



APPLICATIONS & SOLUTIONS CATALOG

Industrial Market

KATALOG FÜR ANWENDUNGEN & LÖSUNGEN

Industriemarkt

V2.1



04.

MARKETS & APPLICATIONS MÄRKTE & ANWENDUNGEN



06.

PRODUCT MATRIX PRODUKTMATRIX



07.

PRODUCT CATEGORIES PRODUKTKATEGORIEN



- 07. Convoluted & Specialty Convoluted Tubing
Wellschläuche & spezielle Wellschläuche
- 15. Accessories | Zubehör
- 45. Expandable Sleeving | Aufdehnbare Schläuche
- 53. EMI Sleeving | EMI-Schläuche
- 55. Self-Closing Sleeving | Selbstschließende Schläuche
- 61. Reflective Sleeving & Heat Shields
Reflektierende Schläuche & Hitzeschutz
- 67. Impact & Crash Sleeving | Schläuche für den Aufprallschutz
- 71. High Performance Sleeving | Hochleistungsschläuche
- 75. Shrinkable Sleeving | Schrumpfschläuche

77.

APPENDICES ANLAGEN



- 78. Convoluted Tubing Characteristics | Wellschlaucheigenschaften
- 79. Part Number Table | Tabelle Artikelnummer

MARKETS & APPLICATIONS

MÄRKTE & ANWENDUNGEN



AGRICULTURE EQUIPMENT

LANDWIRTSCHAFTLICHE GERÄTE

Agricultural equipment & Engines
Landwirtschaftliche Geräte & Maschinen



RAILWAY

SCHIENENFAHRZEUGE

Mass transit, Rail coaches, Locomotives
Nahverkehr, Schienenfahrzeuge,
Lokomotiven

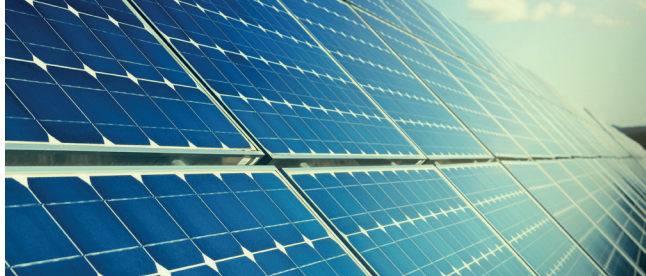


CONSTRUCTION

BAU

Construction vehicles
Baufahrzeuge





RENEWABLE ENERGIES ERNEUERBARE ENERGIEN

Solar panels, Wind turbines
Solarmodule, Windturbinen



MARITIME SCHIFFBAU

Pleasure boats, Commercial marine boats
Freizeitboote, Handelsschiffe



MACHINERY & INSTALLATIONS MASCHINENBAU & INSTALLATIONEN

Machine building,
Large manufacturing installations
Maschinenbau, große Produktionsanlagen



RECREATIONAL VEHICLES FREIZEITFAHRZEUGE

Trailer transport, Caravaning,
All-Terrain Vehicles | Anhängertransport,
Wohnmobil, Geländewagen

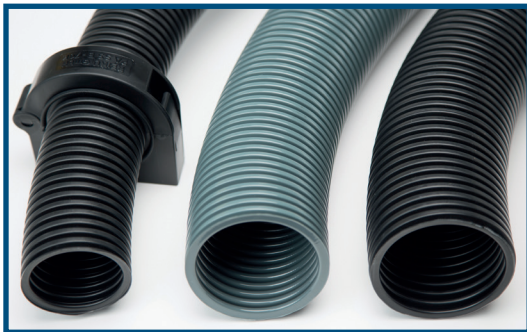


PRODUCT MATRIX

PRODUKTMATRIX

Products Produkte	Markets Märkte							
Polyflex NP		•	•	•	•	•	•	•
Polyflex C		•		•	•	•	•	•
Twin Flex		•	•	•	•	•	•	•
Twin Truck		•		•	•	•	•	•
Polyflex Gigant							•	
Accessories		•	•	•	•	•	•	•
Langoflex PET, PET-D, PET-HD		•	•	•	•	•	•	•
Langoflex PET V0			•		•	•	•	•
Langoflex PET FR			•		•	•	•	•
Langoflex PA, PA-D, PA-HD		•		•		•	•	•
Langoflex PET022			•					•
Langoflex PPS		•		•	•	•	•	•
Langoflex EMI-HV M		•	•	•		•		•
Nu-Guard SC-P		•		•	•	•	•	•
Nu-Guard SC-P FR					•	•	•	•
Nu-Guard SC2-P		•		•	•	•	•	•
Nu-Guard SC2-P ADH		•		•	•	•	•	•
Nu-Kool T-G/E		•	•	•		•	•	•
Nu-Kool SC-G		•	•	•		•	•	•
Nu-Shield NW		•		•		•	•	•
Nu-Shield FG/FGA		•	•	•		•	•	•
Nu-Shield FG2A		•	•	•		•	•	•
Nu-Crush		•		•			•	•
Nu-Crush SC		•		•			•	•
Nu-Tube PA		•		•	•		•	•
Nu-Wrap PA		•		•	•		•	•
Nu-Shrink		•		•	•	•	•	•

CONVOLUTED & SPECIALTY CONVOLUTED TUBING WELLSCHLÄUCHE & SPEZIELLE WELLSCHLÄUCHE



POLYFLEX NP

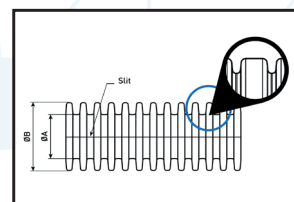
- Suited for harsh environments
- Compression resistance

- geeignet für raue Umgebungen
- Druckbeständigkeit



- **Product family:** Convolved Tubing
- **Construction:** slit or non-slit
- **Temperature of use:**
 - LD-PE BS: -40/80°C
 - PP Std: -40/105°C
 - PP BS: -40/125°C
 - PPMoD: -40/135°C
 - PA6, PA6 BS: -40/120°C
 - PAER: -40/150°C
- **Standard colors:** black, gray, orange depending on the material grade
- **Packaging:** rolls, cut lengths upon request
- **Typical applications:**
 - Switch cabinets
 - Electrical industry
 - Ship & train building

- **Produktfamilie:** Welschläuche
- **Konstruktion:** geschlitzt oder ungeschlitzt
- **Betriebstemperatur:**
 - LD-PE BS: -40/80°C
 - PP Std: -40/105°C
 - PP BS: -40/125°C
 - PPMoD: -40/135°C
 - PA6, PA6 BS: -40/120°C
 - PAER: -40/150°C
- **Standardfarbe:** schwarz, grau, orange abhängig vom Material
- **Lieferformen:** Rollen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Schaltschrankbau
 - Elektroindustrie
 - Schiff- und Eisenbahnbau



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
79

Designation Beschreibung	ID Ø A (mm) ¹ ID Ø A (mm) ¹	OD Ø B (mm) ¹ AD Ø B (mm) ¹
POLYFLEX NP 03	2.8	5.1
POLYFLEX NP 04.5	5.0	7.1
POLYFLEX NP 06	6.0	9.2
POLYFLEX NP 07.5	6.9	9.9
POLYFLEX NP 08.5	8.5	11.6
POLYFLEX NP 10	10.1	12.7
POLYFLEX NP 12	12.0	15.6
POLYFLEX NP 13	12.9	15.8
POLYFLEX NP 14	14.5	18.3
POLYFLEX NP 16	15.2	18.8
POLYFLEX NP 17	16.8	21.0
POLYFLEX NP 19	19.4	24.0
POLYFLEX NP 22	21.8	25.5
POLYFLEX NP 23	23.7	28.0
POLYFLEX NP 26	26.4	31.3
POLYFLEX NP 29	29.3	33.9
POLYFLEX NP 37	36.7	42.0
POLYFLEX NP 50	47.8	53.6

¹Dimensions may vary depending on the material grade.
Please refer to your Schlemmer Sales Representative for further information.

¹Abmessungen können abhängig vom Material variieren.

Für weitere Informationen wenden Sie sich bitte an Ihren Schlemmer Vertriebsmitarbeiter.



UR File E81472 (acc. to UL1696):
PA6 BS (black)



DIN EN 61386-23 VDE: (only non-slit)
PA6 Std (black)
PA6 BS (black)



EN 45 545-2:
PA6 BS (black)



ECE-R118:
PPMod (black, orange, red)
PA ER (black, orange, red)
PA6 BS (black, orange, red)
PA6 Std (black, orange, red)



NFPA 130:
PA6 BS (black)



DNV-GL:
PA6 BS (black)

POLYFLEX C

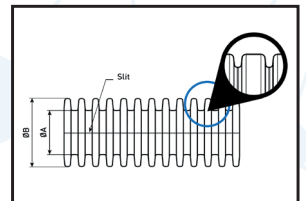
- Round profile shape
- High temperature applications
- Compression resistance

- Rundprofil
- Hochtemperaturanwendungen
- Druckbeständigkeit



- **Product family:** Convoluted Tubing
- **Construction:** slit or non-slit
- **Temperature of use:**
 - PFA-TOP 240: -40/240°C
 - PFA-TOP 260: -40/260°C
- **Standard colors:** black
- **Packaging:** rolls, cut lengths upon request
- **Typical applications:**
 - High temperature environments
 - Engine equipment
 - Heavy duty applications

- **Produktfamilie:** Wellschläuche
- **Konstruktion:** geschlitzt oder ungeschlitzt
- **Betriebstemperatur:**
 - PFA-TOP 240: -40/240°C
 - PFA-TOP 260: -40/260°C
- **Standardfarbe:** schwarz
- **Lieferformen:** Rollen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Hochtemperaturanwendungen
 - Motorenausrüstung
 - Anwendungen mit hoher Belastung



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
80



ECE-R118:
PFA-TOP 260 (black)

Designation Beschreibung	ID Ø A (mm) ¹ ID Ø A (mm) ¹	OD Ø B (mm) ¹ AD Ø B (mm) ¹
POLYFLEX C 04.5	4.5	7.0
POLYFLEX C 6	6.2	9.3
POLYFLEX C 07.5	6.9	10.0
POLYFLEX C 08.5	8.4	11.7
POLYFLEX C 10	10.0	13.2
POLYFLEX C 13	12.5	16.0
POLYFLEX C 14	13.8	17.8
POLYFLEX C 17	16.6	21.1
POLYFLEX C 19	18.6	23.3
POLYFLEX C 22	20.1	25.0
POLYFLEX C 23	23.8	28.8
POLYFLEX C 29	28.9	34.1

¹Dimensions may vary depending on the material grade.

Please refer to your Schlemmer Sales Representative for further information.

¹Abmessungen können abhängig vom Material variieren.

Für weitere Informationen wenden Sie sich bitte an Ihren Schlemmer Vertriebsmitarbeiter.

TWIN FLEX

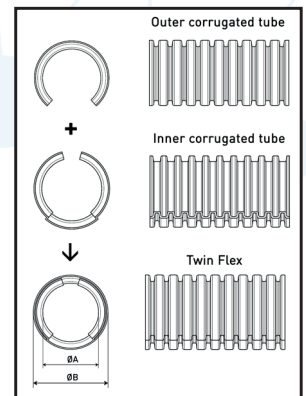
- ▶ Tapeless reclosable solution
- ▶ Higher filling ratio
- ▶ Compression resistance

- ▶ Lösung ohne Klebestreifen
- ▶ höherer Füllgrad
- ▶ Druckbeständigkeit



- **Product family:** Specialty Convuluted Tubing
- **Construction:** double C-shaped shells locking into each other
- **Temperature of use:**
 - PP UV: -40/100°C
 - PPMoD: -40/135°C
 - PA6: -40/120°C
 - PA6 BS: -40/120°C
- **Standard colors:** black, orange depending on the material grade
- **Packaging:** rolls, cut lengths upon request
- **Typical applications:**
 - Retrofit & repair
 - Switch cabinets
 - Electric power industry

- **Produktfamilie:** Spezielle Wellschläuche
- **Konstruktion:** zwei C-förmige ineinander greifende Schläuche
- **Betriebstemperatur:**
 - PP UV: -40/100°C
 - PPMoD: -40/135°C
 - PA6: -40/120°C
 - PA6 BS: -40/120°C
- **Standardfarbe:** schwarz, orange abhängig vom Material
- **Lieferformen:** Rollen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Nachrüstung & Reparatur
 - Schaltschrank
 - Elektrizitätswirtschaft



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
80

Designation Beschreibung	ID Ø A (mm) ¹ ID Ø A (mm) ¹	OD Ø B (mm) ¹ AD Ø B (mm) ¹
TWIN FLEX 07.5	5.6	10.3
TWIN FLEX 10	8.5	13.3
TWIN FLEX 13	11.0	16.0
TWIN FLEX 16	13.0	18.9
TWIN FLEX 17	15.1	21.3
TWIN FLEX 22	19.6	25.4
TWIN FLEX 23	21.6	28.1
TWIN FLEX 26	24.0	31.5
TWIN FLEX 29	26.6	34.4
TWIN FLEX 37	31.8	42.7
TWIN FLEX 50	43.9	53.9
TWIN FLEX 70	60.5	78.0

¹Dimensions may vary depending on the material grade.
Please refer to your Schlemmer Sales Representative for further information.
¹Abmessungen können abhängig vom Material variieren.
Für weitere Informationen wenden Sie sich bitte an Ihren Schlemmer Vertriebsmitarbeiter.



EN 45 545-2:
PA6 BS (black)



ECE-R118:
PPMoD (black)
PA6 BS (black)



NFPA 130:
PA6 BS (black)

TWIN TRUCK

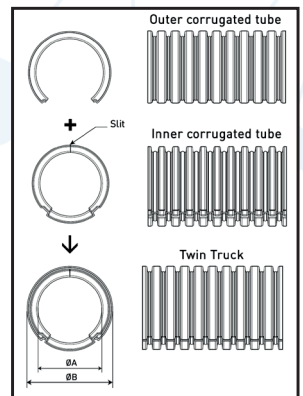
- ▶ Tapeless reclosable solution
- ▶ Higher filling ratio
- ▶ Compression resistance
- ▶ no risk of sharp edge

- ▶ Lösung ohne Klebestreifen
- ▶ höherer Füllgrad
- ▶ Druckbeständigkeit
- ▶ keine Kontaktgefahr mit scharfen Kanten



- **Product family:** Specialty Convuluted Tubing
- **Construction:** one C-shaped & one slit tubing locking into each other
- **Temperature of use:**
 - PP BS: -40/125°C
 - PPMoD: -40/135°C
 - PA6: -40/120°C
- **Standard colors:** black
- **Packaging:** rolls, cut lengths upon request
- **Typical applications:**
 - Heavy duty applications
 - Retrofit & repair
 - Switch cabinets
 - Electric power industry

- **Produktfamilie:** Spezielle Wellschläuche
- **Konstruktion:** ein C-förmiger und ein geschlitzter Schlauch, die ineinander greifen
- **Betriebstemperatur:**
 - PP BS: -40/125°C
 - PPMoD: -40/135°C
 - PA6: -40/120°C
- **Standardfarbe:** schwarz
- **Lieferformen:** Rollen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Anwendungen mit hoher Belastung
 - Nachrüstung & Reparatur
 - Schaltschrank
 - Elektrizitätswirtschaft



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
80

Designation Beschreibung	ID Ø A (mm) ¹ ID Ø A (mm) ¹	OD Ø B (mm) ¹ AD Ø B (mm) ¹
TWIN TRUCK 07.5	5.5	10.2
TWIN TRUCK 10	8.1	13.1
TWIN TRUCK 13	11.0	15.9
TWIN TRUCK 17	14.7	21.0
TWIN TRUCK 22	19.5	26.0
TWIN TRUCK 26	24.0	31.4
TWIN TRUCK 29	26.4	34.4
TWIN TRUCK 37	33.6	42.2

¹Dimensions may vary depending on the material grade.

Please refer to your Schlemmer Sales Representative for further information.

¹Abmessungen können abhängig vom Material variieren.

Für weitere Informationen wenden Sie sich bitte an Ihren Schlemmer Vertriebsmitarbeiter.

POLYFLEX GIGANT

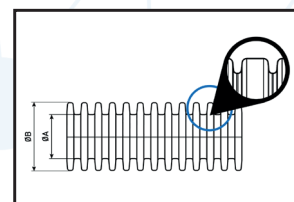
- Compression resistance
- Large dimensions convoluted tubing

- Druckbeständigkeit
- Wellschläuche mit großen Abmessungen



- **Product family:** Convoluted Tubing
- **Construction:** non-slit
- **Temperature of use:**
 - PA6 Std: -40/120°C
 - TPU: -40/125°C
 - PPMoD: -40/135°C
- **Standard colors:** black, gray (depending on material grade)
- **Packaging:** rolls, cut lengths upon request
- **Typical applications:**
 - Automation systems
 - Robotic arms

- **Produktfamilie:** Wellschläuche
- **Konstruktion:** ungeschlitzt
- **Betriebstemperatur:**
 - PA6 Std: -40/120°C
 - TPU: -40/125°C
 - PPMoD: -40/135°C
- **Standardfarbe:** schwarz, grau (materialabhängig)
- **Lieferformen:** Rollen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Automationssysteme
 - Roboterarm



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
81

Designation Beschreibung	ID Ø A (mm) ¹ ID Ø A (mm) ¹	OD Ø B (mm) ¹ AD Ø B (mm) ¹
POLYFLEX GIGANT 70	66.5	79.2
POLYFLEX GIGANT 95	91.0	106.0

¹Dimensions may vary depending on the material grade.
Please refer to your Schlemmer Sales Representative for further information.

¹Abmessungen können abhängig vom Material variieren.
Für weitere Informationen wenden Sie sich bitte an Ihren Schlemmer Vertriebsmitarbeiter.

ASSEMBLY & CUTTING TOOLS

MONTAGE- & SCHNEIDEWERKZEUGE

UNIVERSAL ASSEMBLY TOOLS / UNIVERSAL-AUFZIEHWERKZEUGE



Used for an easy installation of wires inside slit Convuluted Tubing. The type of Assembly Tool depends on the internal diameter of the Convuluted Tubing.

Für die einfache Installation von Kabelleitungen in geschlitzten Wellschläuchen. Der Montagewerkzeugtyp hängt vom Innendurchmesser des Wellschlauchs ab.

Designation Beschreibung	for/für Ø POLYLFLEX NP	Schlemmer PN
UNIVERSAL ASSEMBLY TOOL (SMALL) UNIVERSAL-AUFZIEHWERKZEUG (KLEIN)	4.5-10 mm	9001515
UNIVERSAL ASSEMBLY TOOL (MEDIUM) UNIVERSAL-AUFZIEHWERKZEUG (MITTEL)	7.5-12 mm	9001543
UNIVERSAL ASSEMBLY TOOL (BIG) UNIVERSAL-AUFZIEHWERKZEUG (GROSS)	≥ 12 mm	9001550

UNIVERSAL CUTTING TOOLS / UNIVERSAL-SCHNEIDWERKZEUGE



To cut Convuluted Tubing on top of the rib. This type of cutting helps to prevent internal abrasion of the wires.

Schlauch auf dem Wellenberg schneiden. Diese Art des Schneidens verhindert den inneren Abrieb der Kabelleitungen.

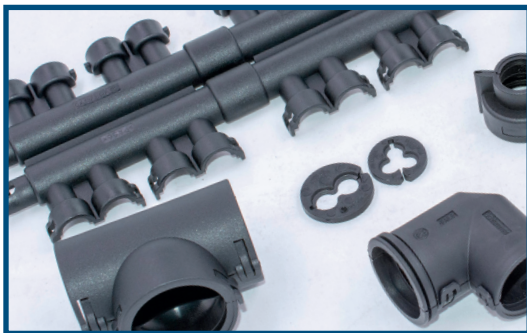
Designation Beschreibung	for/für Ø POLYLFLEX NP	Schlemmer PN	Replacement blades Ersatzklingen
CONVOLUTED TUBING PLIERS (+3 BLADES) WELLSCHLAUCH-SCHERE (+3 KLINGEN)	to/bis 17 mm	9001450	9001451
	-	9000151	
UNIVERSAL CUTTING PLIERS*	-	9000152	9000155
UNIVERSAL-SCHNEIDEZANGE*	4.5-13 mm	9000153	9000156
	14-37 mm	9000154	

* for non-slit convoluted tubing made of PP or PA.
softer convoluted tubes can be cut under conditions

* für ungeschlitzten Wellschlauch aus PP oder PA.
weichere Wellschläuche sind bedingt schneidbar

BRANCHING, FASTENING, CONNECTING & CLOSURE ACCESSORIES

VERZWEIGUNGS- BEFESTIGUNGS-, VERBINDUNGS- & VERSCHLUSSZUBEHÖR



POLYFLEX BRANCHING ACCESSORIES

- Branching and routing of protected wire harness
- Easy & quick installation

- Verzweigung und Führung geschützter Kabelbäume
- einfache & schnelle Installation

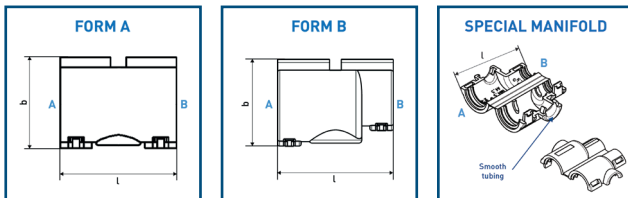


- **Product family:** Accessories
- **Construction:** PA injected parts
- **Temperature of use:** up to -40/135°C
- **Standard colors:** black
- **Packaging:** cardboard boxes
- Compatible with POLYFLEX convoluted tubing range. Please contact your Sales Representative for more information.

