

Accessories and Tools

AFN2 Universal Safety Clips

- Pre-installed in the IP66 and IP68GT range of connectors
- Allow for a quick and easy connection to PMAFLEX® conduits by just pushing the conduit into the connector
- High-grade formulated polyamide
- Self extinguishing
- Free from halogens and cadmium
- Fits fine (T) and coarse (G) conduit profiles



Temperature range: -40° C to 105° C;
Short term 160° C

Cat. No.	Fits to NW	Fits to Profile	Dimensions Width (mm)	Dimensions Length (mm)	Dimensions Thickness (mm)	
IP66, Dark Grey	7	G + T	14.0	14.0	7.0	
AFN2-07GT	7		17.5	17.0	8.0	
AFN2-10GT	10		20.5	20.0	7.3	
AFN2-12GT	12		26.5	22.0	8.0	
AFN2-17GT	17		34.0	27.5	11.8	
AFN2-23GT	23		40.5	32.0	11.8	
AFN2-29GT	29		49.5	38.8	9.5	
AFN2-36GT	36		62.0	47.0	9.5	
AFN2-48GT	48					

OVN2 Oval Clips

- Secure the conduit within the PMAFIX® connectors and distributors
- Connections made with a high degree of safety
- High-grade formulated polyamide
- Easy to install
- Self extinguishing
- Free from halogens and cadmium
- Fits fine (T) and coarse (G) conduit profiles



Temperature range: -40° C to 105° C;
Short term 160° C

Cat. No.	Fits to NW	Fits to Profile	Dimensions Width (mm)	Dimensions Length (mm)	Dimensions Thickness (mm)	
IP68, Dark Grey	7	G + T	14.0	14.0	6.0	
OVN2-07	7		17.5	17.0	7.0	
OVN2-10	10		21.0	19.0	6.0	
OVN2-12	12		26.5	22.5	7.0	
OVN2-17	17		34.0	27.5	10.5	
OVN2-23	23		40.5	32.0	10.5	
OVN2-29	29		49.5	39.0	8.5	
OVN2-36	36		62.0	47.0	8.5	
OVN2-48	48					

WPS Water-Impact Protection

- Increased protection of PMAFIX® fittings against water jet impact
- Meet increased ingress protection requirements regarding high-pressure/ steam jet cleaning
- High-grade, specially formulated polyamide 6, extremely shock resistant
- Self extinguishing
- Free from halogens and cadmium
- Based on PMAFIX®/PMAFLEX® system with ingress protection of IP68
- Additional protection against water jet impact; increased protection up to IP69K
- Two-piece water-impact protection with click cap
- Fits all PMAFLEX® conduit profiles



Temperature range: -45° C to 105° C;
Short term 160° C

Cat. No.	Fits to NW	Fits to Profile	Outside Diameter (mm)	Dimensions Thickness (mm)
IP69K, Black	10	G + T	22.0	8.0
WPS-NW10	10		26.0	8.0
WPS-NW12	12		33.0	8.0
WPS-NW17	17		40.0	9.0
WPS-NW23	23		47.0	9.5
WPS-NW29	29		59.0	10.0
WPS-NW36	36		71.0	10.0
WPS-NW48	48			

Accessories and Tools

MN Hexagonal Locknuts, Metric, Polyamide

- High-grade, specially formulated polyamide 6, 30% reinforced fiberglass
- High tightening torques
- Safe system connection
- Very good chemical properties
- Free from halogens and cadmium



Temperature range: -40° C to 105° C;
Short term 150° C

Cat. No.	Cat. No.	Fits to Thread	Wrench Size (mm)	Dimensions Height Min. (mm)
Black	Grey	Metric		
BMN-M12	GMN-M12	M12x1.5	18.0	5.0
BMN-M16	GMN-M16	M16x1.5	22.0	6.0
BMN-M20	GMN-M20	M20x1.5	26.0	5.6
BMN-M25	GMN-M25	M25x1.5	32.0	7.0
BMN-M32	GMN-M32	M32x1.5	41.0	8.0
BMN-M40	GMN-M40	M40x1.5	50.0	
BMN-M50	GMN-M50	M50x1.5	60.0	
BMN-M63	GMN-M63	M63x1.5	75.0	

