


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


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-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 ¼"	F-M32
PNAFS4N4MXS	22-24	24-27	28-32	NPT - ISO Metric	M-1 ¼"	F-M40
PNAFS45N45MXS	26-28	28-31	31-34	NPT - ISO Metric	M-1 ¼"	F-M40
PNAFS45N56MXS	26-28	28-31	31-34	NPT - ISO Metric	M-1 ¼"	F-M50
PNAFS56N45MXS	26-28	28-31	31-34	NPT - ISO Metric	M-1 ½"	F-M40
PNAFS5N5MXS	26-28	28-31	31-35	NPT - ISO Metric	M-1 ½"	F-M50
PNAFS56N56MXS	35-38	38-41	41-44	NPT - ISO Metric	M-1 ½"	F-M50
PNAFS56N67MXS	35-38	38-41	41-44	NPT - ISO Metric	M-1 ½"	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 ½"	F-M63
PNAFS7N7MXS	46-51	51-56	56-62	NPT - ISO Metric	M-2 ½"	F-M75
PNAFS78N78MXS	60-65	65-70	-	NPT - ISO Metric	M-2 ½"	F-M75
PNAFS78N810MXS	60-65	65-70	-	NPT - ISO Metric	M-2 ½"	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