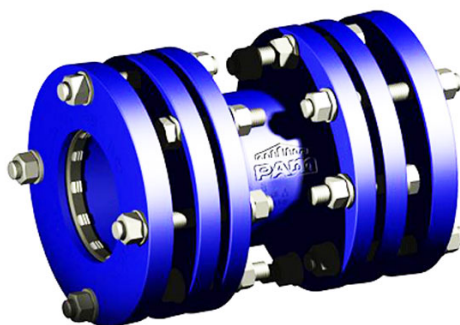
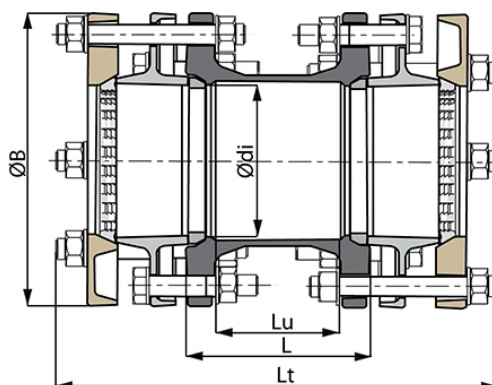


Kit NAT-ALP anchored long Collar (PECB) with EXPRESS sockets



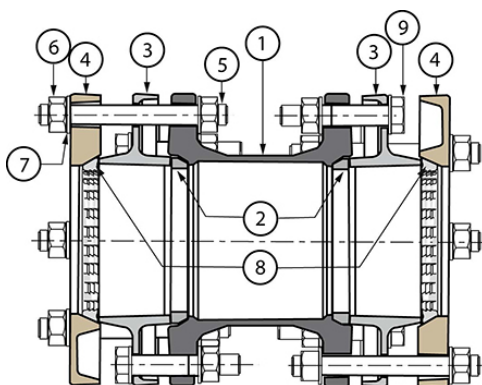
DN	L (mm)	Lu (mm)	Lt (mm)	Ødi mini (mm)	ØB (mm)	Mass (kg)	References
100	300	231	536	122	255	50.52	ANB10MN0KTT
125	310	232	554	148	300	62.93	ANB12MN0KTT
150	300	232	584	174	340	91.22	ANB15MN0KTT
200	331	260	629	226	415	169.71	ANB20MN0KTT
250	330	254	618	278	440	182.00	ANB25MN0KTT
300	340	261	648	330	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	Standard	PFA	Standard HP	PFA	Universal	PFA	Standard Ve	PFA	Alpinal	PFA
mm	Class		Class		Class		Class		Class	
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 For DN200-500: Express Gasket	EPDM	
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

Item	Description	Material	Coating
6	Hexagonal nut	Steel	Hot galvanized 70 microns
7	Washers	Steel	Hot galvanized 70 microns
8	NAT-ALP anchored gasket	EPDM	
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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