


Execution:

 Ex d / Ex e / Ex ia IIC Gb
 Ex tb IIIC Db IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
 EN 60079-31

Installation area: zone 1 – 2 (Gas)
 zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
 IEC 60079-31

Material: Nickel plated brass or
 Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNA0XSMBNS*	-	-	2-4	ISO Metric	M8x1.25
PNA0SMBNS*	4-6	6-8	-	ISO Metric	M12
PNA01SMBNS	-	3-6	6-9	ISO Metric	M16
PNA01MBNS	4-6	6-9	9-12	ISO Metric	M16
PNA1MBNS	4-6	6-9	9-12	ISO Metric	M20
PNA12MBNS	10-12	12-14,5	14,5-16	ISO Metric	M20
PNA2MBNS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNA23MBNS	14-17	17-20	-	ISO Metric	M25
PNA3MBNS	14-17	17-20	20-24	ISO Metric	M 32
PNA34MBNS	22-24	24-27	27-28	ISO Metric	M32
PNA4MBNS	22-24	24-27	27-32	ISO Metric	M40
PNA45MBNS	26-28	28-31	31-34	ISO Metric	M40
PNA5MBNS	26-28	28-31	31-35	ISO Metric	M50
PNA56MBNS	35-38	38-41	41-44	ISO Metric	M50
PNA6MBNS	35-38	38-41	41-45	ISO Metric	M63
PNA67MBNS	46-48	48-52	52-56	ISO Metric	M63
PNA7MBNS	46-51	51-57	57-62	ISO Metric	M75
PNA78MBNS	60-63	63-69	69-70	ISO Metric	M75
PNA8MBNS	60-63	63-69	69-70	ISO Metric	M90
PNA810MBNS	75-79	79-82	82-85	ISO Metric	M90
PNA10MBNS	75-79	79-82	82-85	ISO Metric	M100
PNA11MBNS	85-89	89-92	92-95	ISO Metric	M110

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

CODE	STAINLESS STEEL				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNA0XSMXS*	-	-	2-4	ISO Metric	M8x1.25
PNA0SMXS*	4-6	6-8	-	ISO Metric	M12
PNA01SMXS	-	3-6	6-9	ISO Metric	M16
PNA01MXS	4-6	6-9	9-12	ISO Metric	M16
PNA1MXS	4-6	6-9	9-12	ISO Metric	M20
PNA12MXS	10-12	12-14,5	14,5-16	ISO Metric	M20
PNA2MXS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNA23MXS	14-17	17-20	-	ISO Metric	M25
PNA3MXS	14-17	17-20	20-24	ISO Metric	M 32
PNA34MXS	22-24	24-27	27-28	ISO Metric	M32
PNA4MXS	22-24	24-27	27-32	ISO Metric	M40
PNA45MXS	26-28	28-31	31-34	ISO Metric	M40
PNA5MXS	26-28	28-31	31-35	ISO Metric	M50
PNA56MXS	35-38	38-41	41-44	ISO Metric	M50
PNA6MXS	35-38	38-41	41-45	ISO Metric	M63
PNA67MXS	46-48	48-52	52-56	ISO Metric	M63
PNA7MXS	46-51	51-57	57-62	ISO Metric	M75
PNA78MXS	60-63	63-69	69-70	ISO Metric	M75
PNA8MXS	60-63	63-69	69-70	ISO Metric	M90
PNA810MXS	75-79	79-82	82-85	ISO Metric	M90
PNA10MXS	75-79	79-82	82-85	ISO Metric	M100
PNA11MXS	85-89	89-92	92-95	ISO Metric	M110

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables series PNA



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNA0SNBNS*	4-6	6-8	-	NPT	1/4"
PNA01SNBNS	-	3-6	6-9	NPT	3/8"
PNA01NBNS	4-6	6-9	9-12	NPT	3/8"
PNA1NBNS	4-6	6-9	9-12	NPT	1/2"
PNA12NBNS	10-12	12-14,5	14,5-16	NPT	1/2"
PNA2NBNS	10-12	12-14,5	14,5-18	NPT	3/4"
PNA23NBNS	14-17	17-20	-	NPT	3/4"
PNA3NBNS	14-17	17-20	20-24	NPT	1"
PNA34NBNS	22-24	24-26	-	NPT	1"
PNA4NBNS	22-24	24-27	27-32	NPT	1 1/4"
PNA45NBNS	26-28	28-31	31-34	NPT	1 1/4"
PNA5NBNS	26-28	28-31	31-35	NPT	1 1/2"
PNA56NBNS	35-38	38-41	-	NPT	1 1/2"
PNA6NBNS	35-38	38-41	41-45	NPT	2"
PNA67NBNS	46-48	48-52	52-56	NPT	2"
PNA7NBNS	46-51	51-57	57-62	NPT	2 1/2"
PNA78NBNS	60-63	63-69	69-70	NPT	2 1/2"
PNA8NBNS	60-63	63-69	69-70	NPT	3"
PNA810NBNS	75-79	79-82	82-85	NPT	3"
PNA10NBNS	75-79	79-82	82-85	NPT	4"
PNA11NBNS	85-89	89-92	92-95	NPT	4"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNA0SNXS*	4-6	6-8	-	NPT	1/4"
PNA01SNXS	-	3-6	6-9	NPT	3/8"
PNA01NXS	4-6	6-9	9-12	NPT	3/8"
PNA1NXS	4-6	6-9	9-12	NPT	1/2"
PNA12NXS	10-12	12-14,5	14,5-16	NPT	1/2"
PNA2NXS	10-12	12-14,5	14,5-18	NPT	3/4"
PNA23NXS	14-17	17-20	-	NPT	3/4"
PNA3NXS	14-17	17-20	20-24	NPT	1"
PNA34NXS	22-24	24-26	-	NPT	1"
PNA4NXS	22-24	24-27	27-32	NPT	1 1/4"
PNA45NXS	26-28	28-31	31-34	NPT	1 1/4"
PNA5NXS	26-28	28-31	31-35	NPT	1 1/2"
PNA56NXS	35-38	38-41	-	NPT	1 1/2"
PNA6NXS	35-38	38-41	41-45	NPT	2"
PNA67NXS	46-48	48-52	52-56	NPT	2"
PNA7NXS	46-51	51-57	57-62	NPT	2 1/2"
PNA78NXS	60-63	63-69	69-70	NPT	2 1/2"
PNA8NXS	60-63	63-69	69-70	NPT	3"
PNA810NXS	75-79	79-82	82-85	NPT	3"
PNA10NXS	75-79	79-82	82-85	NPT	4"
PNA11NXS	85-89	89-92	92-95	NPT	4"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables series PNAU

Execution:

 Ex d / Ex e / Ex ia IIC Gb
 Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
 EN 60079-31

IECEx applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
 IEC 60079-31

Ambient temperature:

-60°C / +130°C with silicone sealing rings

Installation area: zone 1 – 2 (Gas)
 zone 21 – 22 (Dust)

Material: Nickel plated brass or
 Stainless steel

CODE	NICKEL PLATED BRASS		
	CLAMPING RANGE	THREAD TYPE	SIZE
PNAU01MBNS	3-8,5	ISO Metric	M16
PNAU01LMBNS	6-12	ISO Metric	M16
PNAU1MBNS	6-12	ISO Metric	M20
PNAU1LMBNS	12-14,5	ISO Metric	M20
PNAU2SMBNS	6-12	ISO Metric	M25
PNAU2MBNS	12-16	ISO Metric	M25
PNAU2LMBNS	12-20	ISO Metric	M25
PNAU3SMBNS	12-20	ISO Metric	M32
PNAU3MBNS	15-26	ISO Metric	M32
PNAU4SMBNS	15-26	ISO Metric	M40
PNAU4MBNS	20-32	ISO Metric	M40
PNAU5SMBNS	22-35	ISO Metric	M50
PNAU5MBNS	27-41	ISO Metric	M50
PNAU6SMBNS	35-45	ISO Metric	M63
PNAU6MBNS	40-52	ISO Metric	M63
PNAU7SMBNS	40-52	ISO Metric	M75
PNAU7MBNS	45-60	ISO Metric	M75
PNAU8SMBNS	45-60	ISO Metric	M90
PNAU8MBNS	60-72	ISO Metric	M90

Note: Other threads are available on request

CODE	STAINLESS STEEL		
	CLAMPING RANGE	THREAD TYPE	SIZE
PNAU01MXS	3-8,5	ISO Metric	M16
PNAU01LMXS	6-12	ISO Metric	M16
PNAU1MXS	6-12	ISO Metric	M20
PNAU1LMXS	12-14,5	ISO Metric	M20
PNAU2SMXS	6-12	ISO Metric	M25
PNAU2MXS	12-16	ISO Metric	M25
PNAU2LMXS	12-20	ISO Metric	M25
PNAU3SMXS	12-20	ISO Metric	M32
PNAU3MXS	15-26	ISO Metric	M32
PNAU4SMXS	15-26	ISO Metric	M40
PNAU4MXS	20-32	ISO Metric	M40
PNAU5SMXS	22-35	ISO Metric	M50
PNAU5MXS	27-41	ISO Metric	M50
PNAU6SMXS	35-45	ISO Metric	M63
PNAU6MXS	40-52	ISO Metric	M63
PNAU7SMXS	40-52	ISO Metric	M75
PNAU7MXS	45-60	ISO Metric	M75
PNAU8SMXS	45-60	ISO Metric	M90
PNAU8MXS	60-72	ISO Metric	M90

Note: Other threads are available on request

Single seal cable glands for unarmoured cables series PNAU



Execution:
Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:
EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:
IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:
-60°C / +130°C with silicone sealing
rings

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS		
	CLAMPING RANGE	THREAD TYPE	SIZE
PNAU01NBNS	3-8,5	NPT	3/8"
PNAU01LNBNS	6-12	NPT	3/8"
PNAU1NBNS	6-12	NPT	1/2"
PNAU1LNBNS	12-14,5	NPT	1/2"
PNAU2SNBNS	6-12	NPT	3/4"
PNAU2NBNS	12-16	NPT	3/4"
PNAU2LNBNS	12-20	NPT	3/4"
PNAU3SNBNS	12-20	NPT	1"
PNAU3NBNS	15-26	NPT	1"
PNAU4SNBNS	15-26	NPT	1 1/4"
PNAU4NBNS	20-32	NPT	1 1/4"
PNAU5SNBNS	22-35	NPT	1 1/2"
PNAU5NBNS	27-41	NPT	1 1/2"
PNAU6SNBNS	35-45	NPT	2"
PNAU6NBNS	40-52	NPT	2"
PNAU7SNBNS	40-52	NPT	2 1/2"
PNAU7NBNS	45-60	NPT	2 1/2"
PNAU8SNBNS	45-60	NPT	3"
PNAU8NBNS	60-72	NPT	3"

Note: Other threads are available on request

CODE	STAINLESS STEEL		
	CLAMPING RANGE	THREAD TYPE	SIZE
PNAU01NXS	3-8,5	NPT	3/8"
PNAU01LNXS	6-12	NPT	3/8"
PNAU1NXS	6-12	NPT	1/2"
PNAU1LNXS	12-14,5	NPT	1/2"
PNAU2SNXS	6-12	NPT	3/4"
PNAU2NXS	12-16	NPT	3/4"
PNAU2LNXS	12-20	NPT	3/4"
PNAU3SNXS	12-20	NPT	1"
PNAU3NXS	15-26	NPT	1"
PNAU4SNXS	15-26	NPT	1 1/4"
PNAU4NXS	20-32	NPT	1 1/4"
PNAU5SNXS	22-35	NPT	1 1/2"
PNAU5NXS	27-41	NPT	1 1/2"
PNAU6SNXS	35-45	NPT	2"
PNAU6NXS	40-52	NPT	2"
PNAU7SNXS	40-52	NPT	2 1/2"
PNAU7NXS	45-60	NPT	2 1/2"
PNAU8SNXS	45-60	NPT	3"
PNAU8NXS	60-72	NPT	3"

Note: Other threads are available on request

Single seal cable glands for unarmoured and shielded cables with contact spring series PNAS


Execution:

 Ex d / Ex e / Ex ia IIC Gb
 Ex tb IIIC Db IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
 EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
 IEC 60079-31

Material: Nickel plated brass or
 Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

-60°C / +100°C with silicone sealing rings

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNAS01SMBNS	-	4-6	6-8	ISO Metric	M16
PNAS01MBNS	-	4-6	6-8	ISO Metric	M16
PNAS1MBNS	4-6	6-9	9-12	ISO Metric	M20
PNAS2MBNS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNAS3MBNS	14-17	17-20	20-24	ISO Metric	M32
PNAS4MBNS	22-24	24-27	27-32	ISO Metric	M40
PNAS5MBNS	26-28	28-31	31-35	ISO Metric	M50

Note: Other threads are available on request

CODE	STAINLESS STEEL				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNAS01SMXS	-	4-6	6-8	ISO Metric	M16
PNAS01MXS	-	4-6	6-8	ISO Metric	M16
PNAS1MXS	4-6	6-9	9-12	ISO Metric	M20
PNAS2MXS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNAS3MXS	14-17	17-20	20-24	ISO Metric	M32
PNAS4MXS	22-24	24-27	27-32	ISO Metric	M40
PNAS5MXS	26-28	28-31	31-35	ISO Metric	M50

Note: Other threads are available on request

Single seal cable glands for unarmoured and shielded cables with contact spring series PNAS



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +80°C with silicone sealing rings
-60°C / +100°C with silicone sealing rings