- **Produktfamilie:** Zubehör
- **Konstruktion:** PA-Spritzgussteile
- **Betriebstemperatur:** bis -40/135°C
- **Standardfarbe:** schwarz
- **Lieferformen:** Karton
- kompatibel mit POLYFLEX-Wellschläuchen; für weitere Informationen kontaktieren Sie bitte Ihren Vertriebsmitarbeiter.

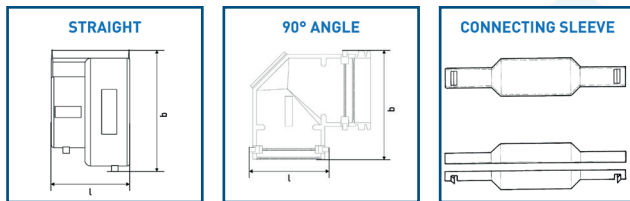


DIMENSIONS A-MANIFOLDS / ABMESSUNGEN A-VERTEILER



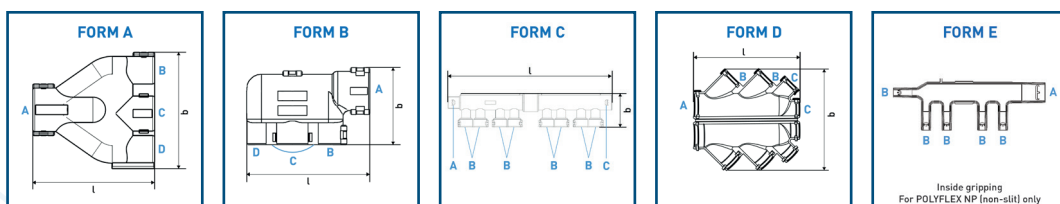
Shape Form	Outside gripping Außengriff	Clamp lock design Klammerdesign	Internal stop ridge Innerer Anschlag	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	Schlemmer PN
				NP & UFW	AHW			
A	✓	✓	✓	4.5	4.5	14.4	26.0	9810045
A	✓	✓	✓	7.5	6	17.2	26.0	9810075
A	✓	✓	✓	10	8.5	20.2	27.9	9810100
A	✓	✓	✓	13	11	23.1	29.5	9810130
A	✓	✓	✓	17	15	28.4	29.5	9810170
A	✓	✓	✓	22	19	32.9	29.5	9810220
A	✓	✓	✓	26	26	38.8	29.5	9810260
B	✓	✓		7,5 - 4,5	6 - 4,5	17.2	28.0	9810375
B	✓	✓		10 - 7,5	8,5 - 6	20.2	32.0	9810400
B	✓	✓		13 - 10	11 - 8,5	23.1	35.5	9810430
B	✓	✓		17 - 13	15 - 11	28.4	39.5	9810470
B	✓	✓		22 - 17	19 - 15	32.9	39.5	9810520
B	✓	✓		26 - 22	26 - 19	38.8	39.5	9810560
SPECIAL	✓	✓	✓	10 - 4,5	-	-	32.0	9810110

DIMENSIONS CONNECTORS / ABMESSUNGEN STECKER



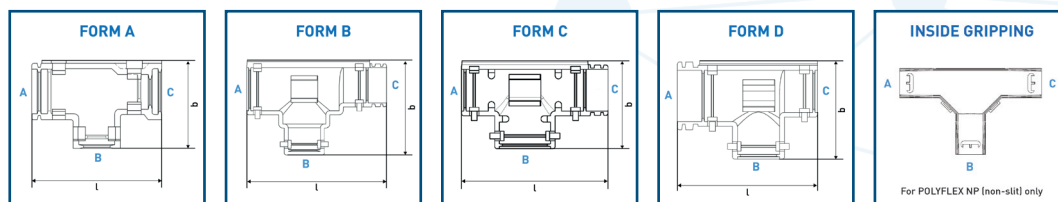
Shape Form	Outside gripping Außengriff	Clamp lock design Klemmendesign	Smooth Tubing Output Glattschlauchausgang	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	Schlemmer PN
				NP & UFW	AHW			
CONNECTOR / STECKER								
STRAIGHT	✓	✓		4.5-4.5	4.5-4.5	16.5	22.0	7806163
STRAIGHT	✓	✓		7.5-7.5	6.0-6.0	16.5	22.0	7806164
STRAIGHT	✓	✓		17-10	-	-	-	7807361
STRAIGHT	✓	✓		17-13	-	-	-	7807362
STRAIGHT	✓	✓		22-13	19-11	32.4	21.0	7807604
90° ANGLE	✓	✓		10-10	8,5-8,5	28.0	35.2	7807398
90° ANGLE	✓	✓		13-13	11-11	30.5	37.5	7807399
90° ANGLE	✓	✓	✓	13	11	30.5	37.5	7807395
90° ANGLE	✓	✓		17-17	15-15	38.3	43.7	7807400
90° ANGLE	✓	✓		22-22	19-19	44.3	49.1	7807401
90° ANGLE	✓	✓		26-17	26-15	42.2	49.1	9807391
90° ANGLE	✓	✓		26-22	26-19	42.2	49.1	7807393
90° ANGLE	✓	✓		26-26	26-26	48.3	54.3	7807403
CONNECTING SLEEVE / VERBINDUNGSSCHLAUCH								
WITH CLAMPING SPACE	✓	✓		10	-	-	-	9805591

DIMENSIONS M-MANIFOLDS / ABMESSUNGEN M-VERTEILER



Shape Form	Outside gripping Außengriff	Inside gripping Innengriff	Clamp lock Klemmverschluss	Spread anchor Spreizdübel	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	Schlemmer PN
					NP & UFW	AHW			
A	✓		✓		7.5-4.5-4.5-4.5	6-4.5-4.5-4.5	36.5	36.0	9817090
A	✓		✓		10-4.5-7.5-4.5	8.5-4.5-6-4.5	-	45.4	9817092
A	✓		✓		10-7.5-7.5-4.5	8.5-6-6-4.5	-	45.4	9817091
A	✓		✓		26-17-17-17	29-15-15-15	88.5	90.4	9817550
B	✓		✓	✓	10-4.5-7.5-3	8.5-4.5-6-3	31.6	52.5	9817502
C	✓	A+C	✓		13-8x8.5(4.5)-17	-	38.5	185.5	9817095
D	✓		✓		17-13-13-10-10	15-11-11-8.5-8.5	90.3	97.5	9811220
D	✓		✓		29-2x10-2x17-22	-	82.7	81.5	9817500
D	✓		✓		17-17-8.5-13-8.5	-	51.0	57.9	9811223
E		✓	✓		22-5x10	-	-	-	9806067

DIMENSIONS T-MANIFOLDS / ABMESSUNGEN T-VERTEILER



Shape Form	Outside gripping Außengriff	Snap lock Schnappverschluss	Clamp lock Klemmverschluss	Plug socket slide in Steckfuß-einschub	Exterior hook-up on branch C Außenanschluss am Abzweig C	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	Schlemmer PN
						NP & UFW	AHW			
A	✓	✓		✓		7.5-7.5-7.5	6-6-6	24.7	33.4	9806082
A	✓	✓		✓		8.5-8.5-10	-	27.2	37.6	9806088
A	✓	✓		✓		10-7.5-7.5	8.5-6-6	24.7	36.0	9806087
A	✓	✓		✓		10-8.5-10	-	26.9	37.5	9806086
A	✓	✓		✓		10-10-7.5	8.5-8.5-6	26.8	38.5	9806097
A	✓	✓		✓		10-10-10	8.5-8.5-8.5	26.7	39.2	9806089
A	✓	✓		✓		13-7.5-13	11-6-11	30.9	35.8	9806092
A	✓	✓		✓		13-10-10	11-8.5-8.5	29.1	38.9	9806091
A	✓	✓		✓		13-13-7.5	11-11-6	30.3	41.5	9806093
A	✓	✓		✓		17-7.5-17	15-6-15	34.6	37.5	9806095
A	✓	✓		✓		17-10-17	15-8.5-15	35.8	40.5	9806094
A	✓	✓		✓		17-13-13	15-11-11	34.6	43.2	9806096
A	✓	✓		✓		17-17-7.5	15-15-6	39.5	48.9	9806099
A	✓		✓			29-22-29	-	57.3	60.0	9806320
A	✓		✓			37-13-37	-	70.5	65.4	9806322
A	✓		✓			37-17-37	-	75.5	67.4	9806321
A	✓		✓			37-26-37	-	86.0	67.4	9806324
B	✓		✓	✓		4.5-4.5-4.5	4.5-4.5-4.5	24.1	30.0	9806162
B	✓		✓	✓	✓	7.5-4.5-7.5	6-4.5-6	25.7	36.6	9806081
B	✓		✓	✓		7.5-7.5-4.5	6-6-4.5	25.7	33.2	9806168
B	✓		✓	✓	✓	7.5-7.5-7.5	6-6-6	26.1	39.2	9806083
B	✓		✓	✓	✓	7.5-10-7.5	6-8.5-6	26.1	42.4	9806180
B	✓		✓	✓	✓	8.5-8.5-8.5	-	29.0	43.4	9806133
B	✓		✓	✓	✓	8.5-8.5-10	-	28.5	41.1	9806079
B	✓		✓	✓	✓	10-4.5-7.5	8.5-4.5-6	33.7	50.8	9806197
B	✓		✓	✓	✓	10-4.5-10	8.5-4.5-8.5	28.7	36.6	9806105
B	✓		✓	✓		10-7.5-4.5	8.5-6-4.5	33.7	44.0	9806170
B	✓		✓	✓	✓	10-7.5-10	8.5-6-8.5	28.7	39.4	9806111

Shape Form	Outside gripping Außengriff	Clamp lock Klemmverschluss	Plug socket slide in Steckfuß-einschub	Exterior hook-up on branch C Außenanschluss am Abzweig C	Smooth Tubing Output Glattschlauchausgang	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	Schlemmer PN
						NP & UFW	AHW			
B	✓	✓	✓			10-10-4.5	8.5-8.5-4.5	33.7	44.6	9806169
B	✓	✓	✓	✓		10-10-7.5	8.5-8.5-6	28.7	42.4	9806160
B	✓	✓	✓	✓		10-10-10	8.5-8.5-8.5	28.8	42.4	9806138
B	✓	✓	✓	✓		13- 4.5-13	11-4.5-11	53.0	36.6	9806307
B	✓	✓	✓	✓		13-7.5-13	11-6-11	31.7	40.1	9806158
B	✓	✓	✓	✓		13-8.5-10	-	-	52.3	9806175

Shape Form	Outside gripping Außengriff	Clamp lock Klemm- verschluss	Plug socket slide in Steckfuß- einschub	Exterior hook-up on branch C Außenanschluss am Abzweig C	Smooth Tubing Output Glattschlauch- ausgang	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	Schlemmer PN
						NP & UFW	AHW			
B	✓	✓	✓			13-10-4.5	11-8.5-4.5	46.1	36.6	9806171
B	✓	✓	✓	✓		13-10-7.5	11-8.5-6	36.6	52.3	9806172
B	✓	✓	✓	✓		13-10-13	11-8.5-11	31.6	43.6	9806101
B	✓	✓	✓	✓		13-13-7.5	11-11-6	31.6	45.3	9806159
B	✓	✓	✓	✓		13-13-10	11-11-8.5	31.6	45.3	9806104
B	✓	✓	✓	✓		17-4.5-17	15-4.5-15	37.0	40.8	9806161
B	✓	✓	✓	✓		17- 7.5-13	15-6-11	36.9	41.0	9806100
B	✓	✓	✓	✓		17-7.5-17	15-6-15	37.0	40.8	9806137
B	✓	✓	✓	✓		17-10-13	15-8.5-11	36.9	43.6	9806107
B	✓	✓	✓	✓		17-10-17	15-8.5-15	37.0	43.8	9806136
B	✓	✓	✓	✓		17-13-13	15-11-11	36.9	46.0	9806166
B	✓	✓	✓	✓		17-13-17	15-11-15	36.3	50.1	9806141
B	✓	✓	✓	✓		17-17-7.5	15-15-6	36.9	50.6	9806167
B	✓	✓		✓		17-22-17	15-19-15	39.3	59.9	9806135
B	✓	✓		✓		22-4.5-22	19-4.5-19	37.0	41.4	9806106
B	✓	✓		✓		22-7.5-22	19-6-19	41.4	39.5	9806113
B	✓	✓		✓		22-8.5-22	-	47.0	66.4	9806149
B	✓	✓		✓		22-10-10	19-8.5-8.5	47.0	66.3	9806143
B	✓	✓		✓		22-10-17	19-8.5-15	47.0	67.7	9806179
B	✓	✓		✓		22-10-22	19-8.5-19	41.5	42.5	9806121
B	✓	✓		✓	✓	22-10-22	19-8.5-19	66.4	47.0	9806164
B	✓	✓		✓		22-13-17	19-11-15	41.4	46.7	9806114
B	✓	✓		✓		22-13-22	19-11-19	41.4	46.4	9806108
B	✓	✓	✓	✓		22-17-13	19-15-11	41.9	51.3	9806103
B	✓	✓	✓	✓		22-22-10	19-19-8.5	-	-	9806178
B	✓	✓		✓		22-22-13	19-19-11	43.8	58.5	9806142
B	✓	✓		✓		22-22-22	19-19-19	42.4	56.2	9806102
B	✓	✓		✓	✓	22-22-22	19-19-19	66.4	47.0	9806165
B	✓	✓		✓		22-26-17	19-26-15	42.5	57.0	9806184
B	✓	✓		✓		22-29-26	-	48.5	60.0	9806182
B	✓	✓		✓		26-4.5-22	26-4.5-19	53.0	72.3	9806153
B	✓	✓		✓		26-4.5-26	26-4.5-26	53.0	73.0	9806144
B	✓	✓		✓		26-7.5-22	26-6-19	53.0	72.3	9806156
B	✓	✓		✓		26-7.5-26	26-6-26	53.0	73.0	9806177
B	✓	✓		✓		26-8.5-26	-	53.0	73.0	9806145
B	✓	✓		✓		26-10-26	26-8.5-26	47.6	45.1	9806129
B	✓	✓		✓		26-13-13	26-11-11	53.0	72.9	9806140
B	✓	✓		✓		26-13-22	26-11-19	53.0	72.3	9806148
B	✓	✓		✓		26-13-26	26-11-26	53.0	73.0	9806147
B	✓	✓		✓		26-17-17	26-15-15	49.0	52.5	9806109
B	✓	✓		✓		26-17-22	26-15-19	47.3	50.7	9806119
B	✓	✓		✓		26-17-26	26-15-26	53.0	73.0	9806146
B	✓	✓		✓		26-22-22	26-19-19	47.3	55.2	9806112
B	✓	✓		✓		26-26-10	26-26-8.5	53.0	72.2	9806174
B	✓	✓		✓		26-26-13	26-26-11	53.0	72.9	9806134

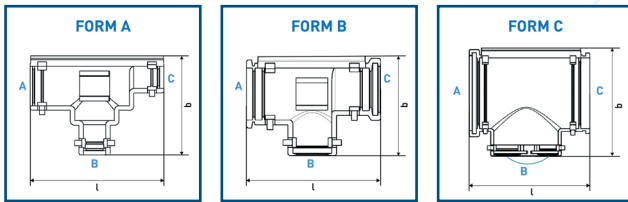
Shape Form	Outside gripping Außengriff	Clamp lock Klemmverschluss	Plug socket slide in Steckfuß-einschub	Exterior hook-up on branch C Außenanschluss am Abzweig C	Smooth Tubing Output Glattschlauchausgang	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	Schlemmer PN
						NP & UFW	AHW			
B	✓	✓		✓		26-26-22	26-26-19	47.4	61.2	9806110
B	✓	✓		✓		26-26-26	26-26-26	53.0	73.0	9806157
B	✓	✓				29-13-29	-	51.5	41.5	9806183
B	✓	✓				29-17-26	-	51.4	46.4	9806181
B	✓	✓		✓		29-17-29	-	53.5	59.6	9806301
B	✓	✓				37-13-26	-	50.2	57.9	9806205
B	✓	✓				50-26-50	-	69.5	82.0	9806204
B	✓	✓		✓		50-37-26	-	80.8	78.8	9806209
B	✓	✓		✓		50-37-50	-	96.0	78.9	9806208

Shape Form	Outside gripping Außengriff	Inside gripping Innengriff	Snap lock Schnappverschluss	Clamp lock Klemmverschluss	Plug socket slide in Steckfuß-einschub	Exterior hook-up on branch C Außenanschluss am Abzweig		Internal stop ridge Innerer Anschlag	POLYFLEX compatibility Kompatibilität		b (mm)	l (mm)	Schlemmer PN
						A	C		NP & UFW	AHW			
C	✓			✓	✓	✓	✓		7.5-4.5-4.5	6-4.5-4.5	24.7	37.7	9806125
C	✓			✓	✓		✓		10-8.5-8.5	-	29.1	36.0	9806188
C	✓			✓	✓	✓	✓		10-8.5-10	-	29.1	42.2	9806189
C	✓			✓	✓		✓		10-10-8.5	-	29.1	37.0	9806185
C	✓			✓	✓	✓	✓		10-13-10	8.5-11-8.5	29.1	46.2	9806186
C	✓			✓	✓	✓	✓		13-4.5-10	11-4.5-8.5	30.6	39.5	9806127
C	✓			✓	✓	✓	✓		13-8.5-13	-	31.6	42.4	9806118
C	✓			✓	✓	✓	✓		13-13-13	11-11-11	31.9	46.6	9806115
C	✓			✓	✓	✓	✓		17-8.5-17	-	36.9	46.0	9806120
C	✓			✓	✓	✓	✓		17-17-13	15-15-11	37.2	51.9	9806187
C	✓			✓	✓	✓	✓		22-22-17	19-19-15	43.8	60.6	9806126
C	✓			✓		✓	✓		22-23-10	-	42.2	60.6	9806116
C	✓			✓		✓	✓		22-23-13	-	42.2	61.3	9806117
C	✓			✓		✓	✓		23-22-22	-	46.6	58.4	9806122
C	✓			✓		✓	✓		26-17-10	26-15-8.5	49.0	51.8	9806123
C	✓			✓		✓	✓		26-17-13	26-15-11	49.0	52.2	9806124
C	✓			✓		✓	✓		26-22-23	-	49.7	57.6	9806128
C	✓			✓					37-13-29	-	63.4	65.4	9806323
D	✓			✓	✓			✓	10-7.5-7.5	8.5-6-6	28.7	39.7	9806130
D	✓			✓	✓			✓	13-10-10	11-8.5-8.5	31.9	43.6	9806131
D	✓			✓					37-22-29	-	73.4	68.4	9806325

INSIDE GRIPPING / INNENGRIF

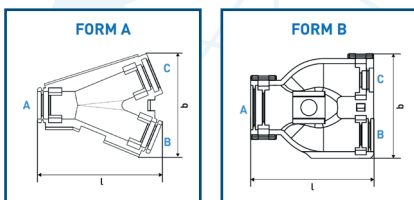
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		✓	✓						17-17-10*	-	-	94.0	9806072
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		✓	✓						22-22-17*	-	-	105.0	9806070
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DIMENSIONS SPECIAL T-MANIFOLDS / ABMESSUNGEN SPEZIELLE T-VERTEILER