MN Hexagonal Locknuts, PG, Polyamide

- High-grade, specially formulated polyamide 6, 30% reinforced fiberglass
- High tightening torques
- Safe system connection
- Very good chemical properties
- Free from halogens and cadmium



Temperature range: -40° C to 105° C;
Short term 150° C

Cat. No.	Cat. No.	Fits to Thread	Wrench Size (mm)	Dimensions Height Min. (mm)
Black	Grey	PG		
BMN-07	GMN-07	7	19.0	5.0
BMN-09	GMN-09	9	22.0	6.0
BMN-11	GMN-11	11	24.0	7.0
BMN-13	GMN-13	13.5	27.0	8.0
BMN-16	GMN-16	16	30.0	
BMN-21	GMN-21	21	36.0	
BMN-29	GMN-29	29	46.0	
BMN-36	GMN-36	36	60.0	
BMN-48	GMN-48	48	70.0	

Accessories and Tools

MM Hexagonal Locknuts, Metric, Metal

- Brass galvanically nickel plated
- Maximum possible torque
- Safe system connection



Cat. No.	Fits to Thread	Wrench Size (mm)	Dimensions Height Min. (mm)
Metal	Metric		
GMM-M12	M12x1.5	15.0	2.8
GMM-M16	M16x1.5	19.0	2.8
GMM-M20	M20x1.5	24.0	3.0
GMM-M25	M25x1.5	30.0	3.5
GMM-M32	M32x1.5	36.0	4.0
GMM-M40	M40x1.5	46.0	4.5
GMM-M50	M50x1.5	60.0	5.0
GMM-M63	M63x1.5	70.0	5.5

Hexagonal Locknuts, PG, Metal

- Brass galvanically nickel plated
- Maximum possible torque
- Safe system connection



Cat. No.	Fits to Thread	Wrench Size (mm)	Dimensions Height Min. (mm)
Metal	PG		
GMM-07	7	15.0	2.8
GMM-09	9	18.0	2.8
GMM-11	11	21.0	3.0
GMM-13	13.5	23.0	3.0
GMM-16	16	26.0	3.0
GMM-21	21	32.0	3.5
GMM-29	29	41.0	4.0
GMM-36	36	51.0	5.0
GMM-42	42	60.0	5.0
GMM-48	48	64.0	5.5

Accessories and Tools

ME Enlargers, Metric, Brass

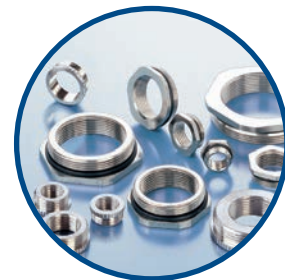
- Used to enlarge metric threads
- Easy mounting, equipped with hexagonal ring
- Brass galvanically nickel plated
- For enlargement of an existing thread



Cat. No. Metal Standard	Thread Outside		Thread Inside		Inside Diameter (mm)	Total Length (mm)	Wrench Size
	Metric	Length	Metric	Length (mm)			
M12M16M	M12x1.5	5	M16x1.5	7.0	8.0	16.0	18
M16M20M	M16x1.5	5	M20x1.5	7.5	12.0	16.5	22
M20M25M	M20x1.5	6	M25x1.5	8.0	15.0	18.5	27
M25M32M	M25x1.5	7	M32x1.5	9.0	21.0	20.5	34
M32M40M	M32x1.5	8	M40x1.5	10.0	26.0	23.5	42
M40M50M	M40x1.5	8	M50x1.5	13.0	34.0	30.0	52
M50M63M	M50x1.5	9	M63x1.5	16.0	44.0	32.5	65

MR Reducers, Metric, Brass

- Used to reduce metric threads
- Available in round and hexagonal form
- Brass galvanically nickel plated