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNAS01SNBNS	-	4-6	6-8	NPT	3/8"
PNAS01NBNS	-	4-6	6-8	NPT	3/8"
PNAS1NBNS	4-6	6-9	9-12	NPT	1/2"
PNAS2NBNS	10-12	12-14,5	14,5-18	NPT	3/4"
PNAS3NBNS	14-17	17-20	20-24	NPT	1"
PNAS4NBNS	22-24	24-27	27-32	NPT	1 ¼"
PNAS5NBNS	26-28	28-31	31-35	NPT	1 ½"

Note: Other threads are available on request

CODE	STAINLESS STEEL				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNAS01SNXS	-	4-6	6-8	NPT	3/8"
PNAS01NXS	-	4-6	6-8	NPT	3/8"
PNAS1NXS	4-6	6-9	9-12	NPT	1/2"
PNAS2NXS	10-12	12-14,5	14,5-18	NPT	3/4"
PNAS3NXS	14-17	17-20	20-24	NPT	1"
PNAS4NXS	22-24	24-27	27-32	NPT	1 ¼"
PNAS5NXS	26-28	28-31	31-35	NPT	1 ½"

Note: Other threads are available on request

Single seal cable glands for unarmoured and shielded cables series PNAN

Execution:

 Ex d / Ex e / Ex ia IIC Gb
 Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
 EN 60079-31

IECEx applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
 IEC 60079-31

Ambient temperature:

-60°C / +80°C with silicone sealing rings

Installation area: zone 1 – 2 (Gas)
 zone 21 – 22 (Dust)

Material: Nickel plated brass or
 Stainless steel

CODE	NICKEL PLATED BRASS			
	CLAMPING RANGE		THREAD TYPE	SIZE
PNAN0XSMBNS	-	4-7	ISO Metric	M12
PNAN01SMBNS	-	5-8	ISO Metric	M16
PNAN1MBNS	8-11	11-14	ISO Metric	M20
PNAN2MBNS	10-13	13-16	ISO Metric	M25
PNAN3MBNS	16-18	18-21	ISO Metric	M32
PNAN4MBNS	18-22	22-27	ISO Metric	M40
PNAN5MBNS	26-30	30-35	ISO Metric	M50
PNAN6MBNS	32-40	40-49	ISO Metric	M63

Note: Other threads are available on request

CODE	STAINLESS STEEL			
	CLAMPING RANGE		THREAD TYPE	SIZE
PNAN0XSMXS	-	4-7	ISO Metric	M12
PNAN01SMXS	-	5-8	ISO Metric	M16
PNAN1MXS	8-11	11-14	ISO Metric	M20
PNAN2MXS	10-13	13-16	ISO Metric	M25
PNAN3MXS	16-18	18-21	ISO Metric	M32
PNAN4MXS	18-22	22-27	ISO Metric	M40
PNAN5MXS	26-30	30-35	ISO Metric	M50
PNAN6MXS	32-40	40-49	ISO Metric	M63

Note: Other threads are available on request



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +80°C with silicone sealing rings

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS			
	CLAMPING RANGE		THREAD TYPE	SIZE
PNAN0XSNBNS	-	4-7	NPT	1/4"
PNAN01SNBNS	-	5-8	NPT	3/8"
PNAN1NBNS	8-11	11-14	NPT	1/2"
PNAN2NBNS	10-13	13-16	NPT	3/4"
PNAN3NBNS	16-18	18-21	NPT	1"
PNAN4NBNS	18-22	22-27	NPT	1 ¼"
PNAN5NBNS	26-30	30-35	NPT	1 ½"
PNAN6NBNS	32-40	40-49	NPT	2"

Note: Other threads are available on request

CODE	STAINLESS STEEL			
	CLAMPING RANGE		THREAD TYPE	SIZE
PNAN0XSNXS	-	4-7	NPT	1/4"
PNAN01SNXS	-	5-8	NPT	3/8"
PNAN1NXS	8-11	11-14	NPT	1/2"
PNAN2NXS	10-13	13-16	NPT	3/4"
PNAN3NXS	16-18	18-21	NPT	1"
PNAN4NXS	18-22	22-27	NPT	1 ¼"
PNAN5NXS	26-30	30-35	NPT	1 ½"
PNAN6NXS	32-40	40-49	NPT	2"

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with liquidtight conduit connection series PNAC

Execution:

 Ex d / Ex e / Ex ia IIC Gb
 Ex tb IIIC Db IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
 EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
 IEC 60079-31

Material: Nickel plated brass or
 Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNAC0SMBNS*	4-6	6-8	-	ISO Metric	M12
PNAC01MBNS	4-6	6-9	9-12	ISO Metric	M16
PNAC1MBNS	4-6	6-9	9-12	ISO Metric	M20
PNAC12MBNS	10-12	12-14,5	14,5-16	ISO Metric	M20
PNAC2MBNS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNAC23MBNS	14-17	17-20	-	ISO Metric	M25
PNAC3MBNS	14-17	17-20	20-24	ISO Metric	M32
PNAC34MBNS	22-24	24-27	27-28	ISO Metric	M32
PNAC4MBNS	22-24	24-27	27-32	ISO Metric	M40
PNAC45MBNS	26-28	28-31	31-34	ISO Metric	M40
PNAC5MBNS	26-28	28-31	31-35	ISO Metric	M50
PNAC56MBNS	35-38	38-41	41-44	ISO Metric	M50
PNAC6MBNS	35-38	38-41	41-45	ISO Metric	M63
PNAC7MBNS	46-51	51-57	57-59	ISO Metric	M75

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

CODE	STAINLESS STEEL				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNAC0SMXS*	4-6	6-8	-	ISO Metric	M12
PNAC01MXS	4-6	6-9	9-12	ISO Metric	M16
PNAC1MXS	4-6	6-9	9-12	ISO Metric	M20
PNAC12MXS	10-12	12-14,5	14,5-16	ISO Metric	M20
PNAC2MXS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNAC23MXS	14-17	17-20	-	ISO Metric	M25
PNAC3MXS	14-17	17-20	20-24	ISO Metric	M32
PNAC34MXS	22-24	24-27	27-28	ISO Metric	M32
PNAC4MXS	22-24	24-27	27-32	ISO Metric	M40
PNAC45MXS	26-28	28-31	31-34	ISO Metric	M40
PNAC5MXS	26-28	28-31	31-35	ISO Metric	M50
PNAC56MXS	35-38	38-41	41-44	ISO Metric	M50
PNAC6MXS	35-38	38-41	41-45	ISO Metric	M63
PNAC7MXS	46-51	51-57	57-59	ISO Metric	M75

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with liquidtight conduit connection series PNAC



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNAC0SNBNS*	4-6	6-8	-	NPT	1/4"
PNAC01NBNS	4-6	6-9	9-12	NPT	3/8"
PNAC1NBNS	4-6	6-9	9-12	NPT	1/2"
PNAC12NBNS	10-12	12-14,5	14,5-16	NPT	1/2"
PNAC2NBNS	10-12	12-14,5	14,5-18	NPT	3/4"
PNAC23NBNS	14-17	17-20	-	NPT	3/4"
PNAC3NBNS	14-17	17-20	20-24	NPT	1"
PNAC34NBNS	22-24	24-27	-	NPT	1"
PNAC4NBNS	22-24	24-27	27-32	NPT	1 ¼"
PNAC45NBNS	26-28	28-31	31-34	NPT	1 ¼"
PNAC5NBNS	26-28	28-31	31-35	NPT	1 ½"
PNAC56NBNS	35-38	38-41	-	NPT	1 ½"
PNAC6NBNS	35-38	38-41	41-45	NPT	2"
PNAC7NBNS	46-51	51-57	57-59	NPT	2 ½"

(* Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

CODE	STAINLESS STEEL				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNAC0SNXS*	4-6	6-8	-	NPT	1/4"
PNAC01NXS	4-6	6-9	9-12	NPT	3/8"
PNAC1NXS	4-6	6-9	9-12	NPT	1/2"
PNAC12NXS	10-12	12-14,5	14,5-16	NPT	1/2"
PNAC2NXS	10-12	12-14,5	14,5-18	NPT	3/4"
PNAC23NXS	14-17	17-20	-	NPT	3/4"
PNAC3NXS	14-17	17-20	20-24	NPT	1"
PNAC34NXS	22-24	24-27	-	NPT	1"
PNAC4NXS	22-24	24-27	27-32	NPT	1 ¼"
PNAC45NXS	26-28	28-31	31-34	NPT	1 ¼"
PNAC5NXS	26-28	28-31	31-35	NPT	1 ½"
PNAC56NXS	35-38	38-41	-	NPT	1 ½"
PNAC6NXS	35-38	38-41	41-45	NPT	2"
PNAC7NXS	46-51	51-57	57-59	NPT	2 ½"

(* Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables
with liquidtight conduit connection series PNALS


Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALS02MBNS*	4-6	6-8	-	ISO Metric	M12
PNALS01MBNS	4-6	6-9	9-12	ISO Metric	M16
PNALS1MBNS	4-6	6-9	9-12	ISO Metric	M20
PNALS2MBNS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNALS3MBNS	14-17	17-20	20-24	ISO Metric	M32
PNALS4MBNS	22-24	24-27	27-32	ISO Metric	M40
PNALS5MBNS	26-28	28-31	31-35	ISO Metric	M50

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

CODE	STAINLESS STEEL				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALS02MXS*	4-6	6-8	-	ISO Metric	M12
PNALS01MXS	4-6	6-9	9-12	ISO Metric	M16
PNALS1MXS	4-6	6-9	9-12	ISO Metric	M20
PNALS2MXS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNALS3MXS	14-17	17-20	20-24	ISO Metric	M32
PNALS4MXS	22-24	24-27	27-32	ISO Metric	M40
PNALS5MXS	26-28	28-31	31-35	ISO Metric	M50

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with liquidtight conduit connection series PNALS



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +80°C with silicone sealing rings

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALS02NBNS*	4-6	6-8	-	NPT	1/4"
PNALS01NBNS	4-6	6-9	9-12	NPT	3/8"
PNALS1NBNS	4-6	6-9	9-12	NPT	1/2"
PNALS2NBNS	10-12	12-14,5	14,5-18	NPT	3/4"
PNALS3NBNS	14-17	17-20	20-24	NPT	1"
PNALS4NBNS	22-24	24-27	27-32	NPT	1 ¼"
PNALS5NBNS	26-28	28-31	31-35	NPT	1 ½"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

CODE	STAINLESS STEEL				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALS02NXS*	4-6	6-8	-	NPT	1/4"
PNALS01NXS	4-6	6-9	9-12	NPT	3/8"
PNALS1NXS	4-6	6-9	9-12	NPT	1/2"
PNALS2NXS	10-12	12-14,5	14,5-18	NPT	3/4"
PNALS3NXS	14-17	17-20	20-24	NPT	1"
PNALS4NXS	22-24	24-27	27-32	NPT	1 ¼"
PNALS5NXS	26-28	28-31	31-35	NPT	1 ½"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables
with liquidtight conduit connection (45° elbow) series PNALQ


Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALQ02MBNS*	4-6	6-8	-	ISO Metric	M12
PNALQ01MBNS	4-6	6-9	9-12	ISO Metric	M16
PNALQ1MBNS	4-6	6-9	9-12	ISO Metric	M20
PNALQ2MBNS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNALQ3MBNS	14-17	17-20	20-24	ISO Metric	M32
PNALQ4MBNS	22-24	24-27	27-32	ISO Metric	M40
PNALQ5MBNS	26-28	28-31	31-35	ISO Metric	M50

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

CODE	STAINLESS STEEL				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALQ02MXS*	4-6	6-8	-	ISO Metric	M12
PNALQ01MXS	4-6	6-9	9-12	ISO Metric	M16
PNALQ1MXS	4-6	6-9	9-12	ISO Metric	M20
PNALQ2MXS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNALQ3MXS	14-17	17-20	20-24	ISO Metric	M32
PNALQ4MXS	22-24	24-27	27-32	ISO Metric	M40
PNALQ5MXS	26-28	28-31	31-35	ISO Metric	M50

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with liquidtight conduit connection (45° elbow) series PNALQ



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +80°C with silicone sealing rings

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALQ02NBNS*	4-6	6-8	-	NPT	1/4"
PNALQ01NBNS	4-6	6-9	9-12	NPT	3/8"
PNALQ1NBNS	4-6	6-9	9-12	NPT	1/2"
PNALQ2NBNS	10-12	12-14,5	14,5-18	NPT	3/4"
PNALQ3NBNS	14-17	17-20	20-24	NPT	1"
PNALQ4NBNS	22-24	24-27	27-32	NPT	1 ¼"
PNALQ5NBNS	26-28	28-31	31-35	NPT	1 ½"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

CODE	STAINLESS STEEL				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALQ02NXS*	4-6	6-8	-	NPT	1/4"
PNALQ01NXS	4-6	6-9	9-12	NPT	3/8"
PNALQ1NXS	4-6	6-9	9-12	NPT	1/2"
PNALQ2NXS	10-12	12-14,5	14,5-18	NPT	3/4"
PNALQ3NXS	14-17	17-20	20-24	NPT	1"
PNALQ4NXS	22-24	24-27	27-32	NPT	1 ¼"
PNALQ5NXS	26-28	28-31	31-35	NPT	1 ½"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables
with liquidtight conduit connection (90° elbow) series PNALN



Execution:
Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:
EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:
IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:
-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALN02MBNS*	4-6	6-8	-	ISO Metric	M12
PNALN01MBNS	4-6	6-9	9-12	ISO Metric	M16
PNALN1MBNS	4-6	6-9	9-12	ISO Metric	M20
PNALN2MBNS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNALN3MBNS	14-17	17-20	20-24	ISO Metric	M32
PNALN4MBNS	22-24	24-27	27-32	ISO Metric	M40
PNALN5MBNS	26-28	28-31	31-35	ISO Metric	M50

(* Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

CODE	STAINLESS STEEL				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALN02MXS*	4-6	6-8	-	ISO Metric	M12
PNALN01MXS	4-6	6-9	9-12	ISO Metric	M16
PNALN1MXS	4-6	6-9	9-12	ISO Metric	M20
PNALN2MXS	10-12	12-14,5	14,5-18	ISO Metric	M25
PNALN3MXS	14-17	17-20	20-24	ISO Metric	M32
PNALN4MXS	22-24	24-27	27-32	ISO Metric	M40
PNALN5MXS	26-28	28-31	31-35	ISO Metric	M50

(* Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with liquidtight conduit connection (90° elbow) series PNALN



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +80°C with silicone sealing rings

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALN02NBNS*	4-6	6-8	-	NPT	1/4"
PNALN01NBNS	4-6	6-9	9-12	NPT	3/8"
PNALN1NBNS	4-6	6-9	9-12	NPT	1/2"
PNALN2NBNS	10-12	12-14,5	14,5-18	NPT	3/4"
PNALN3NBNS	14-17	17-20	20-24	NPT	1"
PNALN4NBNS	22-24	24-27	27-32	NPT	1 ¼"
PNALN5NBNS	26-28	28-31	31-35	NPT	1 ½"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

CODE	STAINLESS STEEL				
	CLAMPING RANGE			THREAD TYPE	SIZE
PNALN02NXS*	4-6	6-8	-	NPT	1/4"
PNALN01NXS	4-6	6-9	9-12	NPT	3/8"
PNALN1NXS	4-6	6-9	9-12	NPT	1/2"
PNALN2NXS	10-12	12-14,5	14,5-18	NPT	3/4"
PNALN3NXS	14-17	17-20	20-24	NPT	1"
PNALN4NXS	22-24	24-27	27-32	NPT	1 ¼"
PNALN5NXS	26-28	28-31	31-35	NPT	1 ½"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

**Single seal cable glands for unarmoured cables
with rigid conduit connection series PNAF**

Execution:

 Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS						
	CLAMPING RANGE			THREAD TYPE		SIZE	
PNAF0SM0SMBNS*	4-6	6-8	-	ISO Metric - ISO Metric		M-M12	F-M12
PNAF0SM01MBNS*	4-6	6-8	-	ISO Metric - ISO Metric		M-M12	F-M16
PNAF01M0SMBNS	4-6	6-8	-	ISO Metric - ISO Metric		M-M16	F-M12
PNAF01M12MBNS	4-6	6-9	10-12	ISO Metric - ISO Metric		M-M16	F-M20
PNAF12M01MBNS	4-6	6-9	10-12	ISO Metric - ISO Metric		M-M20	F-M16
PNAF1M1MBNS	4-6	6-9	10-12	ISO Metric - ISO Metric		M-M20	F-M20
PNAF12M12MBNS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric		M-M20	F-M20
PNAF12M23MBNS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric		M-M20	F-M25
PNAF23M12MBNS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric		M-M25	F-M20
PNAF2M2MBNS	10-12	12-14,5	14,5-18	ISO Metric - ISO Metric		M-M25	F-M25
PNAF23M23MBNS	14-17	17-20	-	ISO Metric - ISO Metric		M-M25	F-M25
PNAF23M34MBNS	14-17	17-20	-	ISO Metric - ISO Metric		M-M25	F-M32
PNAF34M23MBNS	14-17	17-20	-	ISO Metric - ISO Metric		M-M32	F-M25
PNAF3M3MBNS	14-17	17-20	20-24	ISO Metric - ISO Metric		M-M32	F-M32
PNAF34M34MBNS	22-24	24-27	28	ISO Metric - ISO Metric		M-M32	F-M32
PNAF34M45MBNS	22-24	24-27	28	ISO Metric - ISO Metric		M-M32	F-M40
PNAF45M34MBNS	22-24	24-27	28	ISO Metric - ISO Metric		M-M40	F-M32
PNAF4M4MBNS	22-24	24-27	28-32	ISO Metric - ISO Metric		M-M40	F-M40
PNAF45M45MBNS	26-28	28-31	31-34	ISO Metric - ISO Metric		M-M40	F-M40
PNAF45M56MBNS	26-28	28-31	31-34	ISO Metric - ISO Metric		M-M40	F-M50
PNAF5M45MBNS	26-28	28-31	31-34	ISO Metric - ISO Metric		M-M50	F-M40
PNAF5M5MBNS	26-28	28-31	31-35	ISO Metric - ISO Metric		M-M50	F-M50
PNAF56M56MBNS	35-38	38-41	41-44	ISO Metric - ISO Metric		M-M50	F-M50
PNAF56M67MBNS	35-38	38-41	41-44	ISO Metric - ISO Metric		M-M50	F-M63
PNAF67M56MBNS	35-38	38-41	41-44	ISO Metric - ISO Metric		M-M63	F-M50
PNAF6M6MBNS	35-38	38-41	41-45	ISO Metric - ISO Metric		M-M63	F-M63
PNAF67M67MBNS	46-48	48-52	52-56	ISO Metric - ISO Metric		M-M63	F-M63
PNAF67M78MBNS	46-48	48-52	52-56	ISO Metric - ISO Metric		M-M63	F-M75
PNAF78M67MBNS	46-48	48-52	52-56	ISO Metric - ISO Metric		M-M75	F-M63
PNAF7M7MBNS	46-51	51-56	56-62	ISO Metric - ISO Metric		M-M75	F-M75
PNAF78M78MBNS	60-65	65-69	-	ISO Metric - ISO Metric		M-M75	F-M75
PNAF78M810MBNS	60-65	65-69	-	ISO Metric - ISO Metric		M-M75	F-M90
PNAF810M78MBNS	60-65	65-69	-	ISO Metric - ISO Metric		M-M90	F-M75
PNAF8M8MBNS	60-65	65-70	70-75	ISO Metric - ISO Metric		M-M90	F-M90
PNAF810M810MBNS	75-78	78-81	81-82	ISO Metric - ISO Metric		M-M90	F-M90
PNAF810M10MBNS	75-78	78-81	81-82	ISO Metric - ISO Metric		M-M90	F-M100
PNAF10M810MBNS	75-78	78-81	81-82	ISO Metric - ISO Metric		M-M100	F-M90
PNAF10M10MBNS	75-78	78-81	81-85	ISO Metric - ISO Metric		M-M100	F-M100
PNAF11M10MBNS	75-78	78-81	81-85	ISO Metric - ISO Metric		M-M110	F-M100
PNAF11M11MBNS	85-88	88-91	91-95	ISO Metric - ISO Metric		M-M110	F-M110

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with rigid conduit connection series PNAF



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	STAINLESS STEEL					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAF0SM0SMXS*	4-6	6-8	-	ISO Metric - ISO Metric	M-M12	F-M12
PNAF0SM01MXS*	4-6	6-8	-	ISO Metric - ISO Metric	M-M12	F-M16
PNAF01M0SMXS	4-6	6-8	-	ISO Metric - ISO Metric	M-M16	F-M12
PNAF01M12MXS	4-6	6-9	10-12	ISO Metric - ISO Metric	M-M16	F-M20
PNAF12M01MXS	4-6	6-9	10-12	ISO Metric - ISO Metric	M-M20	F-M16
PNAF1M1MXS	4-6	6-9	10-12	ISO Metric - ISO Metric	M-M20	F-M20
PNAF12M12MXS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric	M-M20	F-M20
PNAF12M23MXS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric	M-M20	F-M25
PNAF23M12MXS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric	M-M25	F-M20
PNAF2M2MXS	10-12	12-14,5	14,5-18	ISO Metric - ISO Metric	M-M25	F-M25
PNAF23M23MXS	14-17	17-20	-	ISO Metric - ISO Metric	M-M25	F-M25
PNAF23M34MXS	14-17	17-20	-	ISO Metric - ISO Metric	M-M25	F-M32
PNAF34M23MXS	14-17	17-20	-	ISO Metric - ISO Metric	M-M32	F-M25
PNAF3M3MXS	14-17	17-20	20-24	ISO Metric - ISO Metric	M-M32	F-M32
PNAF34M34MXS	22-24	24-27	28	ISO Metric - ISO Metric	M-M32	F-M32
PNAF34M45MXS	22-24	24-27	28	ISO Metric - ISO Metric	M-M32	F-M40
PNAF45M34MXS	22-24	24-27	28	ISO Metric - ISO Metric	M-M40	F-M32
PNAF4M4MXS	22-24	24-27	28-32	ISO Metric - ISO Metric	M-M40	F-M40
PNAF45M45MXS	26-28	28-31	31-34	ISO Metric - ISO Metric	M-M40	F-M40
PNAF45M56MXS	26-28	28-31	31-34	ISO Metric - ISO Metric	M-M40	F-M50
PNAF5M45MXS	26-28	28-31	31-34	ISO Metric - ISO Metric	M-M50	F-M40
PNAF5M5MXS	26-28	28-31	31-35	ISO Metric - ISO Metric	M-M50	F-M50
PNAF56M56MXS	35-38	38-41	41-44	ISO Metric - ISO Metric	M-M50	F-M50
PNAF56M67MXS	35-38	38-41	41-44	ISO Metric - ISO Metric	M-M50	F-M63
PNAF67M56MXS	35-38	38-41	41-44	ISO Metric - ISO Metric	M-M63	F-M50
PNAF6M6MXS	35-38	38-41	41-45	ISO Metric - ISO Metric	M-M63	F-M63
PNAF67M67MXS	46-48	48-52	52-56	ISO Metric - ISO Metric	M-M63	F-M63
PNAF67M78MXS	46-48	48-52	52-56	ISO Metric - ISO Metric	M-M63	F-M75
PNAF78M67MXS	46-48	48-52	52-56	ISO Metric - ISO Metric	M-M75	F-M63
PNAF7M7MXS	46-51	51-56	56-62	ISO Metric - ISO Metric	M-M75	F-M75
PNAF78M78MXS	60-65	65-69	-	ISO Metric - ISO Metric	M-M75	F-M75
PNAF78M810MXS	60-65	65-69	-	ISO Metric - ISO Metric	M-M75	F-M90
PNAF810M78MXS	60-65	65-69	-	ISO Metric - ISO Metric	M-M90	F-M75
PNAF8M8MXS	60-65	65-70	70-75	ISO Metric - ISO Metric	M-M90	F-M90
PNAF810M810MXS	75-78	78-81	81-82	ISO Metric - ISO Metric	M-M90	F-M90
PNAF810M10MXS	75-78	78-81	81-82	ISO Metric - ISO Metric	M-M90	F-M100
PNAF10M810MXS	75-78	78-81	81-82	ISO Metric - ISO Metric	M-M100	F-M90
PNAF10M10MXS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M100	F-M100
PNAF11M10MXS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M110	F-M100
PNAF11M11MXS	85-88	88-91	91-95	ISO Metric - ISO Metric	M-M110	F-M110

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

**Single seal cable glands for unarmoured cables
with rigid conduit connection series PNAF**

Execution:

 Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEX applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAF0SM0SNBNS*	4-6	6-8	-	ISO Metric - NPT	M-M12	F-1/4"
PNAF0SM01NBNS*	4-6	6-8	-	ISO Metric - NPT	M-M12	F-3/8"
PNAF01M0SNBNS	4-6	6-8	-	ISO Metric - NPT	M-M16	F-1/4"
PNAF01M01NBNS	4-6	6-9	10-12	ISO Metric - NPT	M-M16	F-3/8"
PNAF01M12NBNS	4-6	6-9	10-12	ISO Metric - NPT	M-M16	F-1/2"
PNAF12M01NBNS	4-6	6-9	10-12	ISO Metric - NPT	M-M20	F-3/8"
PNAF1M1NBNS	4-6	6-9	10-12	ISO Metric - NPT	M-M20	F-1/2"
PNAF12M12NBNS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M20	F-1/2"
PNAF12M23NBNS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M20	F-3/4"
PNAF23M12NBNS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M25	F-1/2"
PNAF2M2NBNS	10-12	12-14,5	14,5-18	ISO Metric - NPT	M-M25	F-3/4"
PNAF23M23NBNS	14-17	17-20	-	ISO Metric - NPT	M-M25	F-3/4"
PNAF23M34NBNS	14-17	17-20	-	ISO Metric - NPT	M-M25	F-1"
PNAF34M23NBNS	14-17	17-20	-	ISO Metric - NPT	M-M32	F-3/4"
PNAF3M3NBNS	14-17	17-20	20-24	ISO Metric - NPT	M-M32	F-1"
PNAF34M34NBNS	22-24	24-27	28	ISO Metric - NPT	M-M32	F-1"
PNAF34M45NBNS	22-24	24-27	28	ISO Metric - NPT	M-M32	F-1"
PNAF45M34NBNS	22-24	24-27	28	ISO Metric - NPT	M-M40	F-1"
PNAF4M4NBNS	22-24	24-27	28-32	ISO Metric - NPT	M-M40	F-1 1/4"
PNAF45M45NBNS	26-28	28-31	31-34	ISO Metric - NPT	M-M40	F-1 1/4"
PNAF45M56NBNS	26-28	28-31	31-34	ISO Metric - NPT	M-M40	F-1 1/2"
PNAF5M45NBNS	26-28	28-31	31-34	ISO Metric - NPT	M-M50	F-1 1/4"
PNAF5M5NBNS	26-28	28-31	31-35	ISO Metric - NPT	M-M50	F-1 1/2"
PNAF56M56NBNS	35-38	38-41	41-44	ISO Metric - NPT	M-M50	F-1 1/2"
PNAF56M67NBNS	35-38	38-41	41-44	ISO Metric - NPT	M-M50	F-2"
PNAF67M56NBNS	35-38	38-41	41-44	ISO Metric - NPT	M-M63	F-1 1/2"
PNAF6M6NBNS	35-38	38-41	41-45	ISO Metric - NPT	M-M63	F-2"
PNAF67M67NBNS	46-48	48-52	52-56	ISO Metric - NPT	M-M63	F-2"
PNAF67M78NBNS	46-48	48-52	52-56	ISO Metric - NPT	M-M63	F-2 1/2"
PNAF7M7NBNS	46-51	51-56	56-62	ISO Metric - NPT	M-M75	F-2 1/2"
PNAF78M78NBNS	60-65	65-69	-	ISO Metric - NPT	M-M75	F-2 1/2"
PNAF78M810NBNS	60-65	65-69	-	ISO Metric - NPT	M-M75	F-3"
PNAF810M78NBNS	60-65	65-69	-	ISO Metric - NPT	M-M90	F-2 1/2"
PNAF8M8NBNS	60-65	65-70	70-75	ISO Metric - NPT	M-M90	F-3"
PNAF810M810NBNS	75-78	78-81	81-82	ISO Metric - NPT	M-M90	F-3"
PNAF810M10NBNS	75-78	78-81	81-82	ISO Metric - NPT	M-M90	F-4"
PNAF10M810NBNS	75-78	78-81	81-82	ISO Metric - NPT	M-M100	F-3"
PNAF10M10NBNS	75-78	78-81	81-85	ISO Metric - NPT	M-M100	F-4"
PNAF11M11NBNS	85-88	88-91	91-95	ISO Metric - NPT	M-M110	F-4"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with rigid conduit connection series PNAF