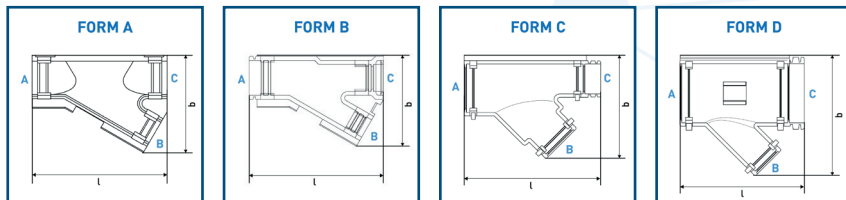
Shape Form	Outside gripping Außengriff	Clamp lock Klemmverschluss	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	Schlemmer PN
			NP & UFW	AHW			
A	✓	✓	4.5-4.5-4.5	4.5-4.5-4.5	30.0	24.0	9806162
A	✓	✓	4.5-7.5-4.5	4.5-6-4.5	33.6	22.7	9806306
A	✓	✓	7.5-7.5-4.5	6-6-4.5	33.2	25.7	9806168
A	✓	✓	10-4.5-4.5	8.5-4.5-4.5	44.6	33.7	9806302
A	✓	✓	10-4.5-7.5	8.5-4.5-6	29.8	27.4	9806197
A	✓	✓	10-7.5-4.5	8.5-6-4.5	44.6	33.7	9806170
A	✓	✓	10-8.5-8.5	-	36.0	29.1	9806188
A	✓	✓	10-10-4.5	8.5-8.5-4.5	44.6	23.1	9806169
A	✓	✓	10-10-8.5	-	37.0	29.1	9806185
A	✓	✓	13-10-4.5	11-8.5-4.5	46.1	36.6	9806171
A	✓	✓	13-17-10	11-15-8.5	44.0	35.5	9806202
A	✓	✓	17-17-17	15-15-15	45.0	37.2	9806196
A	✓	✓	-	23SAHW-8.5-23SAHW	51.0	49.6	9810550
A	✓	✓	-	23SAHW-11-23SAHW	51.0	47.6	9810551
A	✓	✓	26-29-26	-	60.0	48.6	9806304
A	✓	✓	29-13-29	-	41.5	51.5	9806183
A	✓	✓	29-17-26	-	46.4	51.4	9806181
A	✓	✓	37-37-37	-	76.0	63.5	9806352
B	✓	✓	10-10-10	8.5-8.5-8.5	43.6	27.7	9806190
B	✓	✓	13-8.5-10	11-8.5-8.5	41.4	30.6	9806191
B	✓	✓	17-10-17	15-8.5-15	44.0	36.4	9806192
B	✓	✓	17-13-13	15-11-11	46.7	36.5	9806193
B	✓	✓	29-17-29	-	59.6	53.5	9806301
B	✓	✓	29-26-29	-	59.6	53.5	9806154
B	✓	✓	29-29-22	-	68.8	52.9	9806210
C	✓	✓	29-10/7.5-29	-	-	-	9806300

DIMENSIONS V-MANIFOLDS / ABMESSUNGEN V-VERTEILER

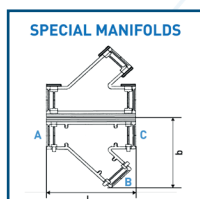
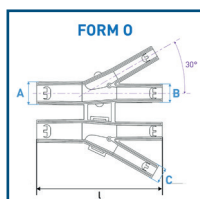
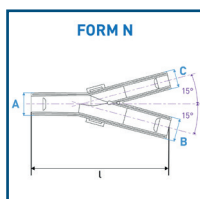


Shape Form	Outside gripping Außengriff	Snap lock Schnapp- verschluss	Clamp lock Klemm- verschluss	Plug socket slide in Steckfuß- einschub	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	Schlemmer PN
					NP & UFW	AHW			
A	✓	✓			7.5-7.5-7.5	6-6-6	40.1	46.9	9817079
B	✓		✓	✓	7.5-4.5-4.5	6-4.5-6	22.5	32.5	9817501
B	✓		✓		10-4.5-7.5	8.5-4.5-6	33.5	38.0	9817503
B	✓		✓		37-17-29	-	95.0	82.8	9817070

DIMENSIONS Y-MANIFOLDS / ABMESSUNGEN Y-VERTEILER

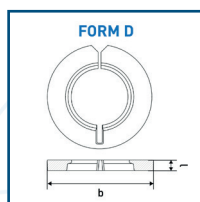
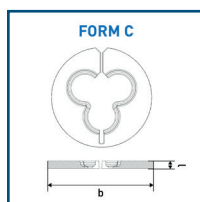
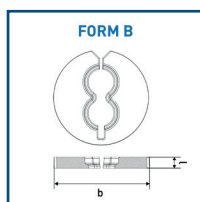
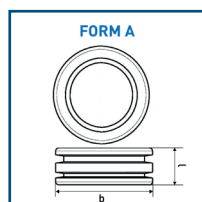


Shape Form	Outside gripping Außengriff	Snap lock Schnappverschluss	Clamp lock Klemmverschluss	Plug socket slide in Steckfuß-einschub	Exterior hook-up on branch C Außenanschluss am Abzweig C	Internal stop ridge Innerer Anschlag	POLYFLEX compatibility Kompatibilität		b (mm)	l (mm)	Schlemmer PN
							NP & UFW	AHW			
A	✓	✓					7.5-4.5-4.5	6-4.5-4.5	30.0	40.0	9817080
A	✓	✓					7.5-4.5-7.5	6-4.5-6	30.0	40.0	9817083
B	✓	✓			✓		17-13-17	15-11-15	58.4	78.8	9817201
B	✓	✓			✓		22-10-17	19- 8.5-15	57.1	68.8	9817200
B	✓	✓			✓		22-13-17	19-11-15	55.1	60.3	9817203
B	✓	✓			✓		22-17-17	19-15-15	58.9	67.9	9817202
C	✓		✓	✓			4.5-4.5-4.5	4.5-4.5-4.5	27.8	33.0	9817050
C	✓		✓	✓	✓		13-7.5-10	11-6-8.5	40.9	47.3	9817304
C	✓		✓		✓		13-10-10	11-8.5-8.5	45.4	59.9	9817306
C	✓		✓		✓		13-10-13	11-8.5-11	45.6	59.9	9817305
C	✓		✓		✓		13-13-13	11-11-11	46.6	59.9	9817308
C	✓		✓		✓		17-13-10	15-11-8.5	46.9	59.9	9817310
C	✓		✓		✓		17-17-10	15-15-8.5	48.8	59.9	9817309
C	✓		✓		✓		22-13-22	19-11-19	57.0	63.5	9817311
C	✓		✓		✓		22-22-22	19-19-19	64.7	76.7	9817302
C	✓		✓		✓		26-22-22	26-19-19	64.7	69.4	9817300
C	✓		✓				29-29-22	29-29-19	95.0	79.6	9817243
C	✓		✓				37-29-22	-	102.0	88.6	9817244
C	✓		✓				37-37-22	-	113.0	98.5	9817241
SIMILAR TO FORM C / ÄHNLICH WIE FORM C											
	✓		✓	✓			8.5-8.5-8.5	-	38.9	45.0	9817040
	✓		✓	✓		✓	10-8.5-8.5	-	39.4	45.0	9817041
	✓		✓	✓	✓		10-8.5-10	-	40.0	51.2	9817030
	✓		✓	✓		✓	13-8.5-8.5	-	37.9	40.0	9817037
	✓		✓	✓	✓		13-8.5-10	-	40.1	49.2	9817031
	✓		✓	✓	✓		13-8.5-13	-	43.0	51.9	9817032
	✓		✓	✓	✓	✓	17-8.5-13	-	43.3	47.9	9817039
	✓		✓	✓	✓		17-10-10	15-8.5-8.5	41.9	46.2	9817033
	✓		✓	✓	✓	✓	17-10-17	15-8.5-15	49.7	55.6	9817038
	✓		✓	✓	✓		17-10-13	15-8.5-11	44.0	48.9	9817035
	✓		✓	✓	✓	✓	17-13-13	15-11-11	46.2	52.9	9817036
	✓		✓	✓	✓	✓	22-10-22	19-8.5-19	54.2	54.3	9817034
D	✓		✓		✓		10-10-10	8.5-8.5-8.5	43.0	54.4	9817303
D	✓		✓				26-10-26	26-8.5-26	62.0	60.8	9817242
D	✓		✓				29-22-26	29-19-26	75.0	72.7	9817240
D	✓		✓				29-26-29	29-26-29	95.0	80.5	9817044
D	✓		✓				37-22-37	-	93.0	86.5	9817247



Shape Form	Outside gripping Außengriff	Inside gripping Innengriff	Internal stop ridge Innerer Anschlag	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	Schlemmer PN
				NP & UFW	AHW			
N		✓		8.5-8.5-8.5	-	-	66.0	9817085
N		✓		10-8.5-8.5	-	-	66.0	9817107
N		✓		13-10-10	-	-	72.3	9805575
N		✓		13-13-10	-	-	76.0	9805583
N		✓		17-10-10	-	-	67.0	9805559
N		✓		17-13-10	-	-	83.0	9805567
N		✓		17-13-13	-	-	83.0	9805540
N		✓		17-17-10	-	-	85.0	9806059
N		✓		22-22-8.5	-	-	95.0	9817220
N		✓		22-22-10	-	-	95.0	9806032
N		✓		22-22-13	-	-	100.0	9806016
N		✓		22-22-17	-	-	100.0	9806040
N		✓		22-22-22	-	-	105.0	9817212
N		✓		26-22-22	-	-	105.0	9806045
N		✓		29-22-22	-	-	110.0	9817352
N		✓		29-22-22	-	-	110.0	9806024
O		✓		10-10-10	-	-	64.0	9805524
O		✓		13-10-8.5	-	-	69.0	9817131
O		✓		13-13-8.5	-	-	85.0	9817336
O		✓		17-10-8.5	-	-	85.0	9817158
O		✓		17-10-17	-	-	85.0	9817159
O		✓		17-17-8.5	-	-	85.0	9817174
O		✓		17-17-13	-	-	85.0	9817190
O		✓		22-17-13	-	-	85.0	9805532
O		✓		22-17-17	-	-	105.0	9817344
O		✓		26-17-22	-	-	105.0	9817396
O		✓		26-22-17	-	-	105.0	9817395
O		✓		26-22-17	-	-	105.0	9817301
O		✓		26-26-8.5	-	-	105.0	9817360
O		✓		26-26-8.5	-	-	105.0	9817263
O		✓		26-26-10	-	-	105.0	9817280
O		✓		26-26-17	-	-	105.0	9817387
O		✓		26-26-17	-	-	105.0	9817328
O		✓		29-29-17	-	-	109.0	9806026
O		✓		29-29-22	-	-	109.0	9806025
SPECIAL MANIFOLDS / SPEZIELLER VERTEILER								
	✓			13-13-17	11-11-15	50.8	55.0	9817312
	✓		✓	26-26-17	26-26-15	70.0	81.8	9817250
	✓			26-26-26	26-26-26	71.0	75.0	9817060

ADD-ON PARTS: DIMENSIONS REDUCERS / ZUSATZTEILE: REDUZIERUNGEN



Shape Form	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	Schlemmer PN
	NP & UFW	AHW			
A	8.5 → 4.5	-	11.7	9.0	7807270
A	10 → 4.5	8.5 - 4.5	12.7	9.0	7807272
A	10 → 7.5	8.5 - 6	13.1	7.5	7807276
A	13 → 10	11 - 8.5	16.0	7.5	7807280
A	13 → 7.5	11 - 6	16.0	7.5	7807278
A	17 → 13	15 - 11	21.3	8.5	7807283
A*	17 → 13	15 - 11	21.3	19.0	7807320
A	26 → 17	26 - 15	31.7	19.2	7807339
A	22 → 17	19 - 15	25.8	9.5	7807282
A	29 → 26	-	34.8	17.0	7807285
B	17 → 2 x 4.5	15 - 2 x 4.5	21.3	2.5	7807289
B	22 → 2 x 7.5	19 - 2 x 6	25.0	2.6	7807290
B	22 → 8.5 - 7.5	-	25.0	2.6	7807291
B	22 → 2 x 4.5	19 - 2 x 4.5	25.9	2.6	7807187
B	22 → 7.5 - 4.5	19 - 6 - 4.5	25.9	2.6	7807765
C	17 → 3 x 4.5	15 - 3 x 4.5	21.3	2.5	7807293
C	22 → 2 x 4.5 - 7.5	19 - 2 x 4.5 - 6	25.9	2.6	7807697
C	22 → 2 x 7.5 - 4.5	19 - 2 x 6 - 4.5	25.9	2.6	7807761
C	22 → 3 x 4.5	19 - 3 x 4.5	25.9	2.6	7807698
C	22 → 3 x 7.5	19 - 3 x 6	25.9	2.6	7807292
C	29 → 3 x 8.5	-	34.8	2.3	7807295
D	10 → 8.5	-	13.1	2.1	7807288
D	17 → 13	15 - 11	21.4	2.5	7807296
D	22 → 13	19 - 11	25.9	2.6	7807294
D	26 → 22	26 - 19	31.7	2.4	7807654
D	10 → 4.5	8.5 - 4.5	13.2	2.1	7807299
D	10 → 7.5	8.5 - 6	13.2	2.1	7807297
D	14 → 13	X - 11	18.6	2.0	7807766

POLYFLEX FASTENING ACCESSORIES

- Fastening of protected wire harnesses on their application
- Easy & quick installation

- Befestigung geschützter Kabelbäume an der Anwendungsumgebung
- einfache & schnelle Installation

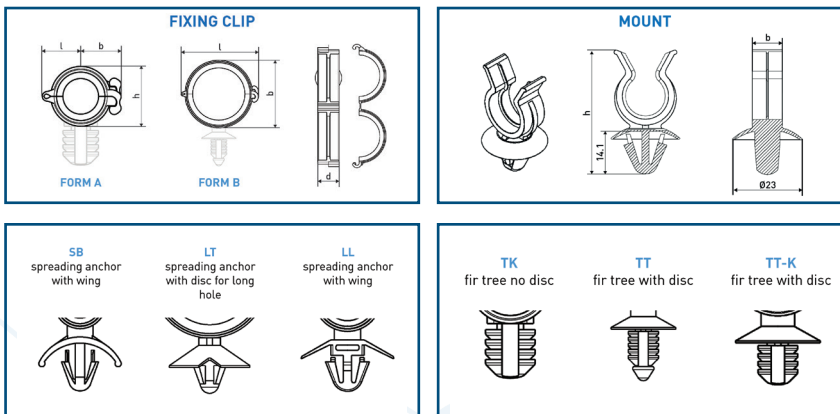


- **Product family:** Accessories
- **Construction:** PA or PC injected parts
- **Temperature of use:** up to -40/135°C
- **Standard colors:** black
- **Packaging:** cardboard boxes
- Compatible with POLYFLEX convoluted tubing range. Please contact your Sales Representative for more information.

- **Produktfamilie:** Zubehör
- **Konstruktion:** PA- oder PC-Spritzgussteile
- **Betriebstemperatur:** bis -40/135°C
- **Standardfarbe:** schwarz
- **Lieferformen:** Karton
- kompatibel mit POLYFLEX-Wellschläuchen; für weitere Informationen kontaktieren Sie bitte Ihren Vertriebsmitarbeiter.



DIMENSIONS CLIPS & MOUNTS / ABMESSUNGEN CLIPS & BEFESTIGUNGEN

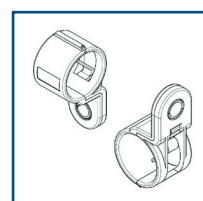
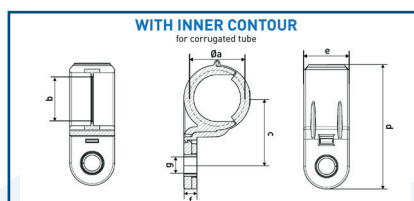
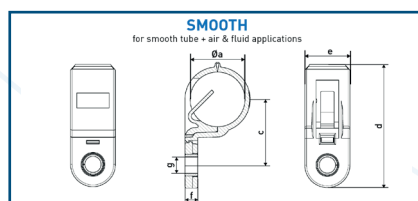


Shape Form	Plug System Stecksystem	Metal sheet thickness Blechstärke (mm)	Drill hole diameter Bohrloch-durchmesser (mm)	POLYFLEX compatibility Kompatibilität		h (mm)	b (mm)	l (mm)	d (mm)	Schlemmer PN
				NP & UFW	AHW					
A	Fixing Clip	0.6-5.1	6.5	4.5	4.5	10.2	5.5	7.2	13.0	9805917
A	Fixing Clip	0.6-5.1	6.5	7.5	6	13.2	7.0	8.7	13.0	9805911
A	Fixing Clip	0.6-5.1	6.5	8.5	-	14.7	7.8	9.5	13.0	9805912
A	Fixing Clip	0.6-5.1	6.5	10	8.5	15.8	8.3	10.0	13.0	9805913
A	Fixing Clip	0.6-5.1	6.5	13	11	19.0	10.0	11.7	13.0	9805914
A	Fixing Clip	0.6-5.1	6.5	17	15	24.0	12.0	14.0	13.0	9805925
A	Fixing Clip	0.6-5.1	6.5	22	19	28.4	14.6	16.2	13.0	9805916

Shape Form	Plug System Stecksystem	Metal sheet thickness Blechstärke (mm)	Drill hole diameter Bohrloch-durchmesser (mm)	POLYFLEX compatibility / Kompatibilität		h (mm)	b (mm)	l (mm)	d (mm)	Schlemmer PN
				NP & UFW	AHW					
A	Fixing Clip TK	0.8-5	6.5	4.5	4.5	-	13.8	9.8	13.0	9805310
A	Fixing Clip TK	0.8-5	6.5	7.5	6	-	16.6	12.6	13.0	9805311
A	Fixing Clip TK	0.8-5	6.5	8.5	-	-	18.4	14.4	13.0	9805312
A	Fixing Clip TK	0.8-5	6.5	10	8.5	-	19.6	15.6	13.0	9805313
A	Fixing Clip TK	0.8-5	6.5	13	11	-	22.5	18.5	13.0	9805314
B	Fixing Clip TT-K	0.8-5	6.5	10	8.5	-	20.4	16.2	14.9	9805980
B	Fixing Clip TT-K	0.8-5	6.5	10	8.5	-	19.6	15.6	13.0	9805985
B	Fixing Clip TT-K	0.8-5	6.5	13	11	-	22.5	18.5	13.0	9805981
B	Fixing Clip SB	0.5-3	6.5	-	23SAHW	-	-	-	13.0	9805956
B	Fixing Clip TT	0.8-6	6.5	-	23SAHW	-	36.1	31.6	13.0	9805900
B	Fixing Clip TT-K	0.8-5	6.5	-	23SAHW	-	36.1	31.6	13.0	9805978
B	Fixing Clip SB	0.5-3	6.5	4.5	4.5	-	-	-	13.0	9805961
B	Fixing Clip TT	0.8-6	6.5	4.5	4.5	-	14.3	9.8	13.0	9805960
B	Fixing Clip TT-K	0.8-5	6.5	4.5	4.5	-	14.3	9.8	13.0	9805965
B	Fixing Clip SB	0.5-3	6.5	7.5	6	-	17.1	12.6	13.0	9805977
B	Fixing Clip TT	0.8-6	6.5	7.5	6	-	17.1	12.6	13.0	9805963
B	Fixing Clip TT-K	0.8-5	6.5	7.5	6	-	17.1	12.6	13.0	9805975
B	Fixing Clip TT-K	0.8-5	8	7.5	6	-	17.1	12.6	13.0	9805979
	Fixing Clip LL	0.8-5	8 x 15	10	8.5	-	20.4	16.2	14.9	9805976
MOUNT / BEFESTIGUNG										
ST	Mount ST 8.5	2.0-3.2	8.8-11.0	4.5	4.5	28.2	9.6	-	-	8713195
ST	Mount ST 8.5	2.0-3.2	8.8-11.0	8.5		34.7	9.9	-	-	8713196
ST	Mount ST 8.5	2.0-3.2	8.8-11.0	10	8.5	37.2	9.9	-	-	8713190
ST	Mount ST 8.5	2.0-3.2	8.8-11.0	13	11	41.1	9.9	-	-	8713189
ST	Mount ST 8.5	2.0-3.2	8.8-11.0	17	15	48.9	11.8	-	-	8713188
ST	Mount ST 8.5	2.0-3.2	8.8-11.0	22	19	48.8	11.9	-	-	8713187

