


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


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(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