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	STAINLESS STEEL					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAF0SM0SNXS*	4-6	6-8	-	ISO Metric - NPT	M-M12	F-1/4"
PNAF0SM01NXS*	4-6	6-8	-	ISO Metric - NPT	M-M12	F-3/8"
PNAF01M0SNXS	4-6	6-8	-	ISO Metric - NPT	M-M16	F-1/4"
PNAF01M01NXS	4-6	6-9	10-12	ISO Metric - NPT	M-M16	F-3/8"
PNAF01M12NXS	4-6	6-9	10-12	ISO Metric - NPT	M-M16	F-1/2"
PNAF12M01NXS	4-6	6-9	10-12	ISO Metric - NPT	M-M20	F-3/8"
PNAF1M1NXS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M20	F-1/2"
PNAF12M12NXS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M20	F-1/2"
PNAF12M23NXS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M20	F-3/4"
PNAF23M12NXS	10-12	12-14,5	14,5-18	ISO Metric - NPT	M-M25	F-1/2"
PNAF2M2NXS	14-17	17-20	-	ISO Metric - NPT	M-M25	F-3/4"
PNAF23M23NXS	14-17	17-20	-	ISO Metric - NPT	M-M25	F-3/4"
PNAF23M34NXS	14-17	17-20	-	ISO Metric - NPT	M-M25	F-1"
PNAF34M23NXS	14-17	17-20	20-24	ISO Metric - NPT	M-M32	F-3/4"
PNAF3M3NXS	22-24	24-27	28	ISO Metric - NPT	M-M32	F-1"
PNAF34M34NXS	22-24	24-27	28	ISO Metric - NPT	M-M32	F-1"
PNAF34M45NXS	22-24	24-27	28	ISO Metric - NPT	M-M32	F-1"
PNAF45M34NXS	22-24	24-27	28-32	ISO Metric - NPT	M-M40	F-1"
PNAF4M4NXS	26-28	28-31	31-34	ISO Metric - NPT	M-M40	F-1 ¼"
PNAF45M45NXS	26-28	28-31	31-34	ISO Metric - NPT	M-M40	F-1 ¼"
PNAF45M56NXS	26-28	28-31	31-34	ISO Metric - NPT	M-M40	F-1 ½"
PNAF5M45NXS	26-28	28-31	31-35	ISO Metric - NPT	M-M50	F-1 ¼"
PNAF5M5NXS	35-38	38-41	41-44	ISO Metric - NPT	M-M50	F-1 ½"
PNAF56M56NXS	35-38	38-41	41-44	ISO Metric - NPT	M-M50	F-1 ½"
PNAF56M7NXS	35-38	38-41	41-44	ISO Metric - NPT	M-M50	F-2"
PNAF67M56NXS	35-38	38-41	41-45	ISO Metric - NPT	M-M63	F-1 ½"
PNAF6M6NXS	46-48	48-52	52-56	ISO Metric - NPT	M-M63	F-2"
PNAF67M67NXS	46-48	48-52	52-56	ISO Metric - NPT	M-M63	F-2"
PNAF67M78NXS	46-48	48-52	52-56	ISO Metric - NPT	M-M63	F-2 ½"
PNAF7M7NXS	46-51	51-56	56-62	ISO Metric - NPT	M-M75	F-2 ½"
PNAF78M78NXS	60-65	65-69	-	ISO Metric - NPT	M-M75	F-2 ½"
PNAF78M810NXS	60-65	65-69	-	ISO Metric - NPT	M-M75	F-3"
PNAF810M78NXS	60-65	65-69	-	ISO Metric - NPT	M-M90	F-2 ½"
PNAF8M8NXS	60-65	65-70	70-75	ISO Metric - NPT	M-M90	F-3"
PNAF810M810NXS	75-78	78-81	81-82	ISO Metric - NPT	M-M90	F-3"
PNAF810M10NXS	75-78	78-81	81-82	ISO Metric - NPT	M-M90	F-4"
PNAF10M810NXS	75-78	78-81	81-82	ISO Metric - NPT	M-M100	F-3"
PNAF10M10NXS	75-78	78-81	81-85	ISO Metric - NPT	M-M100	F-4"
PNAF11M11NXS	75-78	78-81	81-85	ISO Metric - NPT	M-M110	F-4"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

**Single seal cable glands for unarmoured cables
with rigid conduit connection series PNAF**

Execution:

 Ex d / Ex e / Ex ia IIC Gb
 Ex tb IIIC Db IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
 EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
 IEC 60079-31

Material: Nickel plated brass or
 Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAF0SN0SMBNS*	4-6	6-8	-	NPT - ISO Metric	M-1/4"	F-M12
PNAF0SN01MBNS*	4-6	6-8	-	NPT - ISO Metric	M-1/4"	F-M16
PNAF01N0SMBNS	4-6	6-8	-	NPT - ISO Metric	M-3/8"	F-M12
PNAF01N01MBNS	4-6	6-9	10-12	NPT - ISO Metric	M-3/8"	F-M16
PNAF01N12MBNS	4-6	6-9	10-12	NPT - ISO Metric	M-3/8"	F-M20
PNAF12N01MBNS	4-6	6-9	10-12	NPT - ISO Metric	M-1/2"	F-M16
PNAF1N1MBNS	4-6	6-9	10-12	NPT - ISO Metric	M-1/2"	F-M20
PNAF12N12MBNS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-1/2"	F-M20
PNAF12N23MBNS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-1/2"	F-M25
PNAF23N12MBNS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-3/4"	F-M20
PNAF2N2MBNS	10-12	12-14,5	14,5-18	NPT - ISO Metric	M-3/4"	F-M25
PNAF23N23MBNS	14-17	17-20	-	NPT - ISO Metric	M-3/4"	F-M25
PNAF23N34MBNS	14-17	17-20	-	NPT - ISO Metric	M-3/4"	F-M32
PNAF34N23MBNS	14-17	17-20	-	NPT - ISO Metric	M-1"	F-M25
PNAF3N3MBNS	14-17	17-20	20-24	NPT - ISO Metric	M-1"	F-M32
PNAF34N34MBNS	22-24	24-27	28	NPT - ISO Metric	M-1"	F-M32
PNAF34N45MBNS	22-24	24-27	28	NPT - ISO Metric	M-1"	F-M40
PNAF45N34MBNS	22-24	24-27	28	NPT - ISO Metric	M-1 1/4"	F-M32
PNAF4N4MBNS	22-24	24-27	28-32	NPT - ISO Metric	M-1 1/4"	F-M40
PNAF45N45MBNS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/4"	F-M40
PNAF45N56MBNS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/4"	F-M50
PNAF56N45MBNS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/2"	F-M40
PNAF5N5MBNS	26-28	28-31	31-35	NPT - ISO Metric	M-1 1/2"	F-M50
PNAF56N56MBNS	35-38	38-41	41-44	NPT - ISO Metric	M-1 1/2"	F-M50
PNAF56N67MBNS	35-38	38-41	41-44	NPT - ISO Metric	M-1 1/2"	F-M63
PNAF67N56MBNS	35-38	38-41	41-44	NPT - ISO Metric	M-2"	F-M50
PNAF6N6MBNS	35-38	38-41	41-45	NPT - ISO Metric	M-2"	F-M63
PNAF67N67MBNS	46-48	48-52	52-56	NPT - ISO Metric	M-2"	F-M63
PNAF67N78MBNS	46-48	48-52	52-56	NPT - ISO Metric	M-2"	F-M75
PNAF78N67MBNS	46-48	48-52	52-56	NPT - ISO Metric	M-2 1/2"	F-M63
PNAF7N7MBNS	46-51	51-56	56-62	NPT - ISO Metric	M-2 1/2"	F-M75
PNAF78N78MBNS	60-65	65-69	-	NPT - ISO Metric	M-2 1/2"	F-M75
PNAF78N810MBNS	60-65	65-69	-	NPT - ISO Metric	M-2 1/2"	F-M90
PNAF810N78MBNS	60-65	65-69	-	NPT - ISO Metric	M-3"	F-M75
PNAF8N8MBNS	60-65	65-70	70-75	NPT - ISO Metric	M-3"	F-M90
PNAF810N810MBNS	75-78	78-81	81-82	NPT - ISO Metric	M-3"	F-M90
PNAF810N10MBNS	75-78	78-81	81-82	NPT - ISO Metric	M-3"	F-M100
PNAF11N810MBNS	75-78	78-81	81-82	NPT - ISO Metric	M-4"	F-M90
PNAF10N10MBNS	75-78	78-81	81-85	NPT - ISO Metric	M-4"	F-M100
PNAF10N11MBNS	75-78	78-81	81-85	NPT - ISO Metric	M-4"	F-M110
PNAF11N11MBNS	85-88	88-91	91-95	NPT - ISO Metric	M-4"	F-M110

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with rigid conduit connection series PNAF



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	STAINLESS STEEL					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAF0SN0SMXS*	4-6	6-8	-	NPT - ISO Metric	M-1/4"	F-M12
PNAF0SN01MXS*	4-6	6-8	-	NPT - ISO Metric	M-1/4"	F-M16
PNAF01N0SMXS	4-6	6-8	-	NPT - ISO Metric	M-3/8"	F-M12
PNAF01N01MXS	4-6	6-9	10-12	NPT - ISO Metric	M-3/8"	F-M16
PNAF01N12MXS	4-6	6-9	10-12	NPT - ISO Metric	M-3/8"	F-M20
PNAF12N01MXS	4-6	6-9	10-12	NPT - ISO Metric	M-1/2"	F-M16
PNAF1N1MXS	4-6	6-9	10-12	NPT - ISO Metric	M-1/2"	F-M20
PNAF12N12MXS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-1/2"	F-M20
PNAF12N23MXS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-1/2"	F-M25
PNAF23N12MXS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-3/4"	F-M20
PNAF2N2MXS	10-12	12-14,5	14,5-18	NPT - ISO Metric	M-3/4"	F-M25
PNAF23N23MXS	14-17	17-20	-	NPT - ISO Metric	M-3/4"	F-M25
PNAF23N34MXS	14-17	17-20	-	NPT - ISO Metric	M-3/4"	F-M32
PNAF34N23MXS	14-17	17-20	-	NPT - ISO Metric	M-1"	F-M25
PNAF3N3MXS	14-17	17-20	20-24	NPT - ISO Metric	M-1"	F-M32
PNAF34N34MXS	22-24	24-27	28	NPT - ISO Metric	M-1"	F-M32
PNAF34N45MXS	22-24	24-27	28	NPT - ISO Metric	M-1"	F-M40
PNAF45N34MXS	22-24	24-27	28	NPT - ISO Metric	M-1 1/4"	F-M32
PNAF4N4MXS	22-24	24-27	28-32	NPT - ISO Metric	M-1 1/4"	F-M40
PNAF45N45MXS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/4"	F-M40
PNAF45N56MXS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/4"	F-M50
PNAF56N45MXS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/2"	F-M40
PNAF5N5MXS	26-28	28-31	31-35	NPT - ISO Metric	M-1 1/2"	F-M50
PNAF56N56MXS	35-38	38-41	41-44	NPT - ISO Metric	M-1 1/2"	F-M50
PNAF56N67MXS	35-38	38-41	41-44	NPT - ISO Metric	M-1 1/2"	F-M63
PNAF67N56MXS	35-38	38-41	41-44	NPT - ISO Metric	M-2"	F-M50
PNAF6N6MXS	35-38	38-41	41-45	NPT - ISO Metric	M-2"	F-M63
PNAF67N67MXS	46-48	48-52	52-56	NPT - ISO Metric	M-2"	F-M63
PNAF67N78MXS	46-48	48-52	52-56	NPT - ISO Metric	M-2"	F-M75
PNAF78N67MXS	46-48	48-52	52-56	NPT - ISO Metric	M-2 1/2"	F-M63
PNAF7N7MXS	46-51	51-56	56-62	NPT - ISO Metric	M-2 1/2"	F-M75
PNAF78N78MXS	60-65	65-69	-	NPT - ISO Metric	M-2 1/2"	F-M75
PNAF78N810MXS	60-65	65-69	-	NPT - ISO Metric	M-2 1/2"	F-M90
PNAF810N78MXS	60-65	65-69	-	NPT - ISO Metric	M-3"	F-M75
PNAF8N8MXS	60-65	65-70	70-75	NPT - ISO Metric	M-3"	F-M90
PNAF810N810MXS	75-78	78-81	81-82	NPT - ISO Metric	M-3"	F-M90
PNAF810N10MXS	75-78	78-81	81-82	NPT - ISO Metric	M-3"	F-M100
PNAF11N810MXS	75-78	78-81	81-82	NPT - ISO Metric	M-4"	F-M90
PNAF10N10MXS	75-78	78-81	81-85	NPT - ISO Metric	M-4"	F-M100
PNAF10N11MXS	75-78	78-81	81-85	NPT - ISO Metric	M-4"	F-M110
PNAF11N11MXS	85-88	88-91	91-95	NPT - ISO Metric	M-4"	F-M110