DIMENSIONS CLIPS WITH MOUNTING PLATE & METAL INSERT

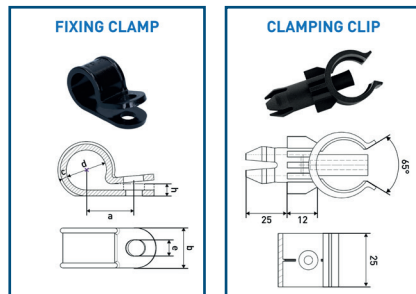
ABMESSUNGEN CLIPS MIT BEFESTIGUNGSPLATTE & METALLEINSATZ



Plug System Stecksystem	POLYFLEX compatibility / Kompatibilität		Drill hole diameter Bohrloch- durchmesser (mm)	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	Schlemmer PN
	NP & UFW	AHW								
POLYAMIDE 46, SMOOTH / POLYAMID 46, GLATT										
FIXING CLIP-KPL	7.5	6	6.5	10.2	-	20.1	38.0	18.0	5.0	9805467
FIXING CLIP-KPL	10	8.5	6.5	13.2	-	21.6	41.0	18.0	5.0	9805468
FIXING CLIP-KPL	13	11	6.5	16.1	-	23.1	43.9	18.0	5.0	9805469
FIXING CLIP-KPL	17	15	6.5	21.4	-	25.7	49.2	18.0	5.0	9805470
FIXING CLIP-KPL	22	19	6.5	25.9	-	28.0	56.2	21.0	5.0	9805471
FIXING CLIP-KPL	26	26	6.5	31.8	-	31.9	62.1	21.0	5.0	9805472

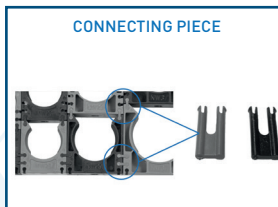
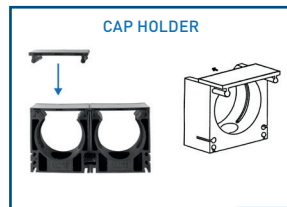
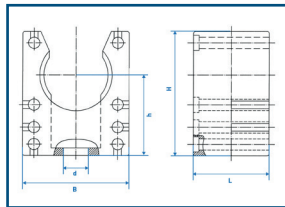
Plug System Stecksystem	POLYFLEX compatibility / Kompatibilität		Drill hole diameter Bohrloch- durchmesser (mm)	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	Schlemmer PN
	NP & UFW	AHW								
POLYAMIDE 46, WITH INNER CONTOUR / POLYAMID 46, MIT INNENKONTUR										
FIXING CLIP-KPL	4.5	4.5	6.5	7.4	5.7	18.7	35.2	18.0	5.0	9805411
FIXING CLIP-KPL	7.5	6	6.5	10.2	7.5	20.1	28.0	18.0	5.0	9805412
FIXING CLIP-KPL	10	8.5	6.5	13.2	11.1	21.6	41.0	18.0	5.0	9805413
FIXING CLIP-KPL	13	11	6.5	16.1	14.1	23.1	43.9	18.0	5.0	9805414
FIXING CLIP-KPL	17	15	6.5	21.4	17.9	25.7	49.2	18.0	5.0	9805415
FIXING CLIP-KPL	22	19	6.5	25.9	22.7	28.0	53.7	18.0	5.0	9805416
POLYAMIDE 66, SMOOTH / POLYAMID 66, GLATT										
FIXING CLIP-KPL	7.5	6	6.5	10.2	-	20.1	38.0	18.0	5.0	9805439
FIXING CLIP-KPL	10	8.5	6.5	13.2	-	21.6	41.0	18.0	5.0	9805440
FIXING CLIP-KPL	13	11	6.5	16.1	-	23.1	43.9	18.0	5.0	9805441
FIXING CLIP-KPL	17	15	6.5	21.4	-	25.7	49.2	18.0	5.0	9805442
FIXING CLIP-KPL	22	19	6.5	25.9	-	29.0	56.2	21.0	5.0	9805443
FIXING CLIP-KPL	26	26	6.5	31.8	-	31.9	62.1	21.0	5.0	9805444
FIXING CLIP-KPL	7.5	6	8.5	10.2	-	20.1	38.0	18.0	5.0	9805453
FIXING CLIP-KPL	10	8.5	8.5	13.2	-	21.6	41.0	18.0	5.0	9805454
FIXING CLIP-KPL	13	11	8.5	16.1	-	23.1	43.9	18.0	5.0	9805455
FIXING CLIP-KPL	17	15	8.5	21.4	-	25.7	49.2	18.0	5.0	9805456
FIXING CLIP-KPL	22	19	8.5	25.9	-	29.0	56.2	21.0	5.0	9805457
FIXING CLIP-KPL	26	26	8.5	31.8	-	31.9	62.1	21.0	5.0	9805458
POLYAMIDE 66, WITH INNER CONTOUR / POLYAMID 66, MIT INNENKONTUR										
FIXING CLIP-KPL	4.5	4.5	6.5	7.4	5.7	18.7	35.2	18.0	5.0	9805431
FIXING CLIP-KPL	7.5	6	6.5	10.2	7.5	20.1	38.0	18.0	5.0	9805432
FIXING CLIP-KPL	8.5		6.5	12.0	9.4	21.0	39.8	18.0	5.0	9805476
FIXING CLIP-KPL	10	8.5	6.5	13.2	11.1	21.6	41.0	18.0	5.0	9805433
FIXING CLIP-KPL	13	11	6.5	16.1	14.1	23.1	43.9	18.0	5.0	9805434
FIXING CLIP-KPL	17	15	6.5	21.4	17.9	25.7	49.2	18.0	5.0	9805435
FIXING CLIP-KPL	22	19	6.5	25.9	22.7	29.0	56.2	21.0	5.0	9805436
FIXING CLIP-KPL	26	26	6.5	31.8	27.4	31.9	62.1	21.0	5.0	9805437
FIXING CLIP-KPL	4.5	4.5	8.5	7.4	5.7	18.7	35.2	18.0	5.0	9805445
FIXING CLIP-KPL	7.5	6	8.5	10.2	7.5	20.1	38.0	18.0	5.0	9805446
FIXING CLIP-KPL	8.5		8.5	12.0	9.4	21.0	39.8	18.0	5.0	9805477
FIXING CLIP-KPL	10	8.5	8.5	13.2	11.1	21.6	41.0	18.0	5.0	9805447
FIXING CLIP-KPL	13	11	8.5	16.1	14.1	23.1	4.9	18.0	5.0	9805448
FIXING CLIP-KPL	17	15	8.5	21.4	17.9	25.7	49.2	18.0	5.0	9805449
FIXING CLIP-KPL	22	19	8.5	25.9	22.7	29.0	56.2	21.0	5.0	9805450
FIXING CLIP-KPL	26	26	8.5	31.8	27.4	31.9	62.1	21.0	5.0	9805451
FIXING CLIP-KPL	29	29	8.5	34.9	30.3	33.5	65.2	21.0	5.0	9805493

DIMENSIONS CLAMPS / ABMESSUNGEN KLEMMEN



Type Typ	For metal sheet thickness für Blechstärke (mm)	POLYFLEX compatibility / Kompatibilität		a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h (mm)	j (mm)	k (mm)	l (mm)	Schlemmer PN
		NP & UFW	AHW												
FIXING CLIP / HALTEKLAMMER															
RP 6				14.0	16.0	2.0	5.7-6.3	6.6			4.0				8211060
RP 8				15.0	16.0	2.0	7.6-8.3	6.6			4.0				8211086
RP 9		7.5	6	15.0	16.0	2.0	8.6-9.3	6.6			4.0				8211094
RP 10				16.0	16.0	2.0	9.5-10.3	6.6			4.0				8211108
RP 11				16.0	16.0	2.0	10.5-11.3	6.6			4.0				8211116
RP 12		8.5		17.0	16.0	2.0	11.5-12.3	6.6			4.0				8211124
RP 13		10	8.5	17.0	16.0	2.0	12.3-13.3	6.6			4.0				8211000
RP 14				18.0	16.0	2.5	13.5-14.3	6.6			5.0				8211140
RP 15				19.0	16.0	2.5	14.5-15.3	6.6			5.0				8211159
RP 16		13	11	19.0	16.0	2.5	15.5-16.3	6.6			5.0				8211035
RP 18				20.0	16.0	2.5	17.4-18.3	6.6			5.0				8211043
RP 19				21.0	16.0	2.5	18.4-19.3	6.6			5.0				8211191
RP 20		17	15	22.0	19.0	2.5	19.4-20.3	6.6			5.0				8211205
RP 22				23.0	19.0	2.5	21.4-22.3	6.6			5.0				8211019
RP 25		22	19	30.0	23.0	3.0	24.4-25.3	8.6			6.0				8211027
CLAMPING CLIP / KLEMMENCLIP															
	5.5	22	19												8213055
	12.5	22	19												8213127

DIMENSIONS HOLDERS / ABMESSUNGEN HALTER



For diameter Für Durchmesser	B (mm)	H (mm)	h (mm)	L (mm)	d (mm)	Schlemmer PN black / schwarz	Schlemmer PN gray / grau
HOLDERS / HALTER							
7.5	20.0	18.0	12.0	12.0	4.2	8221050	8221150
10	20.0	23.0	15.5	15.5	5.5	8221051	8221151
12+13	22.0	26.0	17.1	17.1	5.5	8221052	8221152
14+16	28.0	33.0	21.1	21.1	6.5	8221053	8221153
17	28.0	33.0	21.4	21.4	6.5	8221054	8221154
22	35.0	40.0	24.8	24.8	6.5	8221049	-
23	35.0	40.0	24.8	24.8	6.5	8221055	8221155
29	43.0	45.0	26.8	26.8	6.5	8221056	8221156
37	54.0	53.0	30.8	30.8	6.5	8221057	8221157
50	68.0	66.0	37.8	37.8	6.5	8221058	8221158
CAP HOLDERS / KAPPENHALTER							
7.5+10	-	-	-	-	-	8221250	8221350
12+13	-	-	-	-	-	8221251	8221351
14+16+17	-	-	-	-	-	8221252	8221352
22+23	-	-	-	-	-	8221253	8221353
29	-	-	-	-	-	8221254	8221354
37	-	-	-	-	-	8221255	8221355
50	-	-	-	-	-	8221256	8221356
CONNECTING PIECE / VERBINDUNGSSTÜCK							
7-5 - 50	-	-	-	-	-	8221400	8221401

POLYFLEX CONNECTING ACCESSORIES

- Connection between convoluted tubing and connector
- Easy & quick installation

- Verbindung zwischen Wellschlauch und Stecker
- einfache & schnelle Installation

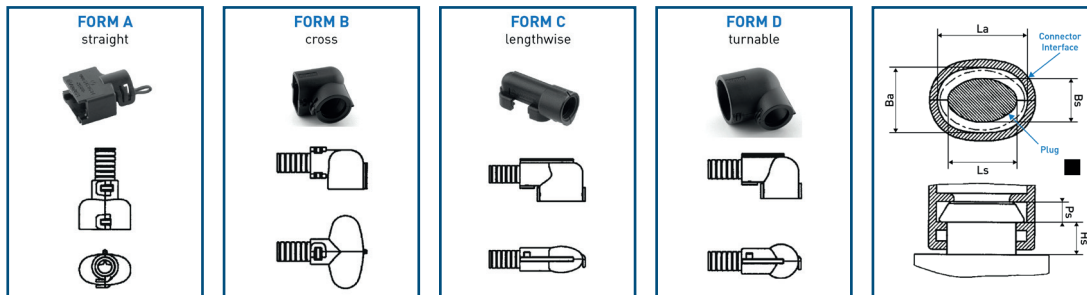


- **Product family:** Accessories
- **Construction:** PA injected parts
- **Temperature of use:** up to -40/135°C
- **Standard colors:** black
- **Packaging:** cardboard boxes
- Compatible with POLYFLEX convoluted tubing range. Please contact your Sales Representative for more information.

- **Produktfamilie:** Zubehör
- **Konstruktion:** PA-Spritzgussteile
- **Betriebstemperatur:** bis -40/135°C
- **Standardfarbe:** schwarz
- **Lieferformen:** Karton
- kompatibel mit POLYFLEX-Wellschläuchen; für weitere Informationen kontaktieren Sie bitte Ihren Vertriebsmitarbeiter.



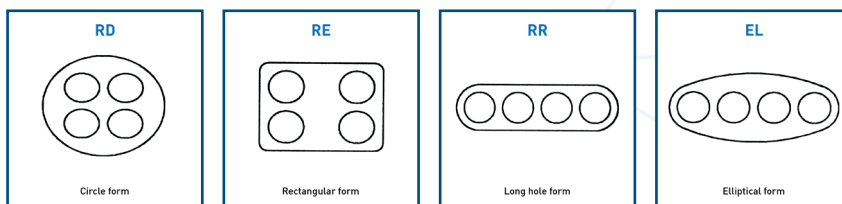
DIMENSIONS CONNECTOR INTERFACES / ABMESSUNGEN STECKANSCHLÜSSE



NAME OF PLUG MANUFACTURER / NAME STECKERHERSTELLER

AMP	AMP/Tyco	FEP	Fahrzeugelektrik Pirna	RNH	Reinshagen
CINCH	CINCH	GHW	Grote & Hartmann/Lear	SA	SCHLEMMER
DELPHI	DELPHI	HM	Hirschmann	SIEMENS	SIEMENS
DEUTSCH	DEUTSCH	KBR	KBR	SUM	SUMITOMO
EPC	EPC	LK	Kostal	Tyco	Tyco/AMP
FCI	Framatome	RB	Robert Bosch		

PLUG MANUFACTURER AND POLES OR CONNECTOR STECKERHERSTELLER UND POLE ODER STECKER	CONTACT-TYPE OR PLUG-FAMILY KONTAKTTYP ODER STECKERFAMILIE	SHAPE FORM	COMPATIBILITY KOMPATIBILITÄT	SPECIAL DETAILS BESONDERE DETAILS
GHW2	MKR	A	NW 8,5	SES
FEP 2X5	2.8	B	NW 10	
AMP2	JPT	B	NW 4,5	45



Connector Stecker	Design Design	POLYFLEX compatibility Kompatibilität		Feature Besonderheit	Connector No. Stecker Nr.	Shape Form	Ls (mm)	Bs (mm)	Hs (mm)	Ps (mm)	La (mm)	Ba (mm)	Schlemmer PN
		NP & UFW	AHW										
AMP10/2X10	A					RE	54.0	20.0	-	-	58.0	24.0	7807775
AMP10/2X10	A	17	15			RE	54.0	20.0	-	-	58.0	24.0	7807778
AMP10/2X10	B	13	11			RE	54.0	20.0	-	-	58.0	24.0	7807769
AMP10	B	9				RE	54.0	20.0	-	-	58.0	24.0	7807670
AMP10	D	10	8.5			RD	25.3	25.3	8.4	2.5	29.6	29.6	7807663
AMP10	D	7.5	6			RD	25.3	25.3	8.4	2.5	29.6	29.6	7807676
AMP1	A	4.5	4.5	CAND	01-51006-1	RD	10.5	10.5	-	4.2	13.4	13.4	7807653
AMP1	A	4.5	4.5	CAND-50	01-51006-1	RD	10.5	10.5	-	4.2	13.4	13.4	7807683
AMP1-SS	A	10	8.5		282079-x	RD	7.6	7.6	5.0	3.0	9.4	9.4	7807043
AMP1-SS	A	4.5	4.5		282079-x	RD	7.6	7.6	5.0	3.0	10.3	10.3	7807188
AMP1-SS	A	7.5	6		282079-x	RD	7.6	7.6	5.0	3.0	10.3	10.3	7807783
AMP1-SS	D	10	8.5		282079-x	RD	7.6	7.6	5.0	3.0	9.4	9.4	7807035
AMP1-SS	D	3			282079-x	RD	7.6	7.6	5.0	3.0	9.5	9.5	7807003
AMP1-SS	D	4.5	4.5		282079-x	RD	7.6	7.6	5.0	3.0	9.5	9.5	7807063
AMP21-JPT	A	smooth			1-967 630	RE	37.7	18.2	6.0	8.0	37.8	24.4	7894050
AMP2	B	8.5		45°	1-1355338-1	EL	13.3	8.2	7.0	4.0	17.1	12.1	7807199
AMP2-CPA	A	4.5	4.5			RR	15.5	10.5	7.0	2.7	19.0	14.0	7807628
AMP2-CPA	B	4.5	4.5			RR	15.5	10.5	7.0	2.7	19.0	14.0	7807730
AMP2-CPA	C	4.5	4.5			RR	15.5	10.5	7.0	2.7	19.0	14.0	7807185
AMP2-JPT	A	smooth			282762-x	RR	12.8	7.8	16.5	5.1	23.2	13.8	7807791
AMP2-JPT	A	4.5	4.5		282762-x	RR	12.8	7.8	16.5	5.1	17.1	12.0	7807685
AMP2-JPT	B	4.5	4.5	45°	282762-x	RR	12.8	7.8	16.5	5.1	17.1	12.0	7807075
AMP2-MQ	A	4.5	4.5		965324	-	-	-	-	-	-	-	7807249
AMP2-MQ	B	4.5	4.5		965324	-	-	-	-	-	-	-	7807247
AMP2-MQS	A	4.5	4.5	ABS		EL	11.0	9.0	2.8	1.2	14.0	12.0	7807173
AMP2-SS	A	smooth			282080-x	RR	13.6	7.6	5.0	3.0	20.0	10.6	7807656
AMP2-SS	A	10	8.5		282080-x	RR	13.6	7.6	5.0	3.0	15.4	9.4	7807042
AMP2-SS	A	10/8.5/7.5	8.5/-/6		282080-x	RR	13.6	7.6	5.0	3.0	15.4	9.4	7807490
AMP2-SS	A	4.5	4.5		282080-x	RR	13.6	7.6	5.0	3.0	17.2	12.2	7807192
AMP2-SS	A	7.5	6	EHK 10	282080-x	RR	13.6	7.6	5.0	3.0	17.2	12.2	7807128
AMP2-SS	B	4.5	4.5		282080-x	RR	13.6	7.6	5.0	3.0	17.1	12.1	7807602
AMP2-SS	C	10	8.5		282080-x	RR	13.6	7.6	5.0	3.0	15.4	9.4	7807037
AMP2-SS	C	4.5	4.5		282080-x	RR	13.6	7.6	5.0	3.0	17.2	12.2	7807194
AMP2-SS	C	7.5	6	EHK 10	282080-x	RR	13.6	7.6	5.0	3.0	17.2	12.2	7807120
AMP2X3-CPA	A	4.5	4.5			EL	15.2	11.1	6.5	3.0	18.3	14.3	7807682
AMP2X3-CPA	A	7.5	6			EL	15.2	11.1	6.5	3.0	18.3	14.3	7806861
AMP2X5-1.5	B	7.5	6		6X0 973 815	EL	23.4	13.6	7.5	4.0	26.4	16.6	7807066
AMP2X6	A	10	8.5	KP	-	-	-	-	-	-	-	-	7777001
AMP2X6	A	10	8.5	ST	-	-	-	-	-	-	-	-	7777002

