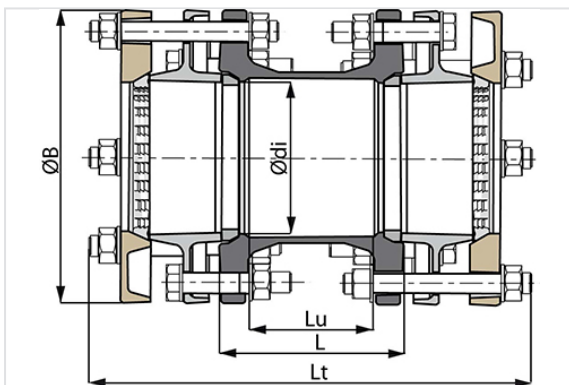


Kit NAT-ALP anchored long Collar (PECB) with EXPRESS sockets



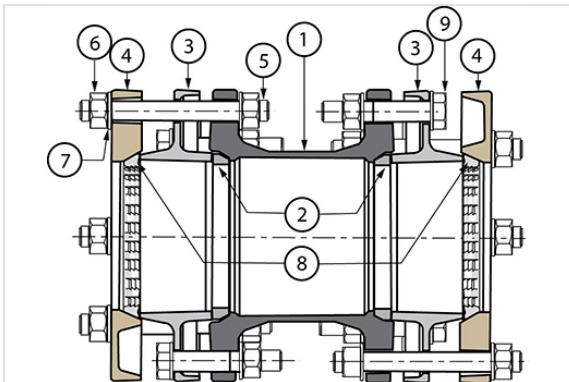
| DN | L (mm) | Lu (mm) | Lt (mm) | Ødi mini (mm) | ØB (mm) | Mass (kg) | References |
|-----|--------|---------|---------|---------------|---------|-----------|-------------|
| 100 | 300 | 231 | 536 | 122 | 255 | 50.52 | ANB10MN0KTT |
| 125 | 310 | 232 | 554 | 148 | 300 | 62.93 | ANB12MN0KTT |
| 150 | 300 | 232 | 584 | 174 | 340 | 91.22 | ANB15MN0KTT |
| 200 | 331 | 260 | 629 | 226 | 415 | 169.71 | ANB20MN0KTT |
| 250 | 330 | 254 | 618 | 278 | 440 | 182.00 | ANB25MN0KTT |
| 300 | 340 | 261 | 648 | 330 | 500 | 205.91 | ANB30MN0KTT |
| 400 | 440 | 354 | 782 | 433 | 660 | 457.84 | ANB40MN0KTT |
| 500 | 470 | 377 | 876 | 536 | 800 | 710.00 | ANB50MN0KTT |



Allowable operating pressure

| DN mm | Standard Class | PFA | Standard HP Class | PFA | Universal Class | PFA | Standard Ve Class | PFA | Alpinal Class | PFA |
|-------|----------------|-----|-------------------|-----|-----------------|-----|-------------------|-----|---------------|-----|
| 100 | 40 | 16 | 64 | 25 | 100 | 56 | 100 | 56 | 145 | 100 |
| 125 | 40 | 16 | 64 | 20 | 64 | 52 | 64 | 52 | 100 | 100 |
| 150 | 40 | 16 | 64 | 25 | 64 | 48 | 64 | 48 | 100 | 100 |
| 200 | 40 | 16 | 50 | 20 | 64 | 43 | 64 | 43 | 100 | 100 |
| 250 | 40 | 16 | 50 | 20 | 50 | 39 | 50 | 36 | 85 | 63 |
| 300 | 40 | 16 | 50 | 20 | 50 | 34 | 40 | 27 | 75 | 63 |
| 350 | 30 | 16 | 40 | 20 | 40 | 20 | 30 | 15 | 64 | 50 |
| 400 | 30 | 16 | 40 | 20 | 40 | 20 | 30 | 15 | 64 | 50 |
| 500 | 30 | 11 | 40 | 18 | 40 | 16 | 30 | 12 | 50 | 40 |

Material and coating



| Item | Description | Material | Coating |
|------|-------------------------------|-----------------|--------------------------------------|
| 1 | Body | Ductile iron | Blue epoxy powder 250 microns (PECB) |
| 2 | For DN80-150: GGS Joint | EPDM | |
| | For DN200-500: Express Gasket | | |
| 3 | Spacer | Ductile iron | Blue epoxy powder 250 microns (PECB) |
| 4 | Anchored gland | Ductile iron | Blue epoxy powder 250 microns (PECB) |
| 5 | Spindle | Steel Class 4-8 | Hot galvanized 70 microns |
| 6 | Hexagonal nut | Steel | Hot galvanized 70 microns |
| 7 | Washers | Steel | Hot galvanized 70 microns |
| 8 | NAT-ALP anchored gasket | EPDM | |

| Item | Description | Material | Coating |
|------|-------------|----------|---------------------------|
| 9 | Bolts | Steel | Hot galvanized 70 microns |