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

**Single seal cable glands for unarmoured cables
with rigid conduit connection series PNAF**

Execution:

 Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEX applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAF0SN0SNBNS*	4-6	6-8	-	NPT - NPT	M-1/4"	F-1/4"
PNAF0SN01NBNS*	4-6	6-8	-	NPT - NPT	M-1/4"	F-3/8"
PNAF01N0SNBNS	4-6	6-8	-	NPT - NPT	M-3/8"	F-1/4"
PNAF01N01NBNS	4-6	6-9	10-12	NPT - NPT	M-3/8"	F-3/8"
PNAF01N12NBNS	4-6	6-9	10-12	NPT - NPT	M-3/8"	F-1/2"
PNAF12N01NBNS	4-6	6-9	10-12	NPT - NPT	M-1/2"	F-3/8"
PNAF1N1NBNS	4-6	6-9	10-12	NPT - NPT	M-1/2"	F-1/2"
PNAF12N12NBNS	10-12	12-14,5	14,5-16	NPT - NPT	M-1/2"	F-1/2"
PNAF12N23NBNS	10-12	12-14,5	14,5-16	NPT - NPT	M-1/2"	F-3/4"
PNAF23N12NBNS	10-12	12-14,5	14,5-16	NPT - NPT	M-3/4"	F-1/2"
PNAF2N2NBNS	10-12	12-14,5	14,5-18	NPT - NPT	M-3/4"	F-3/4"
PNAF23N23NBNS	14-17	17-20	-	NPT - NPT	M-3/4"	F-3/4"
PNAF23N34NBNS	14-17	17-20	-	NPT - NPT	M-3/4"	F-1"
PNAF34N23NBNS	14-17	17-20	-	NPT - NPT	M-1"	F-3/4"
PNAF3N3NBNS	14-17	17-20	20-24	NPT - NPT	M-1"	F-1"
PNAF34N34NBNS	22-24	24-27	28	NPT - NPT	M-1"	F-1"
PNAF34N45NBNS	22-24	24-27	28	NPT - NPT	M-1"	F-1 ¼"
PNAF45N34NBNS	22-24	24-27	28	NPT - NPT	M-1 ¼"	F-1"
PNAF4N4NBNS	22-24	24-27	28-32	NPT - NPT	M-1 ¼"	F-1 ¼"
PNAF45N45NBNS	26-28	28-31	31-34	NPT - NPT	M-1 ¼"	F-1 ¼"
PNAF45N56NBNS	26-28	28-31	31-34	NPT - NPT	M-1 ¼"	F-1 ½"
PNAF5N45NBNS	26-28	28-31	31-34	NPT - NPT	M-1 ½"	F-1 ¼"
PNAF5N5NBNS	26-28	28-31	31-35	NPT - NPT	M-1 ½"	F-1 ½"
PNAF56N56NBNS	35-38	38-41	41-44	NPT - NPT	M-1 ½"	F-1 ½"
PNAF56N67NBNS	35-38	38-41	41-44	NPT - NPT	M-1 ½"	F-2"
PNAF67N56NBNS	35-38	38-41	41-44	NPT - NPT	M-2"	F-1 ½"
PNAF6N6NBNS	35-38	38-41	41-45	NPT - NPT	M-2"	F-2"
PNAF67N67NBNS	46-48	48-52	52-56	NPT - NPT	M-2"	F-2"
PNAF67N78NBNS	46-48	48-52	52-56	NPT - NPT	M-2"	F-2 ½"
PNAF78N67NBNS	46-48	48-52	52-56	NPT - NPT	M-2 ½"	F-2"
PNAF7N7NBNS	46-51	51-56	56-62	NPT - NPT	M-2 ½"	F-2 ½"
PNAF78N78NBNS	60-65	65-69	-	NPT - NPT	M-2 ½"	F-2 ½"
PNAF78N810NBNS	60-65	65-69	-	NPT - NPT	M-2 ½"	F-3"
PNAF810N78NBNS	60-65	65-69	-	NPT - NPT	M-3"	F-2 ½"
PNAF8N8NBNS	60-65	65-70	70-75	NPT - NPT	M-3"	F-3"
PNAF810N810NBNS	75-78	78-81	81-82	NPT - NPT	M-3"	F-3"
PNAF810N10NBNS	75-78	78-81	81-82	NPT - NPT	M-3"	F-4"
PNAF11N810NBNS	75-78	78-81	81-82	NPT - NPT	M-4"	F-3"
PNAF10N10NBNS	75-78	78-81	81-85	NPT - NPT	M-4"	F-4"
PNAF11N11NBNS	85-88	88-91	91-95	NPT - NPT	M-4"	F-4"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with rigid conduit connection series PNAF



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	STAINLESS STEEL					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAF0S0S0SNXS*	4-6	6-8	-	NPT - NPT	M-1/4"	F-1/4"
PNAF0S0N01NXS*	4-6	6-8	-	NPT - NPT	M-1/4"	F-3/8"
PNAF01N0SNXS	4-6	6-8	-	NPT - NPT	M-3/8"	F-1/4"
PNAF01N01NXS	4-6	6-9	10-12	NPT - NPT	M-3/8"	F-3/8"
PNAF01N12NXS	4-6	6-9	10-12	NPT - NPT	M-3/8"	F-1/2"
PNAF12N01NXS	4-6	6-9	10-12	NPT - NPT	M-1/2"	F-3/8"
PNAF1N1NXS	4-6	6-9	10-12	NPT - NPT	M-1/2"	F-1/2"
PNAF12N12NXS	10-12	12-14,5	14,5-16	NPT - NPT	M-1/2"	F-1/2"
PNAF12N23NXS	10-12	12-14,5	14,5-16	NPT - NPT	M-1/2"	F-3/4"
PNAF23N12NXS	10-12	12-14,5	14,5-16	NPT - NPT	M-3/4"	F-1/2"
PNAF2N2NXS	10-12	12-14,5	14,5-18	NPT - NPT	M-3/4"	F-3/4"
PNAF23N23NXS	14-17	17-20	-	NPT - NPT	M-3/4"	F-3/4"
PNAF23N34NXS	14-17	17-20	-	NPT - NPT	M-3/4"	F-1"
PNAF34N23NXS	14-17	17-20	-	NPT - NPT	M-1"	F-3/4"
PNAF3N3NXS	14-17	17-20	20-24	NPT - NPT	M-1"	F-1"
PNAF34N34NXS	22-24	24-27	28	NPT - NPT	M-1"	F-1"
PNAF34N45NXS	22-24	24-27	28	NPT - NPT	M-1"	F-1 ¼"
PNAF45N34NXS	22-24	24-27	28	NPT - NPT	M-1 ¼"	F-1"
PNAF4N4NXS	22-24	24-27	28-32	NPT - NPT	M-1 ¼"	F-1 ¼"
PNAF45N45NXS	26-28	28-31	31-34	NPT - NPT	M-1 ¼"	F-1 ¼"
PNAF45N56NXS	26-28	28-31	31-34	NPT - NPT	M-1 ¼"	F-1 ½"
PNAF5N45NXS	26-28	28-31	31-34	NPT - NPT	M-1 ½"	F-1 ¼"
PNAF5N5NXS	26-28	28-31	31-35	NPT - NPT	M-1 ½"	F-1 ½"
PNAF56N56NXS	35-38	38-41	41-44	NPT - NPT	M-1 ½"	F-1 ½"
PNAF56N67NXS	35-38	38-41	41-44	NPT - NPT	M-1 ½"	F-2"
PNAF67N56NXS	35-38	38-41	41-44	NPT - NPT	M-2"	F-1 ½"
PNAF6N6NXS	35-38	38-41	41-45	NPT - NPT	M-2"	F-2"
PNAF67N67NXS	46-48	48-52	52-56	NPT - NPT	M-2"	F-2"
PNAF67N78NXS	46-48	48-52	52-56	NPT - NPT	M-2"	F-2 ½"
PNAF78N67NXS	46-48	48-52	52-56	NPT - NPT	M-2 ½"	F-2"
PNAF7N7NXS	46-51	51-56	56-62	NPT - NPT	M-2 ½"	F-2 ½"
PNAF78N78NXS	60-65	65-69	-	NPT - NPT	M-2 ½"	F-2 ½"
PNAF78N810NXS	60-65	65-69	-	NPT - NPT	M-2 ½"	F-3"
PNAF810N78NXS	60-65	65-69	-	NPT - NPT	M-3"	F-2 ½"
PNAF8N8NXS	60-65	65-70	70-75	NPT - NPT	M-3"	F-3"
PNAF810N810NXS	75-78	78-81	81-82	NPT - NPT	M-3"	F-3"
PNAF810N10NXS	75-78	78-81	81-82	NPT - NPT	M-3"	F-4"
PNAF11N810NXS	75-78	78-81	81-82	NPT - NPT	M-4"	F-3"
PNAF10N10NXS	75-78	78-81	81-85	NPT - NPT	M-4"	F-4"
PNAF11N11NXS	85-88	88-91	91-95	NPT - NPT	M-4"	F-4"

(*) Only Ex e / Ex tb execution (-60°C / +100°C with silicone sealing rings)

Note: Other threads are available on request

**Single seal cable glands for unarmoured cables
with rigid conduit connection series PNAFS**

Execution:

 Ex d / Ex e / Ex ia IIC Gb
 Ex tb IIIC Db IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
 EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEX applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
 IEC 60079-31

Material: Nickel plated brass or
 Stainless steel

Ambient temperature:

 -60°C / +80°C with silicone sealing rings
 (Ex d - Ex e - Ex tb)

 -60°C / +100°C with silicone sealing rings
 (Ex e - Ex tb)

CODE	NICKEL PLATED BRASS					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAFS01M01MBNS	4-6	6-9	10-12	ISO Metric - ISO Metric	M-M16	F-M16
PNAFS01M12MBNS	4-6	6-9	10-12	ISO Metric - ISO Metric	M-M16	F-M20
PNAFS12M01MBNS	4-6	6-9	10-12	ISO Metric - ISO Metric	M-M20	F-M16
PNAFS1M1MBNS	4-6	6-9	10-12	ISO Metric - ISO Metric	M-M20	F-M20
PNAFS12M12MBNS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric	M-M20	F-M20
PNAFS12M23MBNS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric	M-M20	F-M25
PNAFS23M12MBNS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric	M-M25	F-M20
PNAFS2M2MBNS	10-12	12-14,5	14,5-18	ISO Metric - ISO Metric	M-M25	F-M25
PNAFS23M23MBNS	14-17	17-20	-	ISO Metric - ISO Metric	M-M25	F-M25
PNAFS23M34MBNS	14-17	17-20	-	ISO Metric - ISO Metric	M-M25	F-M32
PNAFS34M23MBNS	14-17	17-20	-	ISO Metric - ISO Metric	M-M32	F-M25
PNAFS3M3MBNS	14-17	17-20	20-24	ISO Metric - ISO Metric	M-M32	F-M32
PNAFS34M34MBNS	22-24	24-27	28	ISO Metric - ISO Metric	M-M32	F-M32
PNAFS34M45MBNS	22-24	24-27	28	ISO Metric - ISO Metric	M-M32	F-M40
PNAFS45M34MBNS	22-24	24-27	28	ISO Metric - ISO Metric	M-M40	F-M32
PNAFS4M4MBNS	22-24	24-27	28-32	ISO Metric - ISO Metric	M-M40	F-M40
PNAFS45M45MBNS	26-28	28-31	31-34	ISO Metric - ISO Metric	M-M40	F-M40
PNAFS45M56MBNS	26-28	28-31	31-34	ISO Metric - ISO Metric	M-M40	F-M50
PNAFS56M45MBNS	26-28	28-31	31-34	ISO Metric - ISO Metric	M-M50	F-M40
PNAFS5M5MBNS	26-28	28-31	31-35	ISO Metric - ISO Metric	M-M50	F-M50
PNAFS56M56MBNS	35-38	38-41	41-44	ISO Metric - ISO Metric	M-M50	F-M50
PNAFS56M67MBNS	35-38	38-41	41-44	ISO Metric - ISO Metric	M-M50	F-M63
PNAFS67M56MBNS	35-38	38-41	41-44	ISO Metric - ISO Metric	M-M63	F-M50
PNAFS6M6MBNS	35-38	38-41	41-45	ISO Metric - ISO Metric	M-M63	F-M63
PNAFS67M67MBNS	46-48	48-52	52-56	ISO Metric - ISO Metric	M-M63	F-M63
PNAFS67M78MBNS	46-48	48-52	52-56	ISO Metric - ISO Metric	M-M63	F-M75
PNAFS78M67MBNS	46-48	48-52	52-56	ISO Metric - ISO Metric	M-M75	F-M63
PNAFS7M7MBNS	46-51	51-56	56-62	ISO Metric - ISO Metric	M-M75	F-M75
PNAFS78M78MBNS	60-65	65-70	-	ISO Metric - ISO Metric	M-M75	F-M75
PNAFS78M810MBNS	60-65	65-70	-	ISO Metric - ISO Metric	M-M75	F-M90
PNAFS810M78MBNS	60-65	65-70	-	ISO Metric - ISO Metric	M-M90	F-M75
PNAFS8M8MBNS	60-65	65-70	70-75	ISO Metric - ISO Metric	M-M90	F-M90
PNAFS810M810MBNS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M90	F-M90
PNAFS810M10MBNS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M90	F-M100
PNAFS10M810MBNS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M100	F-M90
PNAFS10M10MBNS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M100	F-M100
PNAFS10M11MBNS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M100	F-M110
PNAFS11M10MBNS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M110	F-M100
PNAFS11M11MBNS	85-88	88-91	91-95	ISO Metric - ISO Metric	M-M110	F-M110