Connector Stecker	Design Design	POLYFLEX compatibility Kompatibilität		Feature Besonderheit	Connector No. Stecker Nr.	Shape Form	Ls (mm)	Bs (mm)	Hs (mm)	Ps (mm)	La (mm)	Ba (mm)	Schlemmer PN
		NP & UFW	AHW										
AMP3-CPA	C	4.5	4.5	155°		RR	19.4	10.4	7.2	2.6	23.1	14.0	7807832
AMP3	D	7.5	6		-	RD	15.8	15.8	8.4	2.4	20.1	20.1	7807664
AMP3-JPT	A	smooth			282729-x	RR	17.8	7.8	16.5	5.5	23.2	13.8	7807792
AMP3-JPT	A	4.5	4.5		282729-x	EL	17.8	7.8	16.5	5.5	23.2	13.8	7807184
AMP3-JPT	C	7.5	6		282729-x	RR	17.8	7.8	16.5	5.5	23.2	13.8	7807118
AMP3-MQ	A	4.5	4.5		1 967 081-1	-	-	-	-	-	-	-	7807045
AMP3-SS	A	smooth			282087-x	RR	19.6	7.6	5.0	3.0	23.2	13.8	7807790
AMP3-SS	A	10	8.5		282087-x	RR	19.6	7.6	5.0	3.0	21.4	9.4	7807041
AMP3-SS	A	10/8.5/7.5	8.5/-/6		282087-x	RR	19.6	7.6	5.0	3.0	24.8	13.2	7807491
AMP3-SS	A	4.5	4.5		282087-x	RR	19.6	7.6	5.0	3.0	24.8	13.2	7807768
AMP3-SS	A	7.5	6	EHK 10	282087-x	RR	19.6	7.6	5.0	3.0	24.8	13.2	7807196
AMP3-SS	C	10	8.5		282087-x	RR	19.6	7.6	5.0	3.0	21.4	9.4	7807036
AMP3X8	A	17	15		1745048-1	RE	44.0	18.6	6.6	1.5	47.1	21.6	7807497
AMP4-DIN	A	4.5	4.5		1-965569-2	RD	18.3	18.3	-	-	20.5	20.5	7807699
AMP4-DIN	A	7.5	6	EHK 10	1-965569-2	RD	18.3	18.3	-	-	20.5	20.5	7807700
AMP4-DIN	D	10	8.5		1-965569-2	RD	18.3	18.3	-	-	20.5	20.5	7807662
AMP4-DIN	D	4.5	4.5		1-965569-2	RD	18.3	18.3	-	-	20.5	20.5	7807660
AMP4-DIN	D	7.5	6	EHK 10	1-965569-2	RD	18.3	18.3	-	-	20.5	20.5	7807661
AMP4-JPT	A	7.5	6		282764-x	RR	22.8	7.8	6.0	5.5	28.5	14.0	7807068
AMP4-JPT	B	7.5	6		282764-x	RR	22.8	7.8	6.0	5.5	28.5	14.0	7807088
AMP4-MQ	A	4.5	4.5			-	-	-	-	-	-	-	7806880
AMP4-SS	A	10	8.5		282088-x	RR	25.6	7.6	5.0	3.0	27.4	9.4	7807040
AMP4-SS	A	10/8.5/7.5	8.5/-/6		282088-x	RR	25.6	7.6	5.0	3.0	31.0	15.2	7807492
AMP4-SS	A	4.5	4.5		282088-x	RR	25.6	7.6	5.0	3.0	31.0	15.2	7807771
AMP4-SS	A	7.5	6	EHK 10	282088-x	RR	25.6	7.6	5.0	3.0	31.0	15.2	7807198
AMP5-JPT	A	7.5	6		282766-x	RR	27.7	7.7	16.5	5.5	32.5	15.1	7807067
AMP5-JPT	A	8.5			282766-x	RR	27.7	7.7	16.5	5.5	32.5	15.1	7807086
AMP5-JPT	C	4.5	4.5		282766-x	RR	27.7	7.7	16.5	5.5	35.1	15.1	7807686
AMP5-SS	A	10	8.5		-	RR	31.6	7.6	5.0	3.0	33.4	9.4	7807039
AMP5-SS	A	7.5	6	EHK 10	-	RR	31.6	7.6	5.0	3.0	33.4	9.4	7807762
AMP64	A	17	15	D5	x-284272-x	RE	22.6	15.7	-	2.0	-	-	7807622
AMP6-JPT	C	10	8.5			RR	32.5	7.5	16.5	5.2	41.1	16.1	7807667
AMP6-MQ	A	7.5	6		x-967616-x	-	-	-	-	-	-	-	7807606
AMP6-MQS-45	-	7.5	6			-	-	-	-	-	-	-	7807498
AMP6-MQS	B	7.5	6	180°		-	-	-	-	-	-	-	7806610
AMP6-SS	A	10	8.5		-	RR	37.6	7.6	5.0	3.0	39.4	9.4	7807038
AMP6-SS	A	7.5	6	EHK 10	-	RR	37.6	7.6	5.0	3.0	39.4	9.4	7807763
AMP94	A	22	19		tyco 1-1355133-2	-	-	-	-	-	-	-	7807692
AMP94	A				tyco 1-1355133-2	-	-	-	-	-	-	-	7807687
AMP94	D					-	-	-	-	-	-	-	7807688
AMP94	D	22	19			-	-	-	-	-	-	-	7807693
B+GENERATOR	B	smooth			-	RD	-	-	-	-	-	-	7807002
CAT70	B	26	26		160-7689	RE	76.5	46.1	-	-	76.5	46.1	7807773
CINCH38	A	13	11		51201EV38M1	RE	27.5	13.6	5.0	6.0	30.4	16.6	7807600
CINCH38	B				51201EV38M1	RE	27.5	13.6	5.0	6.0	30.4	16.6	7807601

Connector Stecker	Design Design	POLYFLEX compatibility Kompatibilität		Feature Besonderheit	Connector No. Stecker Nr.	Shape Form	Ls (mm)	Bs (mm)	Hs (mm)	Ps (mm)	La (mm)	Ba (mm)	Schlemmer PN
		NP & UFW	AHW										
CINCH38	C				51201EV38M1	RE	27.5	13.6	5.0	6.0	30.4	16.6	7807001
DELPHI1-MP2.8	A	4.5	4.5		280 GT 15336354	-	14.5	8.8	-	-	-	-	7807767
DELPHI2-GLOBAL	B	4.5	4.5			RR	13.6	7.6	5.0	2.0	17.1	12.1	7807602
DELPHI2-GT	B	4.5	4.5	45°		-	-	-	-	-	-	-	7807190
DELPHI2-MP2.8	A	7.5	6			-	22.0	8.8	-	-	-	-	7807764
DELPHI2-TS	B	7.5	6		15336016	-	-	-	-	-	-	-	7807794
DELPHI2X3	B	7.5	6			-	-	-	-	-	-	-	7807820
DELPHI2X5	A	10	8.5	smooth		-	24.0	14.4	-	-	-	-	7807671
DELPHI38	B					-	-	-	-	-	-	-	7807836
DELPHI3	A	smooth				EL	-	-	-	-	-	-	7806590
DELPHI4	A	7.5	6			-	-	-	-	-	-	-	7807711
DELPHI4	C	7.5	6			EL	22.1	9.5	9.5	2.0	25.0	12.6	7807723
DELPHI4-GT150	A	10	8.5		1533 6035	RR	15.0	5.7	4.5	3.0	-	-	7807181
DELPHI4-GT150	A	7.5	6		1533 6035	RR	15.0	5.7	4.5	3.0	-	-	7807182
DELPHI4-GT150	C	7.5	6		1533 6035	RR	15.0	5.7	4.5	3.0	-	-	7807178
DELPHI5-GT280	C	7.5	6			RR	39.8	8.9	5.8	3.1	41.6	10.8	7807789
DELPHI-FS	A	10	8.5		FS N40 BMW 7 506 699	RD	16.4	16.4	-	4.5	18.4	18.4	7807450
DEUTSCH2	A	4.5	4.5			RE	12.6	10.4					7806750
DEUTSCH2	D	4.5/8.5	4.5			RD	-	-	-	-	-	-	7806751
EPC2	C	4.5		45°		RR	11.5	6.5	-	-	13.9	8.9	7806780
FCI14/16	D	13	11			RD	24.8	24.8	2.8	3.5	28.7	28.7	7807650
FCI14/16	D	13	11	smooth		RD	24.8	24.8	2.8	3.5	28.7	28.7	7807640
FCI14/16	D	9				RD	24.8	24.8	2.8	3.5	28.7	28.7	7807649
FCI14	A	10	8.5			RD	24.8	24.8	2.8	5.0	28.7	28.7	7807638
FCI14	A	13	11			RD	24.8	24.8	2.8	5.0	28.7	28.7	7806583
FCI-2P	C	8.5				-	-	-	-	-	42.0	49.0	7807115
FCI4-2.8	A	10	8.5			-	-	-	-	-	37.0	40.0	7807105
FCI24	C	smooth				RE							7806625
FCI24-SICMA	A	17	15			RE	39.0	21.5	9.5	7.7	39.0	21.5	7807795
FCI24-SICMA	C	17	15	45°		RE	39.0	21.5	9.5	7.7	39.0	21.5	7807786
FCI2-SICMA	A	smooth				RE	15.4	13.2	-	-	15.4	13.2	7807695
FCI2-SICMA	A	4.5	4.5			RE	15.4	13.2	-	-	15.4	13.2	7807169
FCI X 24-2.8	A	10	8.5		3A0 973 834/3A0 973 734	EL	31.1	15.1	8.0	4.0	36.2	20.2	7807104
FCI34	D	smooth				RD	36.8	36.8	2.6	3.5	-	-	7806867
FCI34	D	13	11	smooth-V1		RD	36.8	36.8	2.6	3.5	40.4	40.4	7806980
FCI34	D	13	11	smooth-V2		RD	36.8	36.8	2.6	3.5	40.4	40.4	7806981
FCI3-SICMA	B	7.5	6		297 857	-	-	-	-	-	-	-	7806071
FCI3-SICMA	B	7.5	6			-	-	-	-	-	-	-	7806070
FCI4	A	7.5	6			RE	29.5	11.3	-	-	-	-	7807797
FEP2-2.8	B	8.5		45°	1J0 973 722	EL	13.3	8.4	7.0	4.0	17.1	12.1	7807199
FEP2-2.8	C	7.5	6		1J0 973 722	EL	13.3	8.4	7.0	4.0	17.1	12.1	7807203
FEP2-4.8	C	10	8.5		1J0 973 752/3B0 973 752 A	EL	21.3	14.3	7.0	4.0	24.2	17.2	7807023
FEP2 X 3-1.5	B	7.5	6		4 203 2800-1J0 973 713 G	EL	15.2	12.4	6.0	4.0	18.5	15.7	7807673
FEP2X3-1.5	B	7.5	6	BS	4 203 2800-1J0 973 713 G	EL	15.2	12.4	6.0	4.0	18.5	15.7	7806076

Connector Stecker	Design Design	POLYFLEX compatibility Kompatibilität		Feature Besonderheit	Connector No. Stecker Nr.	Shape Form	Ls (mm)	Bs (mm)	Hs (mm)	Ps (mm)	La (mm)	Ba (mm)	Schlemmer PN
		NP & UFW	AHW										
FEP2 X 3-1.5	C	7.5	6		1J0 973 713	EL	15.2	12.4	6.0	4.0	18.3	15.5	7806940
FEP2X4-1.5	A	7.5	6		1J0 973 714	EL	19.5	12.7	6.0	4.0	22.6	15.8	7807131
FEP2 X 7-1.5	B	10	8.5		4 203 2500-SX0 973 717	EL	31.5	15.7	6.0	4.0	34.5	18.7	7807174
FEP X 27-1.5	B	10	8.5	HS	4 203 2500-SX0 973 717	EL	31.5	15.7	6.0	4.0	34.5	18.7	7807207
FEP X 27-1.5	C	10	8.5		4 203 2500-SX0 973 717	EL	31.5	15.7	6.0	4.0	34.1	20.2	7807624
FEP3-1.5	B	8.5		45°	1J0 973 703	EL	13.7	8.8	6.0	4.0	17.1	12.1	7807199
FEP3-1.5	C	7.5	6		1J0 973 703	EL	13.7	8.8	6.0	4.0	17.1	12.1	7807203
FEP3-2.8	A	4.5	4.5		1J0 973 723-1K0 973 202	EL	19.3	9.4	7.0	4.0	23.1	13.1	7807768
FEP3-2.8	B	4.5	4.5		1J0 973 723-1K0 973 202	EL	19.3	9.4	7.0	4.0	23.1	13.1	7806860
FEP5-1.5	C	7.5	6			-	-	-	-	-	-	-	7807111
FEP6-2.8	C	10	8.5		1J0 973 726	EL	37.3	12.4	7.0	4.0	41.1	16.1	7807629
GHW12	D	13	11	35°	3944540	RD	31.0	31.0	10.0	3.8	34.0	34.0	7807244
GHW12	D	17	15	35°	3944540	RD	31.0	31.0	10.0	3.8	34.0	34.0	7807480
GHW21	A	17	15			RE	43.9	19.9	17.3	4.7	52.2	28.2	7807246
GHW2	A	8.5				-	-	-	-	-	-	-	9805702
GHW2-MKR	A	8.5		N	18286	EL	14.1	9.2	13.0	4.0	17.1	12.2	7807025
GHW2-MKR	A	8.5		SES-N	18286	EL	14.1	9.2	13.0	4.0	17.1	12.2	7807027
GHW3	A	8.5				-	-	-	-	-	-	-	9805706
GHW4-MKR	A	8.5		N	18284	RE	14.9	10.1	14.0	4.0	21.2	16.6	7807029
GHW4-MKR	A	8.5		SES-N	18284	RE	14.9	10.1	14.0	4.0	21.2	16.6	7807031
GHW7	D	13	11	VF	16131	RD	18.0	18.0	18.0	1.5	19.7	19.7	7807062
GHW7-MKH	D	13	11			-	-	-	-	-	43.0	31.0	7806875
GHW7-MKR	A	13	11			-	-	-	-	-	30.0	27.0	7806876
HM1/2-MLK	A	smooth		CPA	A0475459428	RR	11.9	7.9	5.6	1.5	14.8	10.8	7807781
HM1/2-MLK	A	smooth		CPA	A0475459428	RR	11.9	7.9	5.6	1.5	14.8	10.8	7807787
HM2	A	4.5	4.5			-	-	-	-	-	-	-	7807467
HM2	A	7.5	6	CABIND		RR	12.8	10.8	-	3.2	14.2	12.2	7807655
HM2-MLK	A	4.5	4.5		872-857 / 805-120	RE	11.9	7.9	5.6	1.5	14.8	10.8	7806995
HM2-MLK	B	4.5	4.5	CPA	872-857 / 805-120	RE	11.9	7.9	5.6	1.5	14.8	10.8	7806796
HM2-MLK	C	4.5	4.5	CPA	872-857 / 805-120	RE	11.9	7.9	5.6	1.5	14.8	10.8	7806793
HM3	C	4.5	4.5			-	-	-	-	-	-	-	7807468
HM3-MLK	A	4.5	4.5		872-858 / 805-121	RE	15.9	7.9	5.5	1.5	18.9	10.8	7806801
HM3-MLK	B	4.5	4.5	CPA	872-858 / 805-121	RE	15.9	7.9	5.5	1.5	18.9	10.8	7806803
HM3-MLK	B	7.5	6	CPA	872-858 / 805-121	RE	15.9	7.9	5.5	1.5	18.9	10.8	7807831
HM3-MLK	C	4.5	4.5	CPA	872-858 / 805-121	RE	15.9	7.9	5.5	1.5	18.9	10.8	7806794
HM3-MLK	C	7.5	6	CPA	872-858 / 805-121	RE	15.9	7.9	5.5	1.5	18.9	10.8	7806581
HM4	A	7.5	6	CAND		RR	11.7	4.6	1.5	1.5	13.7	7.0	7806587
HM4	B	7.5	6			-	-	-	-	-	-	-	7807521
HM4	B	7.5	6	180°		-	-	-	-	-	-	-	7807522
HM4	C	4.5	4.5			-	-	-	-	-	-	-	7806560
HM4-MLK	A	4.5	4.5		872-859 / 805-122	RR	21.3	9.3	5.5	1.5	24.3	12.3	7806589
HM4-MLK	A	7.5	6		872-859 / 805-122	RR	21.3	9.3	5.5	1.5	24.3	12.3	7806806
HM4-MLK	B	7.5	6	CPA	872-859 / 805-122	RR	21.3	9.3	5.5	1.5	24.3	12.3	7806807
HM4-MLK	C	7.5	6	CPA	872-859 / 805-122	RR	21.3	9.3	5.5	1.5	24.3	12.3	7806808
HM5	C	4.5	4.5			-	-	-	-	-	-	-	7806914

Connector Stecker	Design Design	POLYFLEX compatibility Kompatibilität		Feature Besonderheit	Connector No. Stecker Nr.	Shape Form	Ls (mm)	Bs (mm)	Hs (mm)	Ps (mm)	La (mm)	Ba (mm)	Schlemmer PN
		NP & UFW	AHW										
HM5-MLK	A	7.5	6		872-860 / 805-123	RE	25.3	9.3	5.5	1.5	28.3	12.3	7807780
HM5-MLK	B	7.5	6		872-860 / 805-123	RE	25.3	9.3	5.5	1.5	28.3	12.2	7806795
HM5-MLK	C	10	8.5		872-860 / 805-123	RE	25.3	9.3	5.5	1.5	28.3	12.2	7807788
HM5-MLK	C	7.5	6		872-860 / 805-123	RE	25.3	9.3	5.5	1.5	28.3	12.2	7806790
ITT50-APD	D	22	19		120110-0075	RD	33.8	33.8	-	-	36.4	36.4	7807680
ITT50-APD	D	26	26		120110-0075	RD	33.8	33.8	-	-	36.4	36.4	7807679
JETRONIC2	A	8.5 UFW				-	-	-	-	-	-	-	9805711
JETRONIC3	A	10 UFW				-	-	-	-	-	-	-	9805710
KBR2	B	smooth		50L	4B0 971 955	EL	31.4	19.7	12.6	3.5	34.5	23.0	7807143
KS	A	13	11			RD							7806874
KS	D	13	11			RD	-	-	-	-	-	-	7806863
LK10	B	8.5				RE	27.3	10.2	3.0	4.0	27.4	13.3	7807022
LK16	A	8.5			09 4307 01	RD	-	-	-	-	-	-	7807018
LK20	D	13	11		09 4320 01	RD	26.3	26.3	5.0	3.7	31.0	31.0	7807090
LK20	D	17	15	EHK22	09 4320 01	RD	26.3	26.3	5.0	3.7	31.0	31.0	7807636
LK 25	C			35°	09 4025 ..	RE	66.5	22.5	-	-	70.0	25.0	7807637
LK2	C	4.5	4.5	180°		-	-	-	-	-	-	-	7806853
LK2-MT	A+D	4.5	smooth			-	-	-	-	-	-	-	7806915
LK2-MT	A	4.5	4.5		09 4404 ..	EL	14.2	9.1	7.0	5.0	18.0	12.9	7807840
LK2-MT	-	4.5	4.5	180°		-	-	-	-	-	-	-	7807841
LK2 SLK 2.8	B	7.5	6			-	-	-	-	-	29.0	28.0	7807735
LK20	D				-	-	-	-	-	-	93.0	49.0	7807960
LK23-MLK1.2	C	7.5	6		09 4421 ..	RE	13.6	9.6	2.0	2.0	17.0	11.4	7807010
LK3-MT	B	4.5	4.5		09 4403 ..	EL	19.2	11.2	7.0	5.0	23.0	15.0	7807806
LK3 SLK 2.8	A	-	-	Angle	-	-	-	-	-	-	14.0	16.2	7806909
LK3-SLK2.8	C	4.5	4.5	MS	09 44149 .	-	-	-	-	-	-	-	7806917
LK4-LKS1.5	A	7.5	6			-	-	-	-	-	-	-	7806925
LK4-SLK2.8	B	7.5	6		53644 0	RR	21.6	6.6	7.0	5.0	25.8	10.8	7806910
LK4-SLK2.8	B	7.5	6	smooth		-	-	-	-	-	-	-	7806912
LK5	C	7.5	6		09 44150 .	EL	27.4	11.5	7.0	5.0	31.0	15.2	7807271
MOLE 2X3P	C	10	8.5			-	-	-	-	-	35.0	34.0	7806901
MTA2	B	4.5	4.5	36°	1 928 403 874	EL	11.5	7.0	7.0	2.0	15.1	10.6	7807710
MTA4	A	10	8.5	SL		EL	21.6	9.0	7.0	2.0	25.1	12.5	7806584
PASS05	C	smooth				RE	26.8	13.5	-	-	-	-	7807760
PRESSURE SENSOR	D	7.5	6		-	RD	-	-	-	-	-	-	7807639
RB16	A	13	11		1 928 404 190	RD	-	-	-	-	-	-	7807176
RB16	A	8.5			1 928 404 190	RD	-	-	-	-	-	-	7807175
RB2-JT	A	4.5	4.5			EL	14.0	9.0	13.6	5.0	17.2	12.2	7806869
RB2-JT	A	8.5 UFW				-	-	-	-	-	-	-	9805711
RB2-KPT1.5	C	4.5	4.5		1 928 403 874	EL	11.5	7.0	7.0	2.0	15.1	10.6	7807681
RB2-KPT1.5	C	4.5	4.5		1 928 403 874	EL	11.5	7.0	7.0	2.0	15.1	10.6	7807835
RB2-KPT	A	smooth			1 928 403 874	EL	11.5	7.0	7.0	2.0	20.0	10.6	7807651
RB2-KPT	A	4.5	4.5		1 928 403 874	EL	11.5	7.0	7.0	2.0	15.1	10.6	7807611
RB2-KPT	A	4.5	4.5	PA46	1 928 403 874	EL	11.5	7.0	7.0	2.0	15.1	10.6	7806116
RB2-KPT	A	7.5	6		1 928 403 874	EL	11.5	7.0	7.0	2.0	15.1	10.6	7807612