Cat. No. Metal Standard	Cat. No. Metal Hexagonal	Thread Outside Metric	Thread inside Metric
M16M12M	M16M12M/6	M16x1.5	M12x1.5
M20M12M	M20M12M/6	M20x1.5	M12x1.5
M20M16M	M20M16M/6	M20x1.5	M16x1.5
M25M16M	M25M16M/6	M25x1.5	M16x1.5
M25M20M	M25M20M/6	M25x1.5	M20x1.5
M32M20M	M32M20M/6	M32x1.5	M20x1.5
M32M25M	M32M25M/6	M32x1.5	M25x1.5
M40M25M	M40M25M/6	M40x1.5	M25x1.5
M40M32M	M40M32M/6	M40x1.5	M32x1.5
M50M32M	M50M32M/6	M50x1.5	M32x1.5
M50M40M	M50M40M/6	M50x1.5	M40x1.5
M63M40M	M63M40M/6	M63x1.5	M40x1.5
M63M50M	M63M50M/6	M63x1.5	M50x1.5

Accessories and Tools

ME Enlargers, PG, Brass

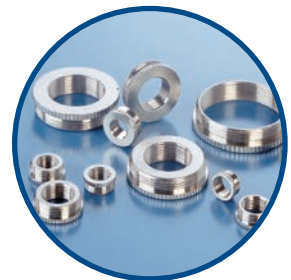
- Used to enlarge PG threads
- Brass galvanically nickel plated



Cat. No. Metal, Standard	Thread Outside		Thread Inside		Outside Diameter (mm)	Total Length (mm)
	PG	Length (mm)	PG	Length (mm)		
0709M	7.0	5.0	9.0		17.0	15.0
0911M	9.0	6.0	11.0	7.0	20.0	16.5
0913M			13.5	7.5	22.0	17.5
1113M	11.0	6.0	13.5	8.0	22.0	17.5
1116M			16.0	8.5	24.0	19.0
1121M			21.0	10.0	30.0	21.0
1316M			16.0	7.5	24.0	19.0
1321M	13.5	6.5	21.0	8.5	30.0	21.0
1621M			21.0	8.5	30.0	21.0
1629M			29.0	11.0	39.0	22.5
2129M	21.0	7.0	29.0	11.5	39.0	23.0
2936M	29.0	8.0	36.0	12.0	50.0	27.5
4248M	42.0	10.0	48.0	1.0	64.0	33.0

MR Reducers, PG, Brass

- Used to reduce PG threads
- Brass galvanically nickel plated



Cat. No. IP66	Thread Outside		Thread Inside	Outside Diameter (mm)	Total Length (mm)
	PG	Length (mm)	PG		
0907M	9.0	6.0	7	17.0	8.5
1107M	11.0		7	20.0	
1109M			9		
1307M	13.5	6.5	7	22.0	9.0
1309M			9		
1311M			11		
1607M			7		
1609M	16.0	6.5	9	24.0	9.5
1611M			11		
1613M			13.5		
2111M	21.0	7.0	11	30.0	10.0
2113M			13.5		
2116M			16		
2916M	29.0	8.0	16	39.0	11.5
2921M			21		
3621M	36.0	9.0	21	50.0	12.5
3629M			29		
4229M			29		
4236M	42.0	10.0	36	57.0	14.0
4836M			36		
4842M	48.0	10.0	42	64.0	

Accessories and Tools

NR Reducers, PG, Polyamide

- Reduce connecting threads
- Polyamide reinforced fiberglass

Cat. No.	Thread Outside PG	Thread Inside PG	Length (mm)	Outside Diameter (mm)
1109N	11	9	18.0	22.5
1309N	13.5	9	11.5	27.0
1311N	13.5	11	21.5	25.0
1609N	16	9	13.0	29.0
1611N	16	11	12.5	
1613N	16	13.5	24.5	28.5
2113N	21	13.5	13.5	35.5
2116N	21	16	13.5	
2921N	29	21	13.5	46.0
3629N	36	29	21.5	54.5