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with rigid conduit connection series PNAFS



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings
(Ex d - Ex e - Ex tb)

-60°C / +100°C with silicone sealing rings
(Ex e - Ex tb)

CODE	STAINLESS STEEL					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAFS01M01MXS	4-6	6-9	10-12	ISO Metric - ISO Metric	M-M16	F-M16
PNAFS01M12MXS	4-6	6-9	10-12	ISO Metric - ISO Metric	M-M16	F-M20
PNAFS12M01MXS	4-6	6-9	10-12	ISO Metric - ISO Metric	M-M20	F-M16
PNAFS1M1MXS	4-6	6-9	10-12	ISO Metric - ISO Metric	M-M20	F-M20
PNAFS12M12MXS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric	M-M20	F-M20
PNAFS12M23MXS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric	M-M20	F-M25
PNAFS23M12MXS	10-12	12-14,5	14,5-16	ISO Metric - ISO Metric	M-M25	F-M20
PNAFS2M2MXS	10-12	12-14,5	14,5-18	ISO Metric - ISO Metric	M-M25	F-M25
PNAFS23M23MXS	14-17	17-20	-	ISO Metric - ISO Metric	M-M25	F-M25
PNAFS23M34MXS	14-17	17-20	-	ISO Metric - ISO Metric	M-M25	F-M32
PNAFS34M23MXS	14-17	17-20	-	ISO Metric - ISO Metric	M-M32	F-M25
PNAFS3M3MXS	14-17	17-20	20-24	ISO Metric - ISO Metric	M-M32	F-M32
PNAFS34M34MXS	22-24	24-27	28	ISO Metric - ISO Metric	M-M32	F-M32
PNAFS34M45MXS	22-24	24-27	28	ISO Metric - ISO Metric	M-M32	F-M40
PNAFS45M34MXS	22-24	24-27	28	ISO Metric - ISO Metric	M-M40	F-M32
PNAFS4M4MXS	22-24	24-27	28-32	ISO Metric - ISO Metric	M-M40	F-M40
PNAFS45M45MXS	26-28	28-31	31-34	ISO Metric - ISO Metric	M-M40	F-M40
PNAFS45M56MXS	26-28	28-31	31-34	ISO Metric - ISO Metric	M-M40	F-M50
PNAFS56M45MXS	26-28	28-31	31-34	ISO Metric - ISO Metric	M-M50	F-M40
PNAFS5M5MXS	26-28	28-31	31-35	ISO Metric - ISO Metric	M-M50	F-M50
PNAFS56M56MXS	35-38	38-41	41-44	ISO Metric - ISO Metric	M-M50	F-M50
PNAFS56M67MXS	35-38	38-41	41-44	ISO Metric - ISO Metric	M-M50	F-M63
PNAFS67M56MXS	35-38	38-41	41-44	ISO Metric - ISO Metric	M-M63	F-M50
PNAFS6M6MXS	35-38	38-41	41-45	ISO Metric - ISO Metric	M-M63	F-M63
PNAFS67M67MXS	46-48	48-52	52-56	ISO Metric - ISO Metric	M-M63	F-M63
PNAFS67M78MXS	46-48	48-52	52-56	ISO Metric - ISO Metric	M-M63	F-M75
PNAFS78M67MXS	46-48	48-52	52-56	ISO Metric - ISO Metric	M-M75	F-M63
PNAFS7M7MXS	46-51	51-56	56-62	ISO Metric - ISO Metric	M-M75	F-M75
PNAFS78M78MXS	60-65	65-70	-	ISO Metric - ISO Metric	M-M75	F-M75
PNAFS78M810MXS	60-65	65-70	-	ISO Metric - ISO Metric	M-M75	F-M90
PNAFS810M78MXS	60-65	65-70	-	ISO Metric - ISO Metric	M-M90	F-M75
PNAFS8M8MXS	60-65	65-70	70-75	ISO Metric - ISO Metric	M-M90	F-M90
PNAFS810M810MXS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M90	F-M90
PNAFS810M10MXS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M90	F-M100
PNAFS10M810MXS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M100	F-M90
PNAFS10M10MXS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M100	F-M100
PNAFS10M11MXS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M100	F-M110
PNAFS11M10MXS	75-78	78-81	81-85	ISO Metric - ISO Metric	M-M110	F-M100
PNAFS11M11MXS	85-88	88-91	91-95	ISO Metric - ISO Metric	M-M110	F-M110

Note: Other threads are available on request

**Single seal cable glands for unarmoured cables
with rigid conduit connection series PNAFS**

Execution:

 Ex d / Ex e / Ex ia IIC Gb
 Ex tb IIIC Db IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
 EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEX applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
 IEC 60079-31

Material: Nickel plated brass or
 Stainless steel

Ambient temperature:

 -60°C / +80°C with silicone sealing rings
 (Ex d - Ex e - Ex tb)

 -60°C / +100°C with silicone sealing rings
 (Ex e - Ex tb)

CODE	NICKEL PLATED BRASS					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAFS01M01NBNS	4-6	6-9	10-12	ISO Metric - NPT	M-M16	F-3/8"
PNAFS01M12NBNS	4-6	6-9	10-12	ISO Metric - NPT	M-M16	F-1/2"
PNAFS12M01NBNS	4-6	6-9	10-12	ISO Metric - NPT	M-M20	F-3/8"
PNAFS1M1NBNS	4-6	6-9	10-12	ISO Metric - NPT	M-M20	F-1/2"
PNAFS12M12NBNS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M20	F-1/2"
PNAFS12M23NBNS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M20	F-3/4"
PNAFS23M12NBNS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M25	F-1/2"
PNAFS2M2NBNS	10-12	12-14,5	14,5-18	ISO Metric - NPT	M-M25	F-3/4"
PNAFS23M23NBNS	14-17	17-20	-	ISO Metric - NPT	M-M25	F-3/4"
PNAFS23M34NBNS	14-17	17-20	-	ISO Metric - NPT	M-M25	F-1"
PNAFS34M23NBNS	14-17	17-20	-	ISO Metric - NPT	M-M32	F-3/4"
PNAFS3M3NBNS	14-17	17-20	20-24	ISO Metric - NPT	M-M32	F-1"
PNAFS34M34NBNS	22-24	24-27	28	ISO Metric - NPT	M-M32	F-1"
PNAFS34M45NBNS	22-24	24-27	28	ISO Metric - NPT	M-M32	F-1 ¼"
PNAFS45M34NBNS	22-24	24-27	28	ISO Metric - NPT	M-M40	F-1"
PNAFS4M4NBNS	22-24	24-27	28-32	ISO Metric - NPT	M-M40	F-1 ¼"
PNAFS45M45NBNS	26-28	28-31	31-34	ISO Metric - NPT	M-M40	F-1 ¼"
PNAFS45M56NBNS	26-28	28-31	31-34	ISO Metric - NPT	M-M40	F-1 ½"
PNAFS56M45NBNS	26-28	28-31	31-34	ISO Metric - NPT	M-M50	F-1 ¼"
PNAFS5M5NBNS	26-28	28-31	31-35	ISO Metric - NPT	M-M50	F-1 ½"
PNAFS56M56NBNS	35-38	38-41	41-44	ISO Metric - NPT	M-M50	F-1 ½"
PNAFS56M67NBNS	35-38	38-41	41-44	ISO Metric - NPT	M-M50	F-2"
PNAFS67M56NBNS	35-38	38-41	41-44	ISO Metric - NPT	M-M63	F-1 ½"
PNAFS6M6NBNS	35-38	38-41	41-45	ISO Metric - NPT	M-M63	F-2"
PNAFS67M67NBNS	46-48	48-52	52-56	ISO Metric - NPT	M-M63	F-2"
PNAFS67M78NBNS	46-48	48-52	52-56	ISO Metric - NPT	M-M63	F-2 ½"
PNAFS78M67NBNS	46-48	48-52	52-56	ISO Metric - NPT	M-M75	F-2"
PNAFS7M7NBNS	46-51	51-56	56-62	ISO Metric - NPT	M-M75	F-2 ½"
PNAFS78M78NBNS	60-65	65-70	-	ISO Metric - NPT	M-M75	F-2 ½"
PNAFS78M810NBNS	60-65	65-70	-	ISO Metric - NPT	M-M75	F-3"
PNAFS810M78NBNS	60-65	65-70	-	ISO Metric - NPT	M-M90	F-2 ½"
PNAFS8M8NBNS	60-65	65-70	70-75	ISO Metric - NPT	M-M90	F-3"
PNAFS810M810NBNS	75-78	78-81	81-85	ISO Metric - NPT	M-M90	F-3"
PNAFS810M10NBNS	75-78	78-81	81-85	ISO Metric - NPT	M-M90	F-4"
PNAFS10M810NBNS	75-78	78-81	81-85	ISO Metric - NPT	M-M100	F-3"
PNAFS10M10NBNS	75-78	78-81	81-85	ISO Metric - NPT	M-M100	F-4"
PNAFS11M11NBNS	85-88	88-91	91-95	ISO Metric - NPT	M-M110	F-4"

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with rigid conduit connection series PNAFS



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings
(Ex d - Ex e - Ex tb)

-60°C / +100°C with silicone sealing rings
(Ex e - Ex tb)

CODE	STAINLESS STEEL					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAFS01M01NXS	4-6	6-9	10-12	ISO Metric - NPT	M-M16	F-3/8"
PNAFS01M12NXS	4-6	6-9	10-12	ISO Metric - NPT	M-M16	F-1/2"
PNAFS12M01NXS	4-6	6-9	10-12	ISO Metric - NPT	M-M20	F-3/8"
PNAFS1M1NXS	4-6	6-9	10-12	ISO Metric - NPT	M-M20	F-1/2"
PNAFS12M12NXS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M20	F-1/2"
PNAFS12M23NXS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M20	F-3/4"
PNAFS23M12NXS	10-12	12-14,5	14,5-16	ISO Metric - NPT	M-M25	F-1/2"
PNAFS2M2NXS	10-12	12-14,5	14,5-18	ISO Metric - NPT	M-M25	F-3/4"
PNAFS23M23NXS	14-17	17-20	-	ISO Metric - NPT	M-M25	F-3/4"
PNAFS23M34NXS	14-17	17-20	-	ISO Metric - NPT	M-M25	F-1"
PNAFS34M23NXS	14-17	17-20	-	ISO Metric - NPT	M-M32	F-3/4"
PNAFS3M3NXS	14-17	17-20	20-24	ISO Metric - NPT	M-M32	F-1"
PNAFS34M34NXS	22-24	24-27	28	ISO Metric - NPT	M-M32	F-1"
PNAFS34M45NXS	22-24	24-27	28	ISO Metric - NPT	M-M32	F-1 ¼"
PNAFS45M34NXS	22-24	24-27	28	ISO Metric - NPT	M-M40	F-1"
PNAFS4M4NXS	22-24	24-27	28-32	ISO Metric - NPT	M-M40	F-1 ¼"
PNAFS45M45NXS	26-28	28-31	31-34	ISO Metric - NPT	M-M40	F-1 ¼"
PNAFS45M56NXS	26-28	28-31	31-34	ISO Metric - NPT	M-M40	F-1 ½"
PNAFS56M45NXS	26-28	28-31	31-34	ISO Metric - NPT	M-M50	F-1 ¼"
PNAFS5M5NXS	26-28	28-31	31-35	ISO Metric - NPT	M-M50	F-1 ½"
PNAFS56M56NXS	35-38	38-41	41-44	ISO Metric - NPT	M-M50	F-1 ½"
PNAFS56M67NXS	35-38	38-41	41-44	ISO Metric - NPT	M-M50	F-2"
PNAFS67M56NXS	35-38	38-41	41-44	ISO Metric - NPT	M-M63	F-1 ½"
PNAFS6M6NXS	35-38	38-41	41-45	ISO Metric - NPT	M-M63	F-2"
PNAFS67M67NXS	46-48	48-52	52-56	ISO Metric - NPT	M-M63	F-2"
PNAFS67M78NXS	46-48	48-52	52-56	ISO Metric - NPT	M-M63	F-2 ½"
PNAFS78M67NXS	46-48	48-52	52-56	ISO Metric - NPT	M-M75	F-2"
PNAFS7M7NXS	46-51	51-56	56-62	ISO Metric - NPT	M-M75	F-2 ½"
PNAFS78M78NXS	60-65	65-70	-	ISO Metric - NPT	M-M75	F-2 ½"
PNAFS78M810NXS	60-65	65-70	-	ISO Metric - NPT	M-M75	F-3"
PNAFS810M78NXS	60-65	65-70	-	ISO Metric - NPT	M-M90	F-2 ½"
PNAFS8M8NXS	60-65	65-70	70-75	ISO Metric - NPT	M-M90	F-3"
PNAFS810M810NXS	75-78	78-81	81-85	ISO Metric - NPT	M-M90	F-3"
PNAFS810M10NXS	75-78	78-81	81-85	ISO Metric - NPT	M-M90	F-4"
PNAFS10M810NXS	75-78	78-81	81-85	ISO Metric - NPT	M-M100	F-3"
PNAFS10M10NXS	75-78	78-81	81-85	ISO Metric - NPT	M-M100	F-4"
PNAFS11M11NXS	85-88	88-91	91-95	ISO Metric - NPT	M-M110	F-4"