Connector Stecker	Design Design	POLYFLEX compatibility Kompatibilität		Feature Besonderheit	Connector No. Stecker Nr.	Shape Form	Ls (mm)	Bs (mm)	Hs (mm)	Ps (mm)	La (mm)	Ba (mm)	Schlemmer PN
		NP & UFW	AHW										
RB2-KPT	B	4.5	4.5		1 928 403 874	EL	11.5	7.0	7.0	2.0	15.1	10.6	7807069
RB2-KPT	B	7.5	6		1 928 403 874	EL	11.5	7.0	7.0	2.0	15.1	10.6	7807079
RB2-KPT	C	4.5	4.5	35L	1 928 403 874	EL	11.5	7.0	7.0	2.0	15.1	10.6	7807634
RB2-KPT	C	7.5	6		1 928 403 874	EL	11.5	7.0	7.0	2.0	15.1	10.6	7807078
RB2-KPT	C	8.5		NE	1 928 403 874	EL	11.5	7.0	7.0	2.0	15.1	10.6	7807784
RB35	A	26	26		1 928 401 987	RD	28.5	28.5	9.8	-	32.0	32.0	7807228
RB35	D	17	15		1 928 401 987	RD	28.5	28.5	9.8	-	32.0	32.0	7807102
RB3-JT	A	4.5	4.5		1 928 402 4..	EL	19.0	9.0	13.6	5.0	23.2	13.8	7807779
RB3-JT	A	7.5	6		1 928 402 4..	EL	19.0	9.0	13.6	5.0	23.2	13.8	7806870
RB3-JT	A	8.5 UFW				-	-	-	-	-	-	-	9805710
RB3-KPT	A	smooth			1 928 403 966	EL	16.5	7.0	10.3	2.0	20.0	10.6	7807652
RB3-KPT	A	4.5			1 928 403 966	EL	16.5	7.0	10.3	2.0	20.0	10.6	7807623
RB3-KPT	A	7.5	6		1 928 403 966	EL	16.5	7.0	10.3	2.0	20.0	10.6	7807625
RB3-KPT	B	4.5	4.5		1 928 403 966	EL	16.5	7.0	10.3	2.0	20.0	10.6	7807071
RB3-KPT	B	7.5	6		1 928 403 966	EL	16.5	7.0	10.3	2.0	20.0	10.6	7807608
RB3-KPT	C	4.5	4.5		1 928 403 966	EL	16.5	7.0	10.3	2.0	20.0	10.6	7807072
RB3-KPT	C	7.5	6		1 928 403 966	EL	16.5	7.0	10.3	2.0	20.0	10.6	7807609
RB42	A	smooth			1 928 403 943	-	-	-	-	-	-	-	7807684
RB4-JT	B	7.5	6		1 928 402 5..	EL	24.0	9.8	-	5.0	28.5	14.0	7807694
RB4-KPT	A	4.5	4.5		1 928 403 736	EL	21.6	9.0	7.0	2.0	25.0	12.6	7807643
RB4-KPT	A	7.5	6		1 928 403 736	EL	21.6	9.0	7.0	2.0	25.0	12.6	7807644
RB4-KPT	B	4.5	4.5		1 928 403 736	EL	21.6	9.0	7.0	2.0	25.0	12.6	7807810
RB4-KPT	B	7.5	6		1 928 403 736	EL	21.6	9.0	7.0	2.0	25.0	12.6	7807776
RB4-KPT	C	4.5	4.5		1 928 403 736	EL	21.6	9.0	7.0	2.0	25.0	12.6	7806864
RB4-KPT	C	7.5	6		1 928 403 736	EL	21.6	9.0	7.0	2.0	25.0	12.6	7807064
RB4 KPT	C	-	-			-	-	-	-	-	17.0	51.0	7807739
RB5	B	4.5	4.5		1 928 A00	RE	17.0	19.5	2.0	2.0	13.6	16.4	7807727
RB5	B	7.5	6		1 928 A00	RE	17.0	19.5	2.0	2.0	13.6	16.4	7807729
RB5-KPT	A	4.5	4.5		1 928 403 738	EL	26.6	9.0	7.0	2.0	30.1	12.6	7807186
RB5-KPT	A	7.5	6		1 928 403 738	EL	26.6	9.0	7.0	2.0	30.1	12.6	7807179
RB5-KPT	B	7.5	6		1 928 403 738	EL	26.6	9.0	7.0	2.0	30.1	12.6	7807073
RB5-KPT	C	7.5	6		1 928 403 738	EL	26.6	9.0	7.0	2.0	30.1	12.6	7807074
RB6-KPT	C	7.5	6		1 928 403 740	EL	31.4	8.8	7.4	2.0	35.0	12.5	7807183
RB89	A	22	19		1 928 404 184	RD	-	-	-	-	-	-	7807177
RB89	D	26	26		1 928 404 184	RD	-	-	-	-	-	-	7807404
SA21	A	10	8.5		-	RD	19.4	19.4	-	-	21.5	21.5	7807263
SA21	A	4.5	4.5		-	RD	19.4	19.4	-	-	21.5	21.5	7807666
SA21	A	8.5			-	RD	19.4	19.4	-	-	21.5	21.5	7807266
SA21	A	8.5		NEW	-	RD	19.4	19.4	-	-	21.5	21.5	7807665
SA21	D	10	8.5		-	RD	19.4	19.4	-	-	21.5	21.5	7807265
SA21	D	4.5	4.5		-	RD	19.4	19.4	-	-	21.5	21.5	7807668
SIEM28/52	B	V23542-C1028-B300				-	-	-	-	-	-	-	7807180
SUM2	A	7.5		45°	6189-0786	-	-	-	-	-	-	-	7807626
TE 2P	A	8.5	-		-	-	-	-	-	-	38.0	23.0	7806904

Connector Stecker	Design Design	POLYFLEX compatibility Kompatibilität		Feature Besonderheit	Connector No. Stecker Nr.	Shape Form	Ls (mm)	Bs (mm)	Hs (mm)	Ps (mm)	La (mm)	Ba (mm)	Schlemmer PN
		NP & UFW	AHW										
TE 2P	A	10	8.5		-	-	-	-	-	-	38.0	23.0	7806907
TE 2P A D14 CT 45	A	-	-		-	-	-	-	-	-	63.0	47.0	7806903
TE 2X3P	C	-	-		-	-	-	-	-	-	62.0	24.0	7806902
TE 4P D D14 CT	D	-	-		-	-	-	-	-	-	61.0	29.0	7806906
TE GROD	A	13	11		-	-	-	-	-	-	40.0	41.0	7807736
TE GROE	A	17	15		-	-	-	-	-	-	45.0	53.0	7807737
TE HDSCS A	A	8.5	-		-	-	-	-	-	-	28.0	32.0	7807754
TE HDSCS GRA	A	-	-		-	-	-	-	-	-	55.0	30.0	7806640
TE HDSCS GRA	C	10	8.5		-	-	-	-	-	-	43.0	25.0	7806644
TE HDSCS GRA	A	10	8.5		-	-	-	-	-	-	32.0	23.0	7806645
TE HDSCS GRC	A	-	-		-	-	-	-	-	-	70.0	33.0	7806641
TE HDSCS GRD	A	-	-		-	-	-	-	-	-	72.0	41.0	7806642
TE HDSCS GRE	A	-	-		-	-	-	-	-	-	72.0	53.0	7806643
TE HDSCS GRE A	A	17	15		-	-	-	-	-	-	39.0	53.0	7807732
TE HDSCS GRE C	C	17	15		-	-	-	-	-	-	70.0	37.0	7807731
TE_HDSCS_GRA	C	8.5	-		-	-	-	-	-	-	43.0	23.0	7807753
TE_HDSCS_GRB	A	13	11		-	-	-	-	-	-	33.0	28.0	7807741
TE_HDSCS_GRB	D	13	11		-	-	-	-	-	-	44.0	29.0	7807755
TE_HDSCS_GRC	C	13	11		-	-	-	-	-	-	49.0	29.0	7807756
TE_HDSCS_GRC	A	13	11		-	-	-	-	-	-	36.0	33.0	7807757
TE_HDSCS_GRD	C	13	11		-	-	-	-	-	-	57.0	30.0	7807758
TE_HDSCS_GRD	A	13	11		-	-	-	-	-	-	38.0	41.0	7807759
TE2_MPC	C	8.5	-		-	-	-	-	-	-	32.0	25.0	7807733
TYC02	A	smooth			1813029-1	RR	-	-	-	-	-	-	7806629
TYC02	A	4.5	4.5		-	-	-	-	-	-	-	-	7806073
TYC02-MCP	A	8.5 UFW			-	-	-	-	-	-	-	-	7806630
TYC03	B	7.5	6		-	-	-	-	-	-	-	-	7806072
-	A	7.5	6		-	RE	-	-	-	-	-	-	9818376

ANGLE PIECES / WINKELSTÜCKE

POLYFLEX compatibility		Feature Besonderheit	Connector No. Stecker Nr.	Shape Form	Ls (mm)	Bs (mm)	Hs (mm)	Ps (mm)	La (mm)	Ba (mm)	Schlemmer PN
NP & UFW	AHW										
4.5	4.5		7807656, 7807790, 7807652, 7807791 7807651, 7807792, 7807695, 7806590	RD	8.8	8.8	-	1	10.5	10.5	7807642
7.5	6.0		7807656, 7807790, 7807652, 7807791 7807651, 7807792, 7807695, 7806590	RD	8.8	8.8	-	1	10.5	10.5	7807690
4.5	4.5	180°	7807656, 7807790, 7807652, 7807791 7807651, 7807792, 7807695, 7806590	RD	8.5	8.5	2.5	1	11.1	11.1	7807834*

*PA46 raw material, brown-red color

POLYFLEX CONVOLUTE CLOSURE ACCESSORIES

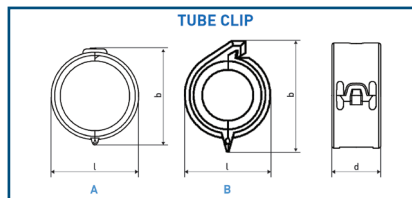
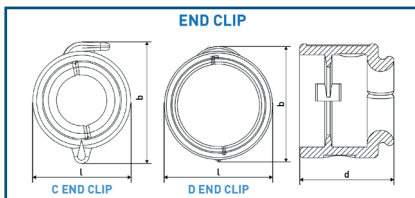
- Convolute closure of protected cables from the main wiring harnesses
- Easy & quick installation

- Well Schlauchverschluss geschützter Kabel aus dem Hauptkabelbaum
- einfache & schnelle Installation



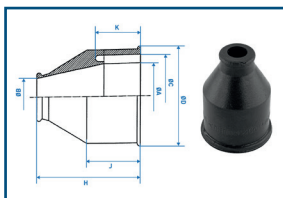
- **Product family:** Accessories
- **Construction:** PA, PVC & TPE injected parts
- **Temperature of use:** up to -40/135°C
- **Standard colors:** black
- **Packaging:** cardboard boxes
- Compatible with POLYFLEX convoluted tubing range. Please contact your Sales Representative for more information.

- **Produktfamilie:** Zubehör
- **Konstruktion:** PA-, PVC- & TPE-Spritzgussteile
- **Betriebstemperatur:** bis -40/135°C
- **Standardfarbe:** schwarz
- **Lieferformen:** Karton
- kompatibel mit POLYFLEX-Wellschläuchen; für weitere Informationen kontaktieren Sie bitte Ihren Vertriebsmitarbeiter.



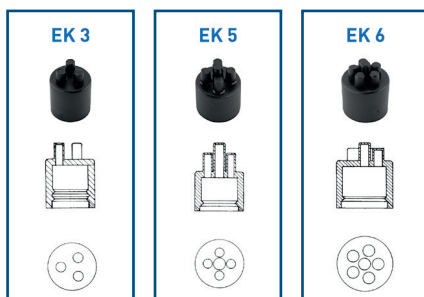
Shape Form	Color Farbe	Plug System Stecksystem	Plug socket slide in Steckanschluss	POLYFLEX compatibility / Kompatibilität		b (mm)	l (mm)	d (mm)	Schlemmer PN
				NP & UFW	AHW				
A	black	Tube Clip		4.5	4.5	13.0	9.4	13.0	9805940
A	black	Tube Clip		7.5	6	15.8	12.2	13.0	9805941
A	black	Tube Clip		10	8.5	18.9	15.4	13.0	9805942
A	black	Tube Clip		13	11	21.6	18.3	13.0	9805943
A	black	Tube Clip		14		24.6	21.3	13.0	9805949
A	gray	Tube Clip		14		24.6	21.3	13.0	9805959
A	black	Tube Clip		17	15	27.1	23.6	14.5	9805944
A	black	Tube Clip	✓	17	15	27.4	23.8	22.0	9805908
A	black	Tube Clip		22	19	31.6	28.3	16.0	9805945
A	black	Tube Clip	✓	22	19	31.9	28.3	22.0	9805907
A	black	Tube Clip			23HF	35.0	31.8	18.0	9805955
A	black	Tube Clip		26	26	37.7	34.4	19.0	9805946
A	black	Tube Clip		29		41.1	37.5	19.0	9805947
B	black	Tube Clip		8.5		18.3	15.6	12.7	9805939
C	black	End clip		4.5	4.5	12.8	9.8	10.1	9805935
C	black	End clip		7.5	6	15.6	12.6	10.5	9805936
D	black	End clip		22	19	32.3	28.3	12.5	9805938

END SLEEVE / ENDMUFFE



Type Typ	Clamping range for cable ØB (mm) Klemmbereich für Kabel ØB (mm)	For convoluted tubing ØC (mm) für Well Schlauch ØC (mm)	POLYFLEX compatibility / Kompatibilität		A (mm)	D (mm)	H (mm)	J (mm)	K (mm)	Schlemmer PN
			NP & UFW	AHW						
GZ 9	4.0 - 9.0	17.0 - 19.0	14	-	10.5	22.4	33.0	19.0	11.5	8500096
GZ 11	5.0 - 12.0	20.0 - 23.0	17	15	13.5	25.0	33.5	18.5	11.5	8500118
GZ 13.5	6.0 - 14.0	22.0 - 25.0	19/22	-	16.0	27.0	32.3	16.0	11.6	8500134
GZ 16	7.0 - 17.0	24.0 - 27.0	22	19	18.0	29.0	47.0	25.0	16.7	8500169
GZ 21	9.0 - 20.0	30.0 - 33.0	26	26	23.0	35.0	47.5	26.0	15.5	8500215
GZ 29	16.0 - 30.0	39.0 - 43.0	37	-	31.0	45.0	47.0	25.0	17.0	8500290
GZ 36	23.0 - 40.0	49.0 - 54.0	50	-	42.0	55.0	47.0	24.0	17.0	8500363
GZ 42	30.0 - 45.0	55.0 - 61.0	-	-	48.0	62.2	47.0	25.0	17.0	8500428
GZ 48	33.0 - 50.0	61.0 - 66.0	-	-	54.0	67.0	47.0	25.0	17.0	8500487

END CAP / ENDKAPPE



Type Typ	Cable eyes Kabelausslässe	POLYFLEX compatibility		Schlemmer PN
		NP & UFW	AHW	
EK 3	3	8.5	-	8501033
EK 5	5	10	8.5	8501068
EK 6	6	13	11	8501076

SEM-FAST ACCESSORIES

- Conical sealing on corrugated tube
- Thread sealing by sealing bars
- Special click-in system, easy and tight assembly

- konische Abdichtung am Wellenschlauch
- Gewindeabdichtung mit Dichtleisten
- spezielles Klicksystem, einfache und feste Montage



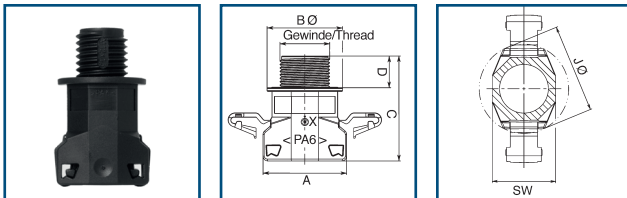
- **Product family:** Accessories
- **Construction:** PA injected parts
- **Temperature of use:** up to -40/120°C
- **Standard colors:** black, gray
- **Packaging:** cardboard boxes
- Compatible with POLYFLEX convoluted tubing range. Please contact your Sales Representative for more information.

- **Produktfamilie:** Zubehör
- **Konstruktion:** PA-Spritzgussteile
- **Betriebstemperatur:** bis -40/120°C
- **Standardfarbe:** schwarz, grau
- **Lieferformen:** Karton
- kompatibel mit POLYFLEX-Wellenschläuchen; für weitere Informationen kontaktieren Sie bitte Ihren Vertriebsmitarbeiter.



SEM-Fast Straight & 90° Elbow (black)
UR File E81472 (acc. to UL1696)

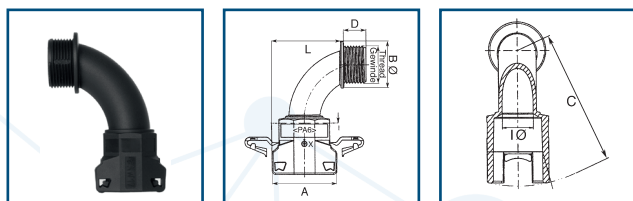
DIMENSIONS SEM-FAST STRAIGHT / ABMESSUNGEN SEM-FAST GERADE



External thread Außengewinde	for Diameter für Durchmesser	SW (mm)	A (mm)	B Ø (mm)	C (mm)	D (mm)	smallest l Ø (mm)	J Ø (mm)	Schlemmer PN (black)	Schlemmer PN (gray)
PG										
PG 7	7.5	14.0	19.0	18.0	34.0	11.0	7.5	21.0	3805028	3805128
PG 7	8.5	16.0	20.6	20.0	35.0	11.0	7.5	23.0	3805012	3805112
PG 7	10	17.0	21.6	22.0	36.0	12.0	9.0	24.5	3805024	3805124
PG 9	10	17.0	21.6	22.0	36.0	12.0	11.0	24.5	3805004	3805104
PG 9	12+13	20.0	25.5	25.0	38.0	12.0	11.0	29.0	3805037	3805137
PG 11	10	17.0	21.6	22.0	36.0	12.0	12.5	24.5	3805050	3805150
PG 11	12+13	20.0	25.5	25.0	38.0	12.0	14.5	29.0	3805009	3805109
PG 13.5	10	17.0	21.6	25.0	36.0	12.0	12.5	24.5	3805064	-
PG 13.5	12+13	20.0	25.5	25.0	38.0	12.0	15.2	29.0	3805010	3805110
PG 13.5	17	27.0	34.5	31.0	43.0	13.0	15.4	38.5	3805005	3805105
PG 16	17	27.0	34.5	31.0	43.0	13.0	18.1	38.5	3805006	3805106
PG 21	22	32.0	40.5	36.0	48.0	13.0	23.0	45.5	3805023	3805123
PG 21	23	34.0	42.5	38.0	48.0	13.0	23.0	48.5	3805014	3805114
PG 29	29	41.0	49.5	46.0	52.0	15.0	31.0	55.5	3805016	3805116
PG 36	37	50.0	59.0	55.0	62.0	17.0	39.0	66.5	3805018	3805118
PG 48	50	64.0	72.0	72.0	68.0	19.0	47.0	80.0	3805021	3805121