Field of use:

- For connection and supply of drinking water and raw water
- For connecting and water supply of snow guns
- Working networks under very high pressures

Main characteristics:

- Internal and external coating: blue epoxy powder 250 µm (PECB) in compliance with EN 14901-1
- Thickness of ductile iron adapted to the pressure
- Elastomer of quality EPDM
- Conformity to EN 545:2010 and ISO 2531:2009

1- DN100 - The reference includes the anchored collar with Express sockets with the following components:

- 2 GGS joints for water
- 2 EPDM NATURAL-ALPINAL anchored water gaskets
- 2 ductile iron NATURAL-ALPINAL anchored spacers
- 2 ductile iron NATURAL-ALPINAL anchored glands
- 8 spindles M20
- 8 steel bolts HM 20X110X76
- 32 washers ISO 7089 20 N
- 16 hexagonal nuts M20

2- DN125 - The reference includes the anchored collar with Express sockets with the following components:

- 2 GGS joints for water
- 2 EPDM NATURAL-ALPINAL anchored water gaskets
- 2 ductile iron NATURAL-ALPINAL anchored spacers
- 2 ductile iron NATURAL-ALPINAL anchored glands
- 8 spindles M24
- 8 steel bolts HM 24X110X82
- 32 washers ISO 7089 24 N
- 16 hexagonal nuts M24

3- DN150 - The reference includes the anchored collar with Express sockets with the following components:

- 2 GGS joints for water
- 2 EPDM NATURAL-ALPINAL anchored water gaskets
- 2 ductile iron NATURAL-ALPINAL anchored spacers

- 2 ductile iron NATURAL-ALPINAL anchored glands
- 8 spindles M24
- 8 steel bolts HM 24X130X93
- 32 washers ANSI B18.22M-24N
- 16 hexagonal nuts M24

4- DN200 - The reference includes the anchored collar with Express sockets with the following components:

- 2 EPDM express water gaskets
- 2 EPDM NATURAL-ALPINAL anchored water gaskets
- 2 ductile iron NATURAL-ALPINAL anchored spacers
- 2 ductile iron NATURAL-ALPINAL anchored glands
- 12 spindles M27
- 12 steel bolts HM 27X150X105
- 48 washers ISO 7089 27 140 HV
- 24 hexagonal nuts M27

5- DN250 - The reference includes the anchored collar with Express sockets with the following components:

- 2 EPDM express water gaskets
- 2 EPDM NATURAL-ALPINAL anchored water gaskets
- 2 ductile iron NATURAL-ALPINAL anchored spacers
- 2 ductile iron NATURAL-ALPINAL anchored glands
- 12 spindles M27
- 12 steel bolts HM 27X150X105
- 48 washers ISO 7091 27 N
- 24 hexagonal nuts M27

6- DN300 - The reference includes the anchored collar with Express sockets with the following components:

- 2 EPDM express water gaskets
- 2 EPDM NATURAL-ALPINAL anchored water gaskets
- 2 ductile iron NATURAL-ALPINAL anchored spacers
- 2 ductile iron NATURAL-ALPINAL anchored glands
- 16 spindles M27
- 16 steel bolts HM 27X150X105
- 64 washers ISO 7091 27 N
- 32 hexagonal nuts M27

7- DN350 - The reference includes the anchored collar with Express sockets with the following components:

- 2 EPDM express water gaskets
- 2 EPDM NATURAL-ALPINAL anchored water gaskets
- 2 ductile iron NATURAL-ALPINAL anchored spacers
- 2 ductile iron NATURAL-ALPINAL anchored glands

- 20 spindles M30
- 20 steel bolts HM 30X160X110
- 80 washers M30
- 40 hexagonal nuts M30

8- DN400 - The reference includes the anchored collar with Express sockets with the following components:

- 2 EPDM express water gaskets
- 2 EPDM NATURAL-ALPINAL anchored water gaskets
- 2 ductile iron NATURAL-ALPINAL anchored spacers
- 2 ductile iron NATURAL-ALPINAL anchored glands
- 20 spindles M36
- 20 steel bolts HM 36X160X92
- 80 washers M36
- 60 hexagonal nuts M36

9- DN500 - The reference includes the anchored collar with Express sockets with the following components:

- 2 EPDM express water gaskets
- 2 EPDM NATURAL-ALPINAL anchored water gaskets
- 2 ductile iron NATURAL-ALPINAL anchored spacers
- 2 ductile iron NATURAL-ALPINAL anchored glands
- 20 spindles M39
- 20 steel bolts HM 39X180X105
- 80 washers M39
- 60 hexagonal nuts M39

[Installation procedure](#)

[Information note](#)

Linked products



Assembly instructions for NATURAL-ALPINAL collar

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