



Execution:
Ex II 2GD
Ex db IIC Gb
Ex eb IIC Gb
Ex tb IIIC Db

Protection degree:
IP66
IP68 5 bar 30 min.

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 / +60°C with silicone sealing ring

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

Material: Nickel plated brass or
Stainless steel 316 L

PNAR (NPT) OTTONE								
CABLE GLAND TYPE	SIZE TD NPT ANSI B1.20.1	CLAMPING RANGE	OVER CONDUCTORS	MAX. HEIGHT	OUTER Ø	OUTER THREAD LENGTH	SPANNER WIDTH	
		Ø MIN-MAX MM	MAX. Ø MM	H MM	D MM	TL MM	SW UPPER BODY MM	SW LOWER BODY MM
PNAR1SNBNS	NPT 1/2"	6,0 - 13,0	9,5	51,0	27,0	21,0	25	25
PNAR1NBNS		8,0 - 15,0	9,5	51,0	27,0	21,0	25	25
PNAR1LNBNS		13,5 - 21,0	12,0	52,5	33,0	21,0	30	30
PNAR2SNBNS	NPT 3/4"	8,0 - 15,0	9,5	51,0	33,0	21,0	25	30
PNAR2NBNS		13,5 - 21,0	12,0	52,5	33,0	21,0	30	30
PNAR2LNBNS		18,0 - 27,0	15,0	60,0	44,5	21,0	40	40
PNAR3NBNS	NPT 1"	18,0 - 27,0	15,0	60,0	44,5	26,0	40	40
PNAR3LNBNS		23,0 - 33,0	21,5	61,5	47,5	26,0	43	43
PNAR4SNBNS	NPT 1 1/4"	23,0 - 33,0	21,5	61,5	50,0	28,0	43	45
PNAR4NBNS		29,0 - 40,0	29,0	69,5	55,5	28,0	50	50
PNAR5NBNS	NPT 1 1/2"	29,0 - 40,0	29,0	69,5	61,0	28,0	50	55
PNAR6NBNS	NPT 2"	35,0 - 48,0	37,0	75,0	72	28,0	58	65
PNAR7NBNS	NPT 2 1/2"	42,0 - 56,0	46,0	97,5	89	41,0	75	80
PNAR8NBNS	NPT 3"	54,0 - 70,0	58,0	106,5	110,5	43,0	100	100

PNAR (NPT) INOX									
CABLE GLAND TYPE	SIZE TD NPT ANSI B1.20.1	CLAMPING RANGE	OVER CONDUCTORS	MAX. HEIGHT	OUTER Ø	OUTER THREAD LENGTH	SPANNER WIDTH		NEEDED BARRIER COMPOUND MIXTURE PER PCS. (G)
		Ø MIN-MAX MM	MAX. Ø MM	H MM	D MM	TL MM	SW UPPER BODY MM	SW LOWER BODY MM	
PNAR1SNXS	NPT 1/2"	6,0 - 13,0	9,5	51,0	27,0	21,0	25	25	7
PNAR1NXS		8,0 - 15,0	9,5	51,0	27,0	21,0	25	25	7
PNAR1LNXS		13,5 - 21,0	12,0	52,5	33,0	21,0	30	30	9
PNAR2SNXS	NPT 3/4"	8,0 - 15,0	9,5	51,0	33,0	21,0	25	30	7
PNAR2NXS		13,5 - 21,0	12,0	52,5	33,0	21,0	30	30	9
PNAR2LNXS		18,0 - 27,0	15,0	60,0	44,5	21,0	40	40	20
PNAR3NXS	NPT 1"	18,0 - 27,0	15,0	60,0	44,5	26,0	40	40	20
PNAR3LNXS		23,0 - 33,0	21,5	61,5	47,5	26,0	43	43	31
PNAR4SNXS	NPT 1 1/4"	23,0 - 33,0	21,5	61,5	50,0	28,0	43	45	31
PNAR4NXS		29,0 - 40,0	29,0	69,5	55,5	28,0	50	50	60
PNAR5NXS	NPT 1 1/2"	29,0 - 40,0	29,0	69,5	61,0	28,0	50	55	60
PNAR6NXS	NPT 2"	35,0 - 48,0	37,0	75,0	72	28,0	58	65	90
PNAR7NXS	NPT 2 1/2"	42,0 - 56,0	46,0	97,5	89	41,0	75	80	193
PNAR8NXS	NPT 3"	54,0 - 70,0	58,0	106,5	110,5	43,0	100	100	337