External thread Außengewinde	for Diameter für Durchmesser	SW (mm)	A (mm)	B Ø (mm)	C (mm)	D (mm)	smallest l Ø (mm)	J Ø (mm)	Schlemmer PN (black)	Schlemmer PN (gray)
METRIC / METRISCH										
M 12 X 1.5	7.5	14.0	19.0	18.0	34.0	11.0	7.5	21.0	3805047	3805147
M 12 X 1.5	8.5	16.0	20.6	20.0	35.0	11.0	7.5	23.0	3805011	3805111
M 12 X 1.5	10	17.0	21.6	22.0	36.0	12.0	7.5	24.5	3805000	3805100
M 16 X 1.5	10	17.0	21.6	22.0	36.0	12.0	11.0	24.5	3805001	3805101
M 16 X 1.5	12+13	20.0	25.5	25.0	38.0	12.0	11.0	29.0	3805007	3805107
M 20 X 1.5	10	17.0	21.6	25.0	36.0	12.0	12.5	24.5	3805051	-
M 20 X 1.5	12+13	20.0	25.5	25.0	38.0	12.0	15.2	29.0	3805008	3805108
M 20 X 1.5	17	27.0	34.5	31.0	43.0	13.0	15.4	38.5	3805002	3805102
M 25 X 1.5	17	27.0	34.5	31.0	43.0	13.0	19.1	38.5	3805003	3805103
M 25 X 1.5	22	32.0	40.5	36.0	48.0	13.0	19.1	45.5	3805022	3805122
M 25 X 1.5	23	34.0	42.5	38.0	48.0	13.0	19.1	48.5	3805013	3805113
M 32 X 1.5	29	41.0	49.5	46.0	52.0	15.0	25.5	55.5	3805015	3805115
M 40 X 1.5	37	50.0	59.0	55.0	62.0	17.0	34.0	66.5	3805017	3805117
M 50 X 1.5	50	64.0	72.0	72.0	68.0	19.0	43.5	80.0	3805019	3805119
M 63 X 1.5	50	64.0	72.0	72.0	68.0	19.0	47.0	80.0	3805020	3805120
NPT										
NPT 1/4"	7.5	14.0	19.0	18.0	34.0	11.0	7.5	21.0	3805540	-
NPT 1/4"	10	17.0	21.6	22.0	36.0	12.0	7.5	24.5	3805541	-
NPT 3/8"	10	17.0	21.6	22.0	36.0	12.0	11.0	24.5	3805542	-
NPT 3/8"	12+13	20.0	25.5	25.0	38.0	12.0	11.0	29.0	3805543	-
NPT 1/2"	12+13	20.0	25.5	25.0	38.0	12.0	14.5	29.0	3805544	-
NPT 1/2"	17	27.0	34.5	31.0	43.0	13.0	14.5	38.5	3805545	-
NPT 3/4"	23	34.0	42.5	38.0	48.0	13.0	19.1	48.5	3805546	-
NPT 1"	29	41.0	49.5	46.0	52.0	15.0	25.5	55.5	3805548	-
NPT 1 1/2"	50	64.0	72.0	72.0	68.0	19.0	39.0	80.0	3805552	-
NPT 2"	50	64.0	72.0	72.0	68.0	19.0	51.5	80.0	3805553	-

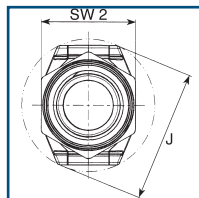
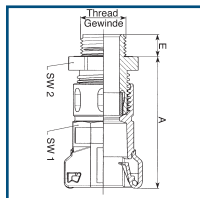
DIMENSIONS SEM-FAST 90° ELBOW / ABMESSUNGEN 90° ELLBOGEN



External thread Außengewinde	for Diameter für Durchmesser	A (mm)	B Ø (mm)	C (mm)	D (mm)	smallest l Ø (mm)	L (mm)	Schlemmer PN (black)	Schlemmer PN (gray)
PG									
PG 9	10	21.6	20.0	50.0	12.0	9.5	29.0	3805201	3805301
PG 11	12 + 13	25.5	25.0	54.6	12.0	13.5	34.0	3805207	3805307
PG 13.5	17	34.5	25.0	59.7	12.0	13.5	38.5	3805214	3805314
PG 16	17	34.5	31.0	65.8	13.0	17.0	44.5	3805213	3805313
PG 21	23	42.5	38.0	74.1	13.0	23.0	51.5	3805219	3805319
PG 29	29	49.5	48.0	86.8	15.0	31.0	63.5	3805225	3805325
PG 36	37	59.0	58.0	104.8	17.0	39.5	74.5	3805231	3805331
PG 48	50	72.0	72.0	129.0	19.0	51.5	99.8	3805237	3805337

External thread Außengewinde	for Diameter für Durchmesser	A (mm)	B Ø (mm)	C (mm)	D (mm)	smallest l Ø (mm)	L (mm)	Schlemmer PN (black)	Schlemmer PN (gray)
METRIC / METRISCH									
M 16 X 1.5	10	21.6	20.0	50.0	12.0	9.5	29.0	3805200	3805300
M 16 X 1.5	12 + 13	25.5	20.0	52.7	12.0	9.5	30.5	3805205	3805305
M 20 X 1.5	12 + 13	25.5	25.0	54.6	12.0	13.5	34.0	3805206	3805306
M 20 X 1.5	17	34.5	25.0	59.7	12.0	13.5	38.5	3805211	3805311
M 25 X 1.5	17	34.5	31.0	65.8	13.0	17.0	44.5	3805212	3805312
M 25 X 1.5	23	42.5	31.0	71.3	13.0	17.0	48.5	3805217	3805317
M 32 X 1.5	23	42.5	38.0	74.1	13.0	23.0	51.5	3805218	3805318
M 32 X 1.5	29	49.5	38.0	77.2	13.0	23.0	54.5	3805223	3805323
M 40 X 1.5	29	49.5	48.0	86.8	15.0	31.0	63.5	3805224	3805324
M 40 X 1.5	37	59.0	48.0	95.6	15.0	31.0	68.5	3805229	3805329
M 50 X 1.5	37	59.0	58.0	104.8	17.0	39.5	74.5	3805230	3805330
M 50 X 1.5	50	72.0	58.0	111.2	17.0	39.5	81.0	3805235	3805335
M 63 X 1.5	50	72.0	72.0	129.0	19.0	51.5	99.8	3805236	3805336
NPT									
NPT 1/2"	12+13	25.5	25.0	54.6	12.0	13.5	34.0	3805753	-
NPT 1/2"	17	34.5	35.0	59.7	12.0	13.5	38.5	3805754	-
NPT 3/4"	23	42.5	31.0	71.3	13.0	17.0	48.5	3805755	-
NPT 1"	29	49.5	38.0	77.2	13.0	31.0	54.5	3805756	-
NPT 2"	50	72.0	72.0	129.0	19.0	51.5	99.8	3805760	-

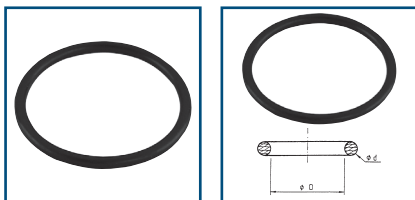
DIMENSIONS SEM-FAST COMBI / ABMESSUNGEN SEM-FAST KOMBI



External thread Außengewinde	suitable for corrugated tube NW passend für Wellenschlauch NW	Clamping range (mm) Klemmbereich (mm)	SW 1 (mm)	SW 2 (mm)	E (mm)	A (mm)	J (mm)	Schlemmer PN (black)
PG								
PG 9	10	2.5 - 8.0	17.0	19.0	8.0	47.0	24.5	3805601
PG 11	12+13	3.5 - 10.0	20.0	22.0	8.0	53.0	29.0	3805602
PG 13.5	12+13	5.0 - 12.0	20.0	24.0	9.0	53.0	29.0	3805603
PG 13.5	17	5.0 - 12.0	27.0	24.0	9.0	58.5	38.5	3805604
PG 16	17	7.0 - 14.0	27.0	27.0	10.0	58.5	38.5	3805605
PG 21	22	9.0 - 18.0	32.0	33.0	11.0	68.5	45.5	3805606
PG 21	23	9.0 - 18.0	34.0	33.0	11.0	68.5	48.5	3805607
PG 29	29	14.0 - 25.0	41.0	42.0	11.0	75.0	55.5	3805608

External thread Außengewinde	suitable for corrugated tube NW passend für Well Schlauch NW	Clamping range (mm) Klemmbereich (mm)	SW 1 (mm)	SW 2 (mm)	E (mm)	A (mm)	J (mm)	Schlemmer PN (black)
METRIC / METRISCH								
M 16X1.5/9	10	2.5 - 8.0	17.0	19.0	8.0	47.0	24.5	3805621
M 16X1.5/11	12+13	3.5 - 10.0	20.0	22.0	10.0	53.0	29.0	3805622
M 20X1.5/13	12+13	5.0 - 12.0	20.0	24.0	10.0	53.0	29.0	3805623
M 20X1.5/13	17	5.0 - 12.0	27.0	24.0	10.0	58.5	38.5	3805624
M 20X1.5/16	17	7.0 - 14.0	27.0	27.0	10.0	58.5	38.5	3805625
M 25X1.5/16	17	7.0 - 14.0	27.0	27.0	10.0	58.5	38.5	3805626
M 25X1.5/21	22	9.0 - 18.0	32.0	33.0	10.0	68.5	45.5	3805627
M 25X1.5/21	23	9.0 - 18.0	34.0	33.0	10.0	68.5	48.5	3805628
M 32X1.5	29	14.0 - 25.0	41.0	42.0	10.0	75.0	55.5	3805629

DIMENSIONS O-RING SEALINGS / ABMESSUNGEN O-RING-DICHTUNG



O-Ring sealing are made of NBR70 material
O-Ring-Dichtungen sind aus NBR70-Material

Suitable for profile passend für Profil	Diameter Durchmesser	D (mm)	d (mm)	Schlemmer PN
POLYFLEX NP PA6	7.5	5.0	1.50	8112800
POLYFLEX NP PA6	8.5	7.0	1.20	8112801
POLYFLEX NP PA6	10	7.0	1.50	8112802
POLYFLEX NP PA6	12	9.0	1.50	8112804
POLYFLEX NP PA6	13	8.0	1.60	8112803
POLYFLEX NP PA6	17	14.0	1.78	8112807
POLYFLEX NP PA6	22	14.0	2.00	8112808
POLYFLEX NP PA6	23	18.0	2.00	8112809
POLYFLEX NP PA6	29	20.0	2.50	8112810
POLYFLEX NP PA6	37	24.0	2.50	8112811
POLYFLEX NP PA6	50*	28.0	2.50	8112813

*slip two O-ring sealings for size NW 50 into the first and second groove of the tube

* bei NW 50 schieben Sie zwei O-Ring-Dichtungen jeweils in die erste und zweite Nut des Schlauchs

POLYFLEX GIGANT ACCESSORIES

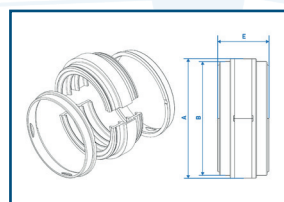
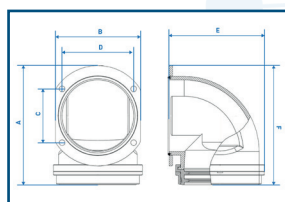
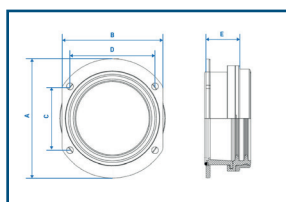
- Connection and routing of protected wiring harness
- Adapted to large dimensions convoluted tubing
- Easy & quick installation

- Verbindung und Führung geschützter Kabelbäume
- für große Wellenschlauchabmessungen
- einfache & schnelle Installation



- **Product family:** Accessories
- **Construction:** PA injected parts
O-Ring: NBR 70°
shore A±5
- **Temperature of use:** up to -30/120°C
- **Standard colors:** black
- **Packaging:** cardboard boxes
- Compatible with POLYFLEX GIGANT convoluted tubing range. Please contact your Sales Representative for more information.

- **Produktfamilie:** Zubehör
- **Konstruktion:** PA-Spritzgussteile
O-Ring: NBR 70°
shore A±5
- **Betriebstemperatur:** bis -30/120°C
- **Standardfarbe:** schwarz
- **Lieferformen:** Karton
- kompatibel mit POLYFLEX GIGANT-Wellschläuchen; für weitere Informationen kontaktieren Sie bitte Ihren Vertriebsmitarbeiter.

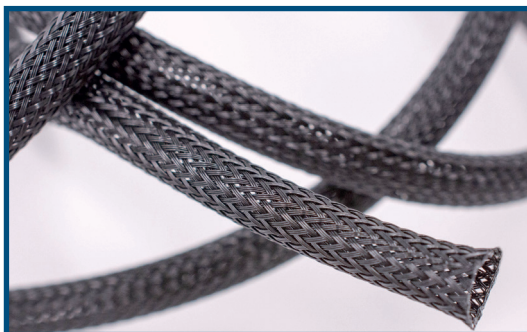


For diameter für Durchmesser	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Schlemmer PN (black)	Schlemmer PN (gray)
FIXING STRAIGHT / ARMATUR GERADE								
70	112,0	95,0	60,0	80,0	42,5	-	3206005	3206000
95	145,0	126,0	74,0	108,0	51,0	-	3206007	3206002
FIXING 90° ANGLE / ARMATUR 90°-WINKEL								
70	112	95	60	80	107,0	134,0	3206004	3206001
95	145	126	74	108	143,0	173,0	3206006	3206003
SLEEVE / VERBINDUNGSMUFFE								
70	99,5	93,0	-	-	45,0	-	3206058	-
95	130,0	124,0	-	-	56,0	-	3206052	-
GRIPPING CLAMPS + COMBI JAW / SPANNSCHELLE + KOMBIBACKE								
70	Plastic closure system / Kunststoff-Verschluss						8221570	-
70	Metallic closure system / Metall-Verschluss						8221571	-
95	Plastic closure system / Kunststoff-Verschluss						8221572	-
95	Metallic closure system / Metall-Verschluss						8221573	-



ASSEMBLY OF
THE GIGANT
SLEEVE
MONTAGE DES
GIGANT-
SCHLAUCHS

EXPANDABLE SLEEVING AUFDEHNBARE SCHLÄUCHE



LANGOFLEX PET, PET-D, PET-HD

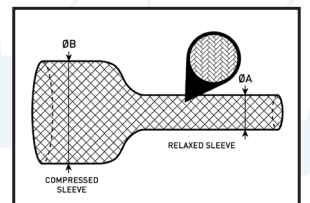
- Medium or high abrasion resistance
- Standard, dense or high density construction

- mittlere oder hohe Abriebbeständigkeit
- Standard-, dichte und hochdichte Konstruktion



- **Product family:** Expandable Sleeving
- **Construction:** PET .010" (0.25mm) braided monofilament
- **Temperature of use:** -40/150°C
- **Standard colors:** black, orange
- **Cutting:** hot cutting
- **Packaging:** roll pull-off boxes, spools, cut lengths upon request
- **Typical applications:**
 - Switch cabinets
 - Machine tools
 - Robotics & automated equipment

- **Produktfamilie:** Aufdehbare Schläuche
- **Konstruktion:** PET-Monofilament-geflecht .010" (0.25 mm)
- **Betriebstemperatur:** -40/150°C
- **Standardfarbe:** schwarz, orange
- **Schnitt:** Heißschnitt
- **Lieferformen:** gerollt (im Spendekarton), Spulen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Schaltschrankbau
 - Werkzeugmaschinen
 - Robotik & automatisierte Vorrichtung



EN 45 545-2:
Langoflex PET, PET-D, PET-HD (black)



ECE-R118:
Langoflex PET, PET-D, PET-HD (black)

Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
81

Designation Beschreibung	LANGOFLEX PET .. Coverage/Bedeckung: >70%		LANGOFLEX PET-D .. Coverage/Bedeckung: >85%		LANGOFLEX PET-HD .. Coverage/Bedeckung: >90%	
	Nominal A Ø (mm) Nominal A Ø (mm)	Maximum B Ø (mm) Maximal B Ø (mm)	Nominal A Ø (mm) Nominal A Ø (mm)	Maximum B Ø (mm) Maximal B Ø (mm)	Nominal A Ø (mm) Nominal A Ø (mm)	Maximum B Ø (mm) Maximal B Ø (mm)
..03	-	-	3	6	-	-
..04	-	-	4	9	4	8
..05	-	-	-	-	5	9
..06	6	9	6	11	6	11
..07	7	11	-	-	-	-
..08	-	-	8	13	8	11
..10	10	16	10	17	10	13
..12	12	18	-	-	12	17
..14	14	21	14	22	14	18
..16	16	25	16	23	16	20
..18	18	35	18	24	18	26
..20	20	30	20	27	-	-
..22	-	-	22	32	-	-
..24	-	-	24	37	-	-
..25	25	38	-	-	25	34
..27	-	-	27	45	-	-
..30	30	45	-	-	30	42
..35	-	-	35	50	-	-
..40	40	55	40	70	40	51
..50	50	70	50	80	-	-
..60	60	80	-	-	-	-
..70	-	-	-	-	70	80

LANGOFLEX PET V0

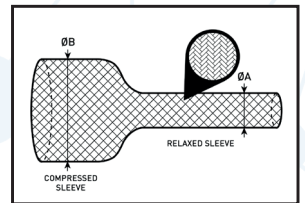
- ▶ Mechanical and abrasion protection
- ▶ Non-flammable

- ▶ mechanischer Schutz und Abriebschutz
- ▶ nicht brennbar



- **Product family:** Expandable Sleeving
- **Construction:** UL94 V0 PET .010" (0.25mm) braided monofilament
- **Temperature of use:** -40/150°C
- **Standard colors:** black
- **Cutting:** hot cutting
- **Packaging:** spools, cut lengths upon request
- **Typical applications:**
 - Lighting fixtures
 - Transportation
 - Industrial equipment

- **Produktfamilie:** Aufdehnbare Schläuche
- **Konstruktion:** UL 94 V0-PET-Monofilamentgeflecht .010" (0.25 mm)
- **Betriebstemperatur:** -40/150°C
- **Standardfarbe:** schwarz
- **Schnitt:** Heißschnitt
- **Lieferformen:** Spulen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Beleuchtungskörper
 - Transport
 - Industrieanlagen



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
82



EN 45 545-2

Designation Beschreibung	Nominal A Ø (mm) Nominal A Ø (mm)	Maximum B Ø (mm) Maximal B Ø (mm)
LANGOFLEX PET V0 03	3	6
LANGOFLEX PET V0 05	5	9
LANGOFLEX PET V0 06	6	9
LANGOFLEX PET V0 08	8	11
LANGOFLEX PET V0 10	10	13
LANGOFLEX PET V0 12	12	17
LANGOFLEX PET V0 14	14	22
LANGOFLEX PET V0 16	16	25
LANGOFLEX PET V0 20	20	27
LANGOFLEX PET V0 25	25	34
LANGOFLEX PET V0 40	40	51

LANGOFLEX PET FR

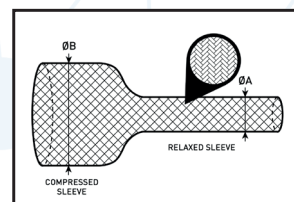
- ▶ Mechanical and abrasion protection
- ▶ Flame retardant

- ▶ mechanischer Schutz und Abriebschutz
- ▶ flammwidrig



- **Product family:** Expandable Sleeving
- **Construction:** flame retardant PET .010" (0.25mm) braided monofilament
- **Temperature of use:** -40/150°C
- **Standard colors:** black with white tracer
- **Cutting:** hot cutting
- **Packaging:** spools, cut lengths upon request
- **Typical applications:**
 - Lighting fixtures
 - Transportation
 - Industrial equipment

- **Produktfamilie:** Aufdehnbare Schläuche
- **Konstruktion:** flammwidriges PET-Monofilamentgeflecht .010" (0.25 mm)
- **Betriebstemperatur:** -40/150°C
- **Standardfarbe:** schwarz mit weißer Markierung
- **Schnitt:** Heißschnitt
- **Lieferformen:** Spulen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Beleuchtungskörper
 - Transport
 - Industrieanlagen



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
82



EN 45 545-2

Designation Beschreibung	Nominal A Ø (mm) Nominal A Ø (mm)	Maximum B Ø (mm) Maximal B Ø (mm)
LANGOFLEX PET FR 06	6	9
LANGOFLEX PET FR 07	7	11
LANGOFLEX PET FR 09	9	16.5
LANGOFLEX PET FR 10	10	16
LANGOFLEX PET FR 12	12	18
LANGOFLEX PET FR 14	14	21
LANGOFLEX PET FR 16	16	25
LANGOFLEX PET FR 18	18	35
LANGOFLEX PET FR 20	20	30
LANGOFLEX PET FR 25	25	38
LANGOFLEX PET FR 30	30	45
LANGOFLEX PET FR 40	40	55
LANGOFLEX PET FR 50	50	70
LANGOFLEX PET FR 60	60	80

LANGOFLEX PA, PA-D, PA-HD

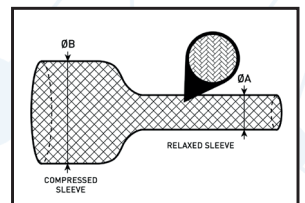
- High abrasion resistance
- Standard, dense or high density construction

- hohe Abriebbeständigkeit
- Standard-, dichte und hochdichte Konstruktion



- **Product family:** Expandable Sleeving
- **Construction:** PA .010" (0.25mm) braided monofilament
- **Temperature of use:** -40/125°C
- **Standard colors:** black, orange
- **Cutting:** hot cutting
- **Packaging:** roll pull-off boxes, spools, cut lengths upon request
- **Typical applications:**
 - Automation & Robotics
 - Agricultural equipment
 - Construction engines

- **Produktfamilie:** Aufdehnbare Schläuche
- **Konstruktion:** PA-Monofilamentgeflecht .010" (0.25 mm)
- **Betriebstemperatur:** -40/125°C
- **Standardfarbe:** schwarz, orange
- **Schnitt:** Heißschnitt
- **Lieferformen:** gerollt (im Spendekarton), Spulen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Automation & Robotik
 - landwirtschaftliche Geräte
 - Baumaschinen



ECE-R118:
Langoflex PA, PA-D, PA-HD (black)

Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
82

Designation Beschreibung	LANGOFLEX PA .. Coverage/Bedeckung: >70%		LANGOFLEX PA-D .. Coverage/Bedeckung: >85%		LANGOFLEX PA-HD .. Coverage/Bedeckung: >90%	
	Nominal A Ø (mm) Nominal A Ø (mm)	Maximum B Ø (mm) Maximal B Ø (mm)	Nominal A Ø (mm) Nominal A Ø (mm)	Maximum B Ø (mm) Maximal B Ø (mm)	Nominal A Ø (mm) Nominal A Ø (mm)	Maximum B Ø (mm) Maximal B Ø (mm)
..03	-	-	3	6	-	-
..04	-	-	4	9	4	8
..05	-	-	-	-	5	9
..06	6	9	6	11	-	-
..07	7	11	-	-	-	-
..08	-	-	8	13	8	11
..10	10	16	10	17	10	13
..12	12	18	-	-	12	17
..14	14	21	14	22	14	18
..16	16	25	16	23	16	20
..18	18	35	18	24	18	26
..20	-	-	20	27	-	-
..22	-	-	22	32	-	-
..24	-	-	24	37	-	-
..25	25	38	-	-	25	34
..27	-	-	27	45	-	-
..30	30	45	-	-	30	42
..35	-	-	35	50	-	-
..40	40	55	40	70	40	51
..50	50	70	50	80	-	-
..60	60	80	-	-	-	-
..70	-	-	-	-	70	80

LANGOFLEX PET022

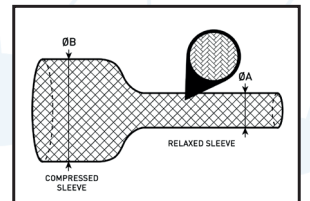
► Low to medium abrasion resistance

► geringe bis mittlere Abriebbeständigkeit



- **Product family:** Expandable Sleeving
- **Construction:** PET .009" (0.22mm) braided monofilament
- **Temperature of use:** -40/150°C
- **Standard colors:** black
- **Cutting:** hot cutting
- **Packaging:** roll pull-off boxes, spools, cut lengths upon request
- **Typical applications:**
 - Transportation
 - Lighting fixtures
 - Recreational vehicles

- **Produktfamilie:** Aufdehnbare Schläuche
- **Konstruktion:** PET-Monofilamentgeflecht .009" (0.22 mm)
- **Betriebstemperatur:** -40/150°C
- **Standardfarbe:** schwarz
- **Schnitt:** Heißschnitt
- **Lieferformen:** gerollt (im Spendekarton), Spulen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Transport
 - Beleuchtungskörper
 - Freizeitfahrzeuge



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
83



EN 45 545-2:
Langoflex PET022 (black)

Designation Beschreibung	Nominal A Ø (mm) Nominal A Ø (mm)	Maximum B Ø (mm) Maximal B Ø (mm)
LANGOFLEX PET022 04	4	7
LANGOFLEX PET022 05	5	9
LANGOFLEX PET022 06	6	11
LANGOFLEX PET022 08	8	12
LANGOFLEX PET022 10	10	15
LANGOFLEX PET022 12	12	17
LANGOFLEX PET022 15	15	20
LANGOFLEX PET022 18	18	30
LANGOFLEX PET022 20	20	26
LANGOFLEX PET022 25	25	34
LANGOFLEX PET022 30	30	40
LANGOFLEX PET022 40	40	50
LANGOFLEX PET022 50	50	75

LANGOFLEX PPS

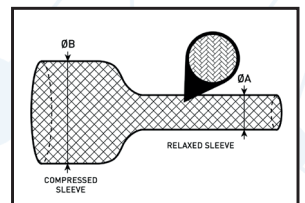
► High temperature endurance

► hohe Temperaturbeständigkeit



- **Product family:** Expandable Sleeving
- **Construction:** PPS .010" (0.25mm) braided monofilament
- **Temperature of use:** -40/200°C
- **Standard colors:** black (tracer available)
- **Cutting:** hot cutting
- **Packaging:** spools, cut lengths upon request
- **Typical applications:**
 - Marine applications
 - Electronics
 - Agricultural equipment

- **Produktfamilie:** Aufdehnbare Schläuche
- **Konstruktion:** PPS-Monofilamentgeflecht .010" (0.25 mm)
- **Betriebstemperatur:** -40/200°C
- **Standardfarbe:** schwarz (Markierung erhältlich)
- **Schnitt:** Heißschnitt
- **Lieferformen:** Spulen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Marineanwendungen
 - Elektronik
 - landwirtschaftliche Geräte

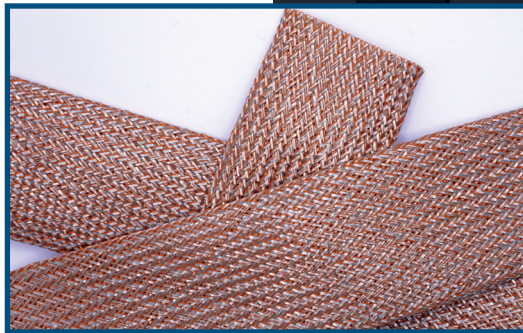


Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
83

Designation Beschreibung	Nominal A Ø (mm) Nominal A Ø (mm)	Maximum B Ø (mm) Maximal B Ø (mm)
LANGOFLEX PPS 03	3	6
LANGOFLEX PPS 04	4	8
LANGOFLEX PPS 05	5	9
LANGOFLEX PPS 06	6	11
LANGOFLEX PPS 08	8	13
LANGOFLEX PPS 10	10	17
LANGOFLEX PPS 12	12	17
LANGOFLEX PPS 14	14	22
LANGOFLEX PPS 16	16	25
LANGOFLEX PPS 18	18	24
LANGOFLEX PPS 20	20	27
LANGOFLEX PPS 22	22	32
LANGOFLEX PPS 25	25	34
LANGOFLEX PPS 30	30	37
LANGOFLEX PPS 35	35	50
LANGOFLEX PPS 40	40	42
LANGOFLEX PPS 50	50	80
LANGOFLEX PPS 70	70	80

EMI SLEEVING

EMI SCHLÄUCHE



LANGOFLEX EMI-HV M

► Electromagnetic shielding

► elektromagnetische Abschirmung



- **Product family:** EMI Sleeving
- **Construction:** PET braided monofilament with tinned copper wires
- **Temperature of use:** -40/150°C
- **Standard colors:** orange
- **Cutting:** cold cutting
- **Packaging:** spools, cut lengths upon request
- **Typical applications:**
 - Automation & Robotics
 - Agricultural equipment
 - Recreational vehicles

- **Produktfamilie:** EMI-Schläuche
- **Konstruktion:** PET-Monofilament-geflecht mit verzinneten Kupferdrähten
- **Betriebstemperatur:** -40/150°C
- **Standardfarbe:** orange
- **Schnitt:** Kaltschnitt
- **Lieferformen:** Spulen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Automation & Robotik
 - landwirtschaftliche Geräte
 - Freizeitfahrzeuge



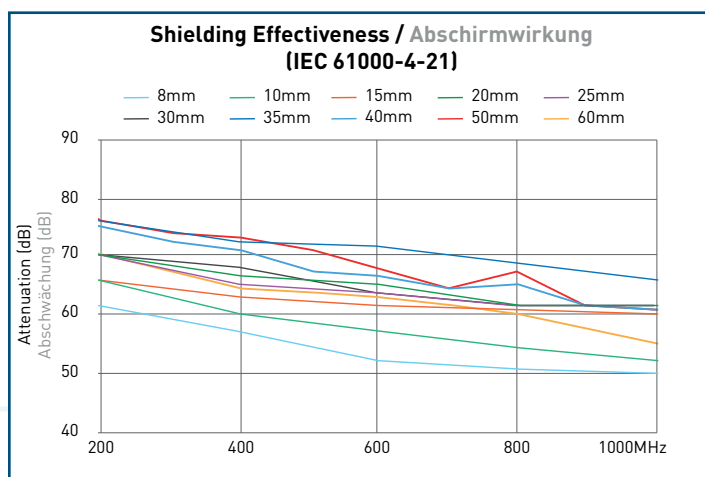
Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
83

Designation Beschreibung	Diameter (mm) Durchmesser (mm)		Shielding effectiveness Load 50Ω (dB)* Abschirmwirkung Last 50Ω (dB)*		
	Nom.	Max.	300 MHz	600 MHz	1GHz
LANGOFLEX EMI-HV M 06	6	9	63	63	60
LANGOFLEX EMI-HV M 08	8	15	58	53	51
LANGOFLEX EMI-HV M 10	10	16	62	58	54
LANGOFLEX EMI-HV M 15	15	22	77	70	66
LANGOFLEX EMI-HV M 20	20	28	67	65	61
LANGOFLEX EMI-HV M 25	25	32	70	64	62
LANGOFLEX EMI-HV M 30	30	42	68	64	61
LANGOFLEX EMI-HV M 35	35	51	76	72	66
LANGOFLEX EMI-HV M 40	40	54	72	67	61
LANGOFLEX EMI-HV M 50	50	70	74	68	61
LANGOFLEX EMI-HV M 60	60	80	67	63	55

*According to IEC61000-4-21 reverberation chamber test methods
*Gemäß IEC61000-4-21 Prüfung in der Modenverwirbelungskammer

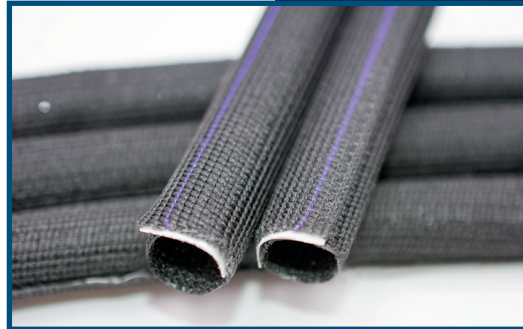
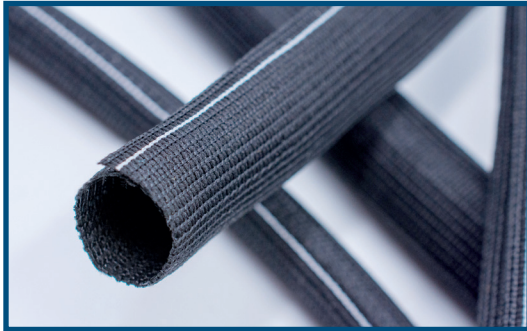


EN 45 545-2



SELF-CLOSING SLEEVING

SELBSTSCHLIESSENDE SCHLÄUCHE



NU-GUARD SC-P

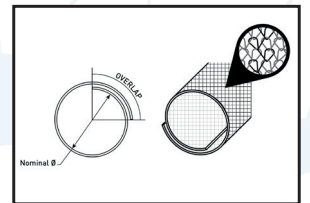
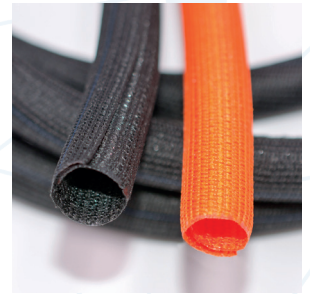
- ▶ High abrasion resistance and noise reduction
- ▶ Easy installation, reopen/reclosable

- ▶ Hohe Abriebbeständigkeit und Geräuschkämpfung
- ▶ einfache Installation, wiederverschließbar



- **Product family:** Self-Closing Sleeving
- **Construction:** PET knitted monofilament and texturized multifilament
- **Temperature of use:** -40/150°C
- **Standard colors:** black with navy blue stripe, orange without stripe
- **Cutting:** hot cutting, ultrasonic cutting
- **Packaging:** rolls, cut lengths upon request
- **Typical applications:**
 - Agricultural equipment
 - Construction engines
 - Marine applications

- **Produktfamilie:** selbstschließende Schläuche
- **Konstruktion:** gestricktes PET-Monofilament und texturiertes Multifilament
- **Betriebstemperatur:** -40/150°C
- **Standardfarbe:** schwarz mit dunkelblauem Streifen, orange ohne Streifen
- **Schnitt:** Heißschnitt, Ultraschallschnitt
- **Lieferformen:** Rollen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - landwirtschaftliche Geräte
 - Baumaschinen
 - Marineanwendungen



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
84

Designation Beschreibung	Nominal Ø (mm) Nominaler Ø (mm)	Functional Ø (mm) Funktionaler Ø (mm)
NU-GUARD SC-P 05	5	4 - 5
NU-GUARD SC-P 08	8	6 - 8
NU-GUARD SC-P 10	10	9 - 10
NU-GUARD SC-P 13	13	11 - 13
NU-GUARD SC-P 16	16	14 - 16
NU-GUARD SC-P 19	19	17 - 19
NU-GUARD SC-P 25	25	20 - 25
NU-GUARD SC-P 29	29	26 - 29
NU-GUARD SC-P 32	32	30 - 32
NU-GUARD SC-P 38	38	33 - 38
NU-GUARD SC-P 42	42	39 - 42
NU-GUARD SC-P 45	45	43 - 45
NU-GUARD SC-P 51	51	46 - 51

NU-GUARD SC-P FR

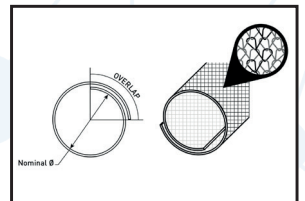
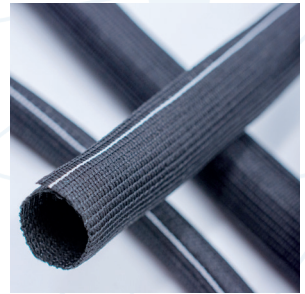
- ▶ High abrasion resistance and noise reduction
- ▶ Flame retardant
- ▶ Easy installation, reopen/reclosable

- ▶ Hohe Abriebbeständigkeit und Geräuschdämpfung
- ▶ flammwidrig
- ▶ einfache Installation, wiederverschließbar



- **Product family:** Self-Closing Sleeving
- **Construction:** flame retardant PET knitted monofilament and texturized multifilament
- **Temperature of use:** -40/150°C
- **Standard colors:** black with white stripe
- **Cutting:** hot cutting, ultrasonic cutting
- **Packaging:** roll pull-off boxes, cut lengths upon request
- **Typical applications:**
 - Marine applications
 - Recreational vehicles

- **Produktfamilie:** selbstschließende Schläuche
- **Konstruktion:** flammwidriges gestricktes PET-Monofilament und texturiertes -Multifilament
- **Betriebstemperatur:** -40/150°C
- **Standardfarbe:** schwarz mit weißen Streifen
- **Schnitt:** Heißschnitt, Ultraschallschnitt
- **Lieferformen:** gerollt (im Spendekarton), Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Marineanwendungen
 - Freizeitfahrzeuge



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
84

Designation Beschreibung	Nominal Ø (mm) Nominaler Ø (mm)	Functional Ø (mm) Funktionaler Ø (mm)
NU-GUARD SC-P FR 05	5	4 - 5
NU-GUARD SC-P FR 08	8	6 - 8
NU-GUARD SC-P FR 10	10	9 - 10
NU-GUARD SC-P FR 13	13	11 - 13
NU-GUARD SC-P FR 16	16	14 - 16
NU-GUARD SC-P FR 19	19	17 - 19
NU-GUARD SC-P FR 25	25	20 - 25
NU-GUARD SC-P FR 29	29	26 - 29
NU-GUARD SC-P FR 32	32	30 - 32
NU-GUARD SC-P FR 38	38	33 - 38
NU-GUARD SC-P FR 42	42	39 - 42



UL File E131769, Volume 1:
Nu-Guard SC-P FR (black)

NU-GUARD SC2-P

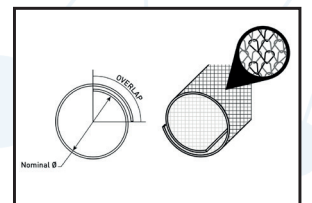
- ▶ Medium abrasion resistance
- ▶ Easy installation, reopen/reclosable
- ▶ Noise reduction >10 dB

- ▶ mittlere Abriebbeständigkeit
- ▶ einfache Installation, wiederverschließbar
- ▶ Geräuschkämpfung >10dB



- **Product family:** Self-Closing Sleeving
- **Construction:** PET knitted monofilament and texturized multifilament
- **Temperature of use:** -40/150°C
- **Standard colors:** black with purple stripe
- **Cutting:** hot cutting, ultrasonic cutting
- **Packaging:** roll pull-off boxes, rolls, cut lengths upon request
- **Typical applications:**
 - Retrofit & repair
 - Agricultural equipment
 - Marine applications

- **Produktfamilie:** Selbstschließende Schläuche
- **Konstruktion:** gestricktes PET-Monofilament und texturiertes -Multifilament
- **Betriebstemperatur:** -40/150°C
- **Standardfarbe:** schwarz mit lilafarbenen Streifen
- **Schnitt:** Heißschnitt, Ultraschallschnitt
- **Lieferformen:** gerollt (im Spendekarton), Rollen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Nachrüstung & Reparatur
 - landwirtschaftliche Geräte
 - Marineanwendungen



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
84



ECE-R118:
Nu-Guard SC2-P (black)

Designation Beschreibung	Nominal Ø (mm) Nominaler Ø (mm)	Functional Ø (mm) Funktionaler Ø (mm)
NU-GUARD SC2-P 05	5	4 - 5
NU-GUARD SC2-P 08	8	6 - 8
NU-GUARD SC2-P 10	10	9 - 10
NU-GUARD SC2-P 13	13	11 - 13
NU-GUARD SC2-P 16	16	14 - 16
NU-GUARD SC2-P 19	19	17 - 19
NU-GUARD SC2-P 25	25	20 - 25
NU-GUARD SC2-P 29	29	26 - 29
NU-GUARD SC2-P 32	32	30 - 32
NU-GUARD SC2-P 38	38	33 - 38
NU-GUARD SC2-P 42	42	39 - 42

NU-GUARD SC2-P ADH

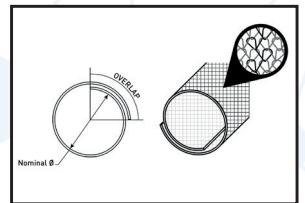
- ▶ Medium abrasion resistance
- ▶ Easy installation
- ▶ Noise reduction >10 dB
- ▶ Closure with an adhesive film

- ▶ mittlere Abriebbeständigkeit
- ▶ einfache Installation
- ▶ Geräuschdämpfung >10dB
- ▶ Verschluss mit Klebestreifen



- **Product family:** Self-Closing Sleeving
- **Construction:** PET knitted monofilament and texturized multifilament with an acrylic adhesive closure
- **Temperature of use:** -40/150°C
- **Standard colors:** black with purple stripe
- **Cutting:** hot cutting, ultrasonic cutting
- **Packaging:** cut lengths (1000 mm), other lengths upon request
- **Typical applications:**
 - Retrofit & repair
 - Agricultural equipment
 - Marine applications

- **Produktfamilie:** Selbstschließende Schläuche
- **Konstruktion:** gestricktes PET-Monofilament und texturiertes -Multifilament
- **Betriebstemperatur:** -40/150°C
- **Standardfarbe:** schwarz mit lilafarbenen Streifen
- **Schnitt:** Heißschnitt, Ultraschallschnitt
- **Lieferformen:** Schnittlängen (1000 mm), weitere Längen auf Anfrage
- **Typische Anwendungen:**
 - Nachrüstung & Reparatur
 - landwirtschaftliche Geräte