Note: Other threads are available on request

**Single seal cable glands for unarmoured cables
with rigid conduit connection series PNAFS**

Execution:

 Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEX applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

 -60°C / +80°C with silicone sealing rings
(Ex d - Ex e - Ex tb)

 -60°C / +100°C with silicone sealing rings
(Ex e - Ex tb)

CODE	NICKEL PLATED BRASS					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAFS01N01MBNS	4-6	6-9	10-12	NPT - ISO Metric	M-3/8"	F-M16
PNAFS01N12MBNS	4-6	6-9	10-12	NPT - ISO Metric	M-3/8"	F-M20
PNAFS12N01MBNS	4-6	6-9	10-12	NPT - ISO Metric	M-1/2"	F-M16
PNAFS1N1MBNS	4-6	6-9	10-12	NPT - ISO Metric	M-1/2"	F-M20
PNAFS12N12MBNS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-1/2"	F-M20
PNAFS12N23MBNS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-1/2"	F-M25
PNAFS23N12MBNS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-3/4"	F-M20
PNAFS2N2MBNS	10-12	12-14,5	14,5-18	NPT - ISO Metric	M-3/4"	F-M25
PNAFS23N23MBNS	14-17	17-20	-	NPT - ISO Metric	M-3/4"	F-M25
PNAFS23N34MBNS	14-17	17-20	-	NPT - ISO Metric	M-3/4"	F-M32
PNAFS34N23MBNS	14-17	17-20	-	NPT - ISO Metric	M-1"	F-M25
PNAFS3N3MBNS	14-17	17-20	20-24	NPT - ISO Metric	M-1"	F-M32
PNAFS34N34MBNS	22-24	24-27	28	NPT - ISO Metric	M-1"	F-M32
PNAFS34N45MBNS	22-24	24-27	28	NPT - ISO Metric	M-1"	F-M40
PNAFS45N34MBNS	22-24	24-27	28	NPT - ISO Metric	M-1 1/4"	F-M32
PNAFS4N4MBNS	22-24	24-27	28-32	NPT - ISO Metric	M-1 1/4"	F-M40
PNAFS45N45MBNS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/4"	F-M40
PNAFS45N56MBNS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/4"	F-M50
PNAFS56N45MBNS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/2"	F-M40
PNAFS5N5MBNS	26-28	28-31	31-35	NPT - ISO Metric	M-1 1/2"	F-M50
PNAFS56N56MBNS	35-38	38-41	41-44	NPT - ISO Metric	M-1 1/2"	F-M50
PNAFS56N67MBNS	35-38	38-41	41-44	NPT - ISO Metric	M-1 1/2"	F-M63
PNAFS67N56MBNS	35-38	38-41	41-44	NPT - ISO Metric	M-2"	F-M50
PNAFS6N6MBNS	35-38	38-41	41-45	NPT - ISO Metric	M-2"	F-M63
PNAFS67N67MBNS	46-48	48-52	52-56	NPT - ISO Metric	M-2"	F-M63
PNAFS67N78MBNS	46-48	48-52	52-56	NPT - ISO Metric	M-2"	F-M75
PNAFS78N67MBNS	46-48	48-52	52-56	NPT - ISO Metric	M-2 1/2"	F-M63
PNAFS7N7MBNS	46-51	51-56	56-62	NPT - ISO Metric	M-2 1/2"	F-M75
PNAFS78N78MBNS	60-65	65-70	-	NPT - ISO Metric	M-2 1/2"	F-M75
PNAFS78N810MBNS	60-65	65-70	-	NPT - ISO Metric	M-2 1/2"	F-M90
PNAFS810N78MBNS	60-65	65-70	-	NPT - ISO Metric	M-3"	F-M75
PNAFS8N8MBNS	60-65	65-70	70-75	NPT - ISO Metric	M-3"	F-M90
PNAFS810N810MBNS	75-78	78-81	81-85	NPT - ISO Metric	M-3"	F-M90
PNAFS810N10MBNS	75-78	78-81	81-85	NPT - ISO Metric	M-3"	F-M100
PNAFS11N810MBNS	75-78	78-81	81-85	NPT - ISO Metric	M-4"	F-M90
PNAFS10N10MBNS	75-78	78-81	81-85	NPT - ISO Metric	M-4"	F-M100
PNAFS10N11MBNS	75-78	78-81	81-85	NPT - ISO Metric	M-4"	F-M110
PNAFS11N11MBNS	85-88	88-91	91-95	NPT - ISO Metric	M-4"	F-M110

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with rigid conduit connection series PNAFS



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEX applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings
(Ex d - Ex e - Ex tb)

-60°C / +100°C with silicone sealing rings
(Ex e - Ex tb)

CODE	STAINLESS STEEL					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAFS01N01MXS	4-6	6-9	10-12	NPT - ISO Metric	M-3/8"	F-M16
PNAFS01N12MXS	4-6	6-9	10-12	NPT - ISO Metric	M-3/8"	F-M20
PNAFS12N01MXS	4-6	6-9	10-12	NPT - ISO Metric	M-1/2"	F-M16
PNAFS1N1MXS	4-6	6-9	10-12	NPT - ISO Metric	M-1/2"	F-M20
PNAFS12N12MXS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-1/2"	F-M20
PNAFS12N23MXS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-1/2"	F-M25
PNAFS23N12MXS	10-12	12-14,5	14,5-16	NPT - ISO Metric	M-3/4"	F-M20
PNAFS2N2MXS	10-12	12-14,5	14,5-18	NPT - ISO Metric	M-3/4"	F-M25
PNAFS23N23MXS	14-17	17-20	-	NPT - ISO Metric	M-3/4"	F-M25
PNAFS23N34MXS	14-17	17-20	-	NPT - ISO Metric	M-3/4"	F-M32
PNAFS34N23MXS	14-17	17-20	-	NPT - ISO Metric	M-1"	F-M25
PNAFS3N3MXS	14-17	17-20	20-24	NPT - ISO Metric	M-1"	F-M32
PNAFS34N34MXS	22-24	24-27	28	NPT - ISO Metric	M-1"	F-M32
PNAFS34N45MXS	22-24	24-27	28	NPT - ISO Metric	M-1"	F-M40
PNAFS45N34MXS	22-24	24-27	28	NPT - ISO Metric	M-1 1/4"	F-M32
PNAFS4N4MXS	22-24	24-27	28-32	NPT - ISO Metric	M-1 1/4"	F-M40
PNAFS45N45MXS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/4"	F-M40
PNAFS45N56MXS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/4"	F-M50
PNAFS56N45MXS	26-28	28-31	31-34	NPT - ISO Metric	M-1 1/2"	F-M40
PNAFS5N5MXS	26-28	28-31	31-35	NPT - ISO Metric	M-1 1/2"	F-M50
PNAFS56N56MXS	35-38	38-41	41-44	NPT - ISO Metric	M-1 1/2"	F-M50
PNAFS56N67MXS	35-38	38-41	41-44	NPT - ISO Metric	M-1 1/2"	F-M63
PNAFS67N56MXS	35-38	38-41	41-44	NPT - ISO Metric	M-2"	F-M50
PNAFS6N6MXS	35-38	38-41	41-45	NPT - ISO Metric	M-2"	F-M63
PNAFS67N67MXS	46-48	48-52	52-56	NPT - ISO Metric	M-2"	F-M63
PNAFS67N78MXS	46-48	48-52	52-56	NPT - ISO Metric	M-2"	F-M75
PNAFS78N67MXS	46-48	48-52	52-56	NPT - ISO Metric	M-2 1/2"	F-M63
PNAFS7N7MXS	46-51	51-56	56-62	NPT - ISO Metric	M-2 1/2"	F-M75
PNAFS78N78MXS	60-65	65-70	-	NPT - ISO Metric	M-2 1/2"	F-M75
PNAFS78N810MXS	60-65	65-70	-	NPT - ISO Metric	M-2 1/2"	F-M90
PNAFS810N78MXS	60-65	65-70	-	NPT - ISO Metric	M-3"	F-M75
PNAFS8N8MXS	60-65	65-70	70-75	NPT - ISO Metric	M-3"	F-M90
PNAFS810N810MXS	75-78	78-81	81-85	NPT - ISO Metric	M-3"	F-M90
PNAFS810N10MXS	75-78	78-81	81-85	NPT - ISO Metric	M-3"	F-M100
PNAFS11N810MXS	75-78	78-81	81-85	NPT - ISO Metric	M-4"	F-M90
PNAFS10N10MXS	75-78	78-81	81-85	NPT - ISO Metric	M-4"	F-M100
PNAFS10N11MXS	75-78	78-81	81-85	NPT - ISO Metric	M-4"	F-M110
PNAFS11N11MXS	85-88	88-91	91-95	NPT - ISO Metric	M-4"	F-M110

Note: Other threads are available on request

**Single seal cable glands for unarmoured cables
with rigid conduit connection series PNAFS**

Execution:

 Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

 EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

 IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

 -60°C / +80°C with silicone sealing rings
(Ex d - Ex e - Ex tb)

 -60°C / +100°C with silicone sealing rings
(Ex e - Ex tb)

CODE	NICKEL PLATED BRASS					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAFS01N01NBNS	4-6	6-9	10-12	NPT - NPT	M-3/8"	F-3/8"
PNAFS01N12NBNS	4-6	6-9	10-12	NPT - NPT	M-3/8"	F-1/2"
PNAFS12N01NBNS	4-6	6-9	10-12	NPT - NPT	M-1/2"	F-3/8"
PNAFS1N1NBNS	4-6	6-9	10-12	NPT - NPT	M-1/2"	F-1/2"
PNAFS12N12NBNS	10-12	12-14,5	14,5-16	NPT - NPT	M-1/2"	F-1/2"
PNAFS12N23NBNS	10-12	12-14,5	14,5-16	NPT - NPT	M-1/2"	F-3/4"
PNAFS23N12NBNS	10-12	12-14,5	14,5-16	NPT - NPT	M-3/4"	F-1/2"
PNAFS2N2NBNS	10-12	12-14,5	14,5-18	NPT - NPT	M-3/4"	F-3/4"
PNAFS23N23NBNS	14-17	17-20	-	NPT - NPT	M-3/4"	F-3/4"
PNAFS23N34NBNS	14-17	17-20	-	NPT - NPT	M-3/4"	F-1"
PNAFS34N23NBNS	14-17	17-20	-	NPT - NPT	M-1"	F-3/4"
PNAFS3N3NBNS	14-17	17-20	20-24	NPT - NPT	M-1"	F-1"
PNAFS34N34NBNS	22-24	24-27	28	NPT - NPT	M-1"	F-1"
PNAFS34N45NBNS	22-24	24-27	28	NPT - NPT	M-1"	F-1 ¼"
PNAFS45N34NBNS	22-24	24-27	28	NPT - NPT	M-1 ¼"	F-1"
PNAFS4N4NBNS	22-24	24-27	28-32	NPT - NPT	M-1 ¼"	F-1 ¼"
PNAFS45N45NBNS	26-28	28-31	31-34	NPT - NPT	M-1 ¼"	F-1 ¼"
PNAFS45N56NBNS	26-28	28-31	31-34	NPT - NPT	M-1 ¼"	F-1 ½"
PNAFS56N45NBNS	26-28	28-31	31-34	NPT - NPT	M-1 ½"	F-1 ¼"
PNAFS5N5NBNS	26-28	28-31	31-35	NPT - NPT	M-1 ½"	F-1 ½"
PNAFS56N56NBNS	35-38	38-41	41-44	NPT - NPT	M-1 ½"	F-1 ½"
PNAFS56N67NBNS	35-38	38-41	41-44	NPT - NPT	M-1 ½"	F-2
PNAFS67N56NBNS	35-38	38-41	41-44	NPT - NPT	M-2"	F-1 ½"
PNAFS6N6NBNS	35-38	38-41	41-45	NPT - NPT	M-2"	F-2"
PNAFS67N67NBNS	46-48	48-52	52-56	NPT - NPT	M-2"	F-2"
PNAFS67N78NBNS	46-48	48-52	52-56	NPT - NPT	M-2"	F-2 ½"
PNAFS78N67NBNS	46-48	48-52	52-56	NPT - NPT	M-2 ½"	F-2"
PNAFS7N7NBNS	46-51	51-56	56-62	NPT - NPT	M-2 ½"	F-2 ½"
PNAFS78N78NBNS	60-65	65-70	-	NPT - NPT	M-2 ½"	F-2 ½"
PNAFS78N810NBNS	60-65	65-70	-	NPT - NPT	M-2 ½"	F-3"
PNAFS810N78NBNS	60-65	65-70	-	NPT - NPT	M-3"	F-2 ½"
PNAFS8N8NBNS	60-65	65-70	70-75	NPT - NPT	M-3"	F-3"
PNAFS810N810NBNS	75-78	78-81	81-85	NPT - NPT	M-3"	F-3"
PNAFS810N10NBNS	75-78	78-81	81-85	NPT - NPT	M-3"	F-4"
PNAFS11N810NBNS	75-78	78-81	81-85	NPT - NPT	M-4"	F-3"
PNAFS10N10NBNS	75-78	78-81	81-85	NPT - NPT	M-4"	F-4"
PNAFS11N11NBNS	85-88	88-91	91-95	NPT - NPT	M-4"	F-4"

