaft, choke drain shaft or equal.

Pos. 01 Infiltration distributor module DN 400 (16" pipe)

Incl. profile seal to connect an infiltration system or equal

- Material: PE-LLD
- Connections:
 - 2 x DN 160 connections (6" pipe)
 - Connection distance applicable to GRAF Rain Bloc
 - 1 x mounting surface for connections of up to DN 160 (6" pipe)
- Dimensions: useful lengths 1000 / 650 mm (39.4" / 25.6")
- Alternative use: entry for GRAF Telescopic dome shaft 400 up to class D

Product: GRAF Infiltration distributor module DN 400 (16" pipe)

Pos. 02 Infiltration connecting piece DN 400 (16" pipe)

Incl. profile seal, shaft extension

- Material: PE-LLD
- Connections: -
- Dimensions: useful lengths 500 / 250 mm (19.7" / 9.8")
- Alternative use: entry for GRAF Telescopic dome shaft 400 up to class D

Product: GRAF Infiltration connecting piece DN 400 (16" pipe)

Pos. 03 Infiltration inlet module DN 400 (16" pipe)

Incl. profile seal, entry for different pipeline geometries

- Material: PE-LLD
- Connections: 1 x DN 160 or 1 x DN 200 (1 x 6" pipe or 1 x 8" pipe)
- Dimensions: useful lengths 680 / 590 or 500 mm (26.8" / 23.2" or 19.7")
- Alternative use:
 - entry for GRAF Telescopic dome shaft 400 up to class D
 - entry geometry for Infiltration filter strainer DN 400 (16" pipe)
 - design of an emergency overflow for VS-Control external S
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Product: GRAF Infiltration inlet module DN 400 (16" pipe)

tender file

Accessory

Infiltration filter strainer DN 400 (16" pipe)

- Material: Polypropylene (PP)
- Nominal size: DN 400 (16" pipe)
- Mesh width: 0.35 mm (0.014")

Product: GRAF Infiltration filter strainer DN 400 (16" pipe)

Telescopic dome shaft 400, suitable for pedestrian loading

Telescopic dome shaft 400, suitable for pedestrian loading allows the height adjustment to ensure flush level fitting with surrounding ground surface:

- Infiltration shaft system DN 400 (16" pipe)
- VS-Control external S

Flat design for a flushed closure, can be tilted by max. 5°. Including EPDM seal, sealed up to the top edge of ground. Cover with childproof lock.

- Length: 500 mm (19.7")
- Ø inner: 430 mm (16.9")
- Ø outer: 550 mm (21.7")
- Colour: grass green

Product: GRAF Telescopic dome shaft 400

Telescopic dome shaft 400 class B, suitable for vehicle loading

Telescopic dome shaft 400 with cast iron cover class B 125, suitable for vehicle loading allows height adjustment to ensure flush level fitting with surrounding ground surface:

- Infiltration shaft system DN 400 (16" pipe)
- VS-Control external S

Flat design for a flushed closure, can be tilted by max. 5°. Including EPDM seal, sealed up to the top edge of ground. Cast iron cover with childproof lock.

- Length: 500 mm (19.7")
- Ø inner: 430 mm (16.9")
- Ø outer: 550 mm (21.7")
- Colour: black

Product: GRAF Telescopic dome shaft 400 class B with cast iron lid, suitable for vehicle loading

tender file

Telescopic dome shaft 400 class D, suitable for lorry-bearing

Telescopic dome shaft 400 with cast iron cover class D, suitable for lorry-bearing allows height adjustment to ensure flush level fitting with surrounding ground surface:

- Infiltration shaft system DN 400 (16" pipe)
- VS-Control external S

Flat design for a flushed closure, can be tilted by max. 5°. Including EPDM seal, sealed up to the top edge of ground.

- Length: 500 mm (19.7")
- Ø inner: 430 mm (16.9")
- Ø outer: 550 mm (21.7")
- Colour: black

Product: GRAF Telescopic dome shaft 400 class D for covers by customers, suitable for lorry-bearing

Telescopic filter shaft 400 class B with slotted cast iron cover

Telescopic dome shaft 400 with slotted cast iron cover class B, suitable for vehicle loading allows height adjustment to ensure flush level fitting with surrounding ground surface:

- Infiltration shaft system DN 400 (16" pipe)

Flat design for a flushed closure, can be tilted by max. 5°. Including EPDM seal, sealed up to the top edge of ground. With coarse filter insert and fine filter basket.

- Length: 500 mm (19.7")
- Ø inner: 430 mm (16.9")
- Ø outer: 550 mm (21.7")
- Colour: black

Product: GRAF Telescopic filter shaft 400 class B with slotted cast iron cover for covers by customers, suitable for vehicle loading