Temperature range: -40° C to 105° C

NVN3 Sealing Caps, Reinforced, IP68

- Connect PMAFIX[®] connectors (“V” Series and PMAFLEX[®] corrugated conduits)
- Specially modified polyesterelastomer
- Suitable for sealing
- Free from halogens and cadmium
- Fits fine (T) and coarse (G) conduit profiles

Cat. No. Black	Fits to Conduit Size NW	Fits to Conduit Size Metric	Length (mm)
NVN3-07	7	10	9.0
NVN3-09	10	12	
NVN3-11	12	16	12.0
NVN3-16	17	23	16.5
NVN3-21	23	25	13.0
NVN3-29	29	32	14.0
NVN3-36	36	40	
NVN3-48	48	50	17.5



Temperature range: -40° C to 105° C

NFN3 Sealing Caps, IP67

- Connect PMAFIX[®] connectors (“F” Series and PMAFLEX[®] corrugated conduits)
- Specially modified polyesterelastomer
- Suitable for sealing
- Free from halogens and cadmium
- Fits fine (T) and coarse (G) conduit profiles

Cat. No. Black	Fits to Conduit Size NW	Fits to Conduit Size Metric	Length (mm)
NFN3-07	7	10	9.0
NFN3-09	10	12	
NFN3-11	12	16	
NFN3-16	17	23	
NFN3-21	23	25	
NFN3-29	29	32	
NFN3-36	36	40	
NFN3-48	48	50	11.0



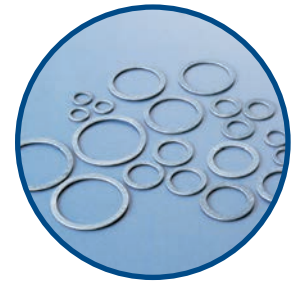
Temperature range: -40° C to 105° C

Accessories and Tools

SVN4 Flat Gaskets, Metric

- Suitable for the reinforced PMAFIX® connectors with polyamide or metal threads
- Guarantee ingress protection of up to IP68
- NBR reinforced with aramide fibers (asbestos free)
- Up to IP68

Cat. No. IP68	Fits to Thread Metric	Inside Diameter (mm)	Outside Diameter (mm)	Width (mm)
SVN4-M12	M12x1.5	12.0	20.0	1.5
SVN4-M12/02			23.0	
SVN4-M16			22.0	
SVN4-M16/02	M16x1.5	16.0	25.0	
SVN4-M20			27.0	
SVN4-M20/02			33.0	
SVN4-M25	M25x1.5	25.0	35.0	
SVN4-M25/02			39.0	
SVN4-M32			43.0	
SVN4-M32/02	M32x1.5	32.0	49.0	
SVN4-M40			55.0	
SVN4-M40/02			64.0	
SVN4-M50	M50x1.5	50.0	69.0	
SVN4-M50/02			74.0	
SVN4-M63			75.0	

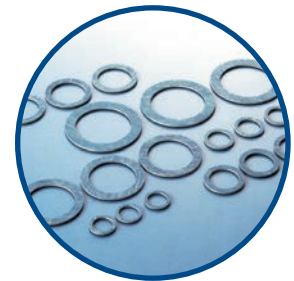


Temperature range: -40° C to 200° C;
Short term 350° C

SVN4 Flat Gaskets, PG

- Suitable for the reinforced PMAFIX® connectors with polyamide or metal threads
- Guarantee ingress protection of up to IP68
- NBR reinforced with aramide fibers (asbestos free)
- Up to IP68

Cat. No. IP68	Fits to Thread PG	Inside Diameter (mm)	Outside Diameter (mm)	Width (mm)
SVN4-07	7	12.5	16.5	1.5
SVN4-09	9	15.2	20.0	
SVN4-11	11	18.6	24.0	
SVN4-13	13.5	20.4	31.0	
SVN4-16	16	22.5	31.0	
SVN4-21	21	28.3	37.0	
SVN4-29	29	37.0	48.0	
SVN4-36	36	47.0	57.0	
SVN4-42	42	54.0	60.0	
SVN4-48	48	59.3	69.0	