Note: Other threads are available on request

Single seal cable glands for unarmoured cables with rigid conduit connection series PNAFS



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings
(Ex d - Ex e - Ex tb)

-60°C / +100°C with silicone sealing rings
(Ex e - Ex tb)

CODE	STAINLESS STEEL					
	CLAMPING RANGE			THREAD TYPE	SIZE	
PNAFS01N01NXS	4-6	6-9	10-12	NPT - NPT	M-3/8"	F-3/8"
PNAFS01N12NXS	4-6	6-9	10-12	NPT - NPT	M-3/8"	F-1/2"
PNAFS12N01NXS	4-6	6-9	10-12	NPT - NPT	M-1/2"	F-3/8"
PNAFS1N1NXS	4-6	6-9	10-12	NPT - NPT	M-1/2"	F-1/2"
PNAFS12N12NXS	10-12	12-14,5	14,5-16	NPT - NPT	M-1/2"	F-1/2"
PNAFS12N23NXS	10-12	12-14,5	14,5-16	NPT - NPT	M-1/2"	F-3/4"
PNAFS23N12NXS	10-12	12-14,5	14,5-16	NPT - NPT	M-3/4"	F-1/2"
PNAFS2N2NXS	10-12	12-14,5	14,5-18	NPT - NPT	M-3/4"	F-3/4"
PNAFS23N23NXS	14-17	17-20	-	NPT - NPT	M-3/4"	F-3/4"
PNAFS23N34NXS	14-17	17-20	-	NPT - NPT	M-3/4"	F-1"
PNAFS34N23NXS	14-17	17-20	-	NPT - NPT	M-1"	F-3/4"
PNAFS3N3NXS	14-17	17-20	20-24	NPT - NPT	M-1"	F-1"
PNAFS34N34NXS	22-24	24-27	28	NPT - NPT	M-1"	F-1"
PNAFS34N45NXS	22-24	24-27	28	NPT - NPT	M-1"	F-1 ¼"
PNAFS45N34NXS	22-24	24-27	28	NPT - NPT	M-1 ¼"	F-1"
PNAFS4N4NXS	22-24	24-27	28-32	NPT - NPT	M-1 ¼"	F-1 ¼"
PNAFS45N45NXS	26-28	28-31	31-34	NPT - NPT	M-1 ¼"	F-1 ¼"
PNAFS45N56NXS	26-28	28-31	31-34	NPT - NPT	M-1 ¼"	F-1 ½"
PNAFS56N45NXS	26-28	28-31	31-34	NPT - NPT	M-1 ½"	F-1 ¼"
PNAFS5N5NXS	26-28	28-31	31-35	NPT - NPT	M-1 ½"	F-1 ½"
PNAFS56N56NXS	35-38	38-41	41-44	NPT - NPT	M-1 ½"	F-1 ½"
PNAFS56N67NXS	35-38	38-41	41-44	NPT - NPT	M-1 ½"	F-2
PNAFS67N56NXS	35-38	38-41	41-44	NPT - NPT	M-2"	F-1 ½"
PNAFS6N6NXS	35-38	38-41	41-45	NPT - NPT	M-2"	F-2"
PNAFS67N67NXS	46-48	48-52	52-56	NPT - NPT	M-2"	F-2"
PNAFS67N78NXS	46-48	48-52	52-56	NPT - NPT	M-2"	F-2 ½"
PNAFS78N67NXS	46-48	48-52	52-56	NPT - NPT	M-2 ½"	F-2"
PNAFS7N7NXS	46-51	51-56	56-62	NPT - NPT	M-2 ½"	F-2 ½"
PNAFS78N78NXS	60-65	65-70	-	NPT - NPT	M-2 ½"	F-2 ½"
PNAFS78N810NXS	60-65	65-70	-	NPT - NPT	M-2 ½"	F-3"
PNAFS810N78NXS	60-65	65-70	-	NPT - NPT	M-3"	F-2 ½"
PNAFS8N8NXS	60-65	65-70	70-75	NPT - NPT	M-3"	F-3"
PNAFS810N810NXS	75-78	78-81	81-85	NPT - NPT	M-3"	F-3"
PNAFS810N10NXS	75-78	78-81	81-85	NPT - NPT	M-3"	F-4"
PNAFS11N810NXS	75-78	78-81	81-85	NPT - NPT	M-4"	F-3"
PNAFS10N10NXS	75-78	78-81	81-85	NPT - NPT	M-4"	F-4"
PNAFS11N11NXS	85-88	88-91	91-95	NPT - NPT	M-4"	F-4"

Note: Other threads are available on request



Execution:

Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +80°C with silicone sealing rings

CODE	NICKEL PLATED BRASS			
	A	B	THREAD TYPE	SIZE
PNAE1MF1BNS	6,7	12,7	ISO Metric - ISO Metric	M20
PNAE1MF2BNS	6,3	10,8	ISO Metric - ISO Metric	M20

CODE	STAINLESS STEEL			
	A	B	THREAD TYPE	SIZE
PNAE1MF1XS	6,7	12,7	ISO Metric - ISO Metric	M20
PNAE1MF2XS	6,3	10,8	ISO Metric - ISO Metric	M20

CODE	NICKEL PLATED BRASS			
	A	B	THREAD TYPE	SIZE
PNAE1NF1BNS	6,7	12,7	NPT	M20
PNAE1NF2BNS	6,3	10,8	NPT	M20

CODE	STAINLESS STEEL			
	A	B	THREAD TYPE	SIZE
PNAE1NF1XS	6,7	12,7	NPT	M20
PNAE1NF2XS	6,3	10,8	NPT	M20

Note: Other threads are available on request

Single seals barrier cable glands for unarmoured cables



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-40°C / +90°C with EPDM sealing rings
-60°C / +180°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS		
	INT	THREAD TYPE	SIZE
05.07.05.15.05.00000	5,5-13	ISO 7/1	1/2"
05.07.05.15.05.00001	10.5-18	ISO 7/1	3/4"
05.07.05.15.05.00002	15-24	ISO 7/1	1"
05.07.05.15.05.00003	21-30	ISO 7/1	1 ¼"
05.07.05.15.05.00004	24-36	ISO 7/1	1 ½"
05.07.05.15.05.00005	36-45	ISO 7/1	2"
05.07.05.15.05.00006	45-54	ISO 7/1	2 ½"
05.07.05.15.05.00007	54-68	ISO 7/1	3"

CODE	STAINLESS STEEL		
	INT	THREAD TYPE	SIZE
05.07.05.03.05.00000	5,5-13	ISO 7/1	1/2"
05.07.05.03.05.00001	10.5-18	ISO 7/1	3/4"
05.07.05.03.05.00002	15-24	ISO 7/1	1"
05.07.05.03.05.00003	21-30	ISO 7/1	1 ¼"
05.07.05.03.05.00004	24-36	ISO 7/1	1 ½"
05.07.05.03.05.00005	36-45	ISO 7/1	2"
05.07.05.03.05.00006	45-54	ISO 7/1	2 ½"
05.07.05.03.05.00007	54-68	ISO 7/1	3"

Note: Other threads are available on request



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-40°C / +90°C with EPDM sealing rings
-60°C / +180°C with silicone sealing ring

CODE	NICKEL PLATED BRASS		
	INT	THREAD TYPE	SIZE
05.07.04.15.05.00000	5,5-13	ISO 228	1/2"
05.07.04.15.05.00001	10,5-18	ISO 228	3/4"
05.07.04.15.05.00002	15-24	ISO 228	1"
05.07.04.15.05.00003	21-30	ISO 228	1 ¼"
05.07.04.15.05.00004	24-36	ISO 228	1 ½"
05.07.04.15.05.00005	36-45	ISO 228	2"
05.07.04.15.05.00006	45-54	ISO 228	2 ½"
05.07.04.15.05.00007	54-68	ISO 228	3"

CODE	STAINLESS STEEL		
	INT	THREAD TYPE	SIZE
05.07.04.03.05.00000	5,5-13	ISO 228	1/2"
05.07.04.03.05.00001	10,5-18	ISO 228	3/4"
05.07.04.03.05.00002	15-24	ISO 228	1"
05.07.04.03.05.00003	21-30	ISO 228	1 ¼"
05.07.04.03.05.00004	24-36	ISO 228	1 ½"
05.07.04.03.05.00005	36-45	ISO 228	2"
05.07.04.03.05.00006	45-54	ISO 228	2 ½"
05.07.04.03.05.00007	54-68	ISO 228	3"



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-40°C / +90°C with EPDM sealing rings
-60°C / +180°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS		
	INT	THREAD TYPE	SIZE
05.07.01.15.05.00000	5,5-13	ISO Metrica / Metric	M20x1.5
05.07.01.15.05.00001	10.5-18	ISO Metrica / Metric	M25x1.5
05.07.01.15.05.00002	15-24	ISO Metrica / Metric	M32x1.5
05.07.01.15.05.00003	21-30	ISO Metrica / Metric	M40x1.5
05.07.01.15.05.00004	24-36	ISO Metrica / Metric	M50x1.5
05.07.01.15.05.00005	36-45	ISO Metrica / Metric	M63x1.5
05.07.01.15.05.00006	45-54	ISO Metrica / Metric	M75x1.5
05.07.01.15.05.00007	54-68	ISO Metrica / Metric	M90x1.5

CODE	STAINLESS STEEL		
	INT	THREAD TYPE	SIZE
05.07.01.03.05.00000	5,5-13	ISO Metrica / Metric	M20x1.5
05.07.01.03.05.00001	10.5-18	ISO Metrica / Metric	M25x1.5
05.07.01.03.05.00002	15-24	ISO Metrica / Metric	M32x1.5
05.07.01.03.05.00003	21-30	ISO Metrica / Metric	M40x1.5
05.07.01.03.05.00004	24-36	ISO Metrica / Metric	M50x1.5
05.07.01.03.05.00005	36-45	ISO Metrica / Metric	M63x1.5
05.07.01.03.05.00006	45-54	ISO Metrica / Metric	M75x1.5
05.07.01.03.05.00007	54-68	ISO Metrica / Metric	M90x1.5



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-40°C / +90°C with EPDM sealing rings
-60°C / +180°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS		
	INT	THREAD TYPE	SIZE
05.07.02.15.05.00000	5,5-13	NPT	1/2"
05.07.02.15.05.00001	10,5-18	NPT	3/4"
05.07.02.15.05.00002	15-24	NPT	1"
05.07.02.15.05.00003	21-30	NPT	1 ¼"
05.07.02.15.05.00004	24-36	NPT	1 ½"
05.07.02.15.05.00005	36-45	NPT	2"
05.07.02.15.05.00006	45-54	NPT	2 ½"
05.07.02.15.05.00007	54-68	NPT	3"

CODE	STAINLESS STEEL		
	INT	THREAD TYPE	SIZE
05.07.02.03.05.00000	5,5-13	NPT	1/2"
05.07.02.03.05.00001	10,5-18	NPT	3/4"
05.07.02.03.05.00002	15-24	NPT	1"
05.07.02.03.05.00003	21-30	NPT	1 ¼"
05.07.02.03.05.00004	24-36	NPT	1 ½"
05.07.02.03.05.00005	36-45	NPT	2"
05.07.02.03.05.00006	45-54	NPT	2 ½"
05.07.02.03.05.00007	54-68	NPT	3"

Single seals barrier cable glands for unarmoured cables



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-40°C / +90°C with EPDM sealing rings
-60°C / +180°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS		
	INT	THREAD TYPE	SIZE
05.07.03.15.05.00000	5,5-13	UNI 6125	1/2"
05.07.03.15.05.00001	10.5-18	UNI 6125	3/4"
05.07.03.15.05.00002	15-24	UNI 6125	1"
05.07.03.15.05.00003	21-30	UNI 6125	1 ¼"
05.07.03.15.05.00004	24-36	UNI 6125	1 ½"
05.07.03.15.05.00005	36-45	UNI 6125	2"
05.07.03.15.05.00006	45-54	UNI 6125	2 ½"
05.07.03.15.05.00007	54-68	UNI 6125	3"

CODE	STAINLESS STEEL		
	INT	THREAD TYPE	SIZE
05.07.03.03.05.00000	5,5-13	UNI 6125	1/2"
05.07.03.03.05.00001	10.5-18	UNI 6125	3/4"
05.07.03.03.05.00002	15-24	UNI 6125	1"
05.07.03.03.05.00003	21-30	UNI 6125	1 ¼"
05.07.03.03.05.00004	24-36	UNI 6125	1 ½"
05.07.03.03.05.00005	36-45	UNI 6125	2"
05.07.03.03.05.00006	45-54	UNI 6125	2 ½"
05.07.03.03.05.00007	54-68	UNI 6125	3"