

tender file

Infiltration shaft system DN 600 (26" pipe)

The GRAF Infiltration shaft system DN 600 (24" pipe) consists of an Infiltration distributor module DN 600 (24" pipe) (Pos. 01) leading in an infiltration system which is preferably made of GRAF Rain Blocs. Overlying fits an Infiltration inlet module DN 600 (24" pipe) (Pos. 03) connecting incoming pipelines. To lengthen the distance between both modules an Infiltration connecting piece DN 600 (24" 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 600 (24" pipe)

Incl. profile seal to connect an infiltration system or equal

- Material: PE-LLD
- Connections:
 - 2 x DN 150 or 2 x DN 200 connections (2 x 6" pipe or 2 x 8" pipe)
 - Connection distance applicable to GRAF Rain Bloc
 - 1 x mounting surface for connections of up to DN 150 (6" pipe)
- Dimensions: useful lengths 1000 / 585 mm (39.4" / 23")
- Alternative use: entry for covers DN 600 (24" pipe) up to class D

Product: GRAF Infiltration distributor module DN 600 (24" pipe)

Pos. 02 Infiltration connecting piece 300 DN 600 (24" pipe)

Incl. profile seal, shaft extension

- Material: PE-LLD
- Connections: -
- Dimensions: useful lengths 300 mm (11.8")
- Alternative use: entry for covers DN 600 (24" pipe) up to class D

Product: GRAF Infiltration connecting piece 300 DN 600 (24" pipe)

Infiltration connecting piece 1000 DN 600 (24"), DN 200 (8" pipe) contact surface

Infiltration connecting piece for the installation in deep soil. Compatible with the Vario 800 flex shaft system, GRAF Infiltration shaft system DN 600 (24") and GRAF underground tanks. Incl. profile seal for an entry for GRAF Telescopic dome shaft up to class D.

Technical data:

- Material: PE-LLD
- Connections: 2 x DN 200 (8" pipe) contact surface
- Dimensions: useful length 1000 mm/ can be shortened to 750 mm or 500 mm
- Can be shortened with commercially available jig saws
- Weight: approx. 19,5 kg
- Colour: grey
- max. installation depth 5 m

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Product: GRAF Infiltration connecting piece 1000 DN 600 (24")

Infiltration connecting piece 1000 DN 600 (24"), DN 200 (8" pipe) pipe connection

Infiltration connecting piece for the installation in deep soil incl. DN 200 (8" pipe) pipe connection. Compatible with the Vario 800 flex shaft system, GRAF Infiltration shaft system DN 600 (24") and GRAF underground tanks. Incl. profile seal for an entry for GRAF Telescopic dome shaft up to class D.

Technical data:

- Material: PE-LLD
- Connections: 1 x DN 200 (8" pipe) contact surface and 1 x DN 200 (8" pipe) pipe connection
- Dimensions: useful length 1000 mm/ can be shortened to 750 mm or 500 mm
- Can be shortened with commercially available jig saws
- Weight: approx. 20,5 kg
- Colour: grey
- max. installation depth 5 m

Product: GRAF Infiltration connecting piece 1000 DN 600 (24")

Pos. 03 Infiltration inlet module DN 600 (24" pipe)

Incl. profile seal, entry for different pipeline geometries

- Material: PE-LLD
- Connections:
 - 1 x DN 150 or 1 x DN 200 (1 x 6" pipe or 1 x 8" pipe)
 - 1 x DN 250 or 1 x DN 300 (1 x 10" pipe or 1 x 12" pipe)
- Dimensions: useful lengths 550 mm (21.7")
- Alternative use:
 - entry for covers DN 600 (24" pipe) up to class D
 - entry geometry for Infiltration filter strainer DN 600 (24" pipe)

Product: GRAF Infiltration inlet module DN 600 (24" pipe)

Accessory

Infiltration filter strainer DN 600 (24" pipe)

- Material: stainless steel
- Nominal size: DN 600 (24" pipe)
- Mesh width: 0.5 mm (0.02")

Product: GRAF Infiltration filter strainer DN 600 (24" pipe)

Maxi telescopic dome shaft with PP lid, suitable for pedestrian loading

Maxi telescopic dome shaft with PP lid, suitable for pedestrian loading allows height adjustment to ensure flush level fitting with surrounding ground surface between:

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- underground tank Carat / Carat XL: 750 and 1050 mm (29.5" and 41.3")
- underground tank Platin: 455 and 755 mm (17.9" and 29.7")

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

- Length: 476 mm (18.7")
- Ø inner: 600 mm (23.6")
- Ø outer: 850 mm (33.5")
- Colour: grass green

Product: GRAF Maxi telescopic dome shaft with PP lid, suitable for pedestrian loading

Telescopic dome shaft with cast iron lid, suitable for vehicle loading

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

- underground tank Carat / Carat XL: 750 and 1050 mm (29.5" and 41.3")
- underground tank Platin: 455 and 755 mm (17.9" and 29.7")

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: 476 mm (18.7")
- Ø inner: 600 mm (23.6")
- Ø outer: 850 mm (33.5")
- Colour: black

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

Telescopic dome shaft TRUCK for covers by customers, suitable for lorry-bearing

Telescopic dome shaft TRUCK for concrete rings, suitable for lorry-bearing allows height adjustment to ensure flush level fitting with surrounding ground surface between:

- underground tank Carat / Carat XL: 750 and 1050 mm (29.5" and 41.3")
- underground tank Platin: 455 and 755 mm (17.9" and 29.7")

Flat design for a flushed closure, can be tilted by max. 5°. Including EPDM seal, sealed up to the top edge of ground. For concrete rings and lorry-bearing covers (provided by customer).

- Length: 460 mm (18.1")
- Ø inner: 600 mm (23.6")
- Ø outer: 855 mm (33.7")
- Colour: black

Product: GRAF Telescopic dome shaft TRUCK for covers by customers, suitable for lorry-bearing