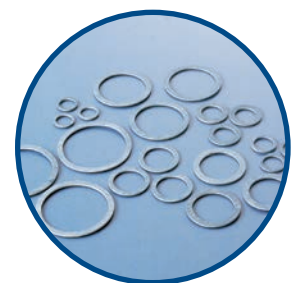


Temperature range: -40° C to 200° C;
Short term 350° C

SVN4 Flat Gaskets, Gas

- Suitable for the reinforced PMAFIX® connectors with polyamide or metal threads
- Guarantee ingress protection of up to IP68
- NBR reinforced with aramide fibers (asbestos free)
- Up to IP68

Cat. No. IP68	Fits to Thread Gas (in.)	Inside Diameter (mm)	Outside Diameter (mm)	Width (mm)
SVN4-G00	1/4	13.2	20.0	1.5
SVN4-G01	3/8	16.7	22.0	
SVN4-G02	1/2	21.0	28.0	
SVN4-G04	3/4	26.5	34.0	
SVN4-G06	1	33.3	42.0	
SVN4-G07	1-1/4	41.9	53.0	
SVN4-G08	1-1/2	47.8	62.0	
SVN4-G09	2	59.6	69.0	



Temperature range: -40° C to 200° C;
Short term 350° C

Accessories and Tools

514 Plug Screws, Metric

- Product with metric thread: PA-GF
- Free from halogens and cadmium
- IP54



Temperature range: 40° C to 100° C;
Short term 150° C

Cat. No.	Fits to Thread	Outside Diameter (mm)	Dimensions Height (mm)	Thread Length (mm)
Grey	Metric			
514-M12	M12x1.5	15.0	8.0	6.0
514-M16	M16x1.5	20.0	9.0	
514-M20	M20x1.5	24.0	9.5	
514-M25	M25x1.5	30.0	11.5	8.0
514-M32	M32x1.5	37.0	12.0	
514-M40	M40x1.5	46.0	13.0	
514-M50	M50x1.5	56.0	15.0	10.0
514-M63	M63x1.5	70.0	17.0	12.0

514 Plug Screws, PG

- Product with PG thread: PS
- Free from halogens and cadmium
Battery: Ni-MH 14.4V 3.0Ah
- IP54



Temperature range: -40° C to 100° C;
Short term 150° C

Cat. No.	Fits to Thread	Outside Diameter (mm)	Dimensions Height (mm)	Thread Length (mm)
Grey	Metric			
514-07	7	15.0	8.0	6.0
514-09	9	19.0	9.5	6.5
514-11	11	22.0	10.0	6.5
514-13	13.5	25.0	10.0	6.5
514-16	16	27.0	10.0	6.5
514-21	21	33.0	12.0	8.0
514-29	29	44.0	11.5	8.0
514-36	36	55.0	14.0	10.0
514-48	48	68.0	16.0	12.0

Accessories and Tools

PMACUT Cutting Tools

- Excellent tool for cutting all PMA® conduits
- Guarantees precise and safe 90° angle cut
- Material: Metal
- Colour: Red



Cat. No. Cutting Tool	Cat. No. Spare Blade	Cutting Range (mm)	For Pmafex NW
PMACUT-38	FP-38	0-38	7-29
PMACUT-52	FP-52	0-52	23-48

EWZ Draw-In Tools

- Suitable for drawing in cables or wires into PMA® COFLEX or other slit conduits
- Designed in a handy shape and are equipped with a practical hand grip for wedging or with hole for direct holding of the wires
- Can be used whenever a drawing-in assistance for slit conduits is helpful
- Material: Polyamide
- Colour: Black



Cat. No. Black with Holes	Cat. No. Black with Handle	Fits to Conduit Size NW	Dimensions (mm) Width x Length x Depth
EWZ-02	EWZ-03	7.5-34	117.7 x 45.2 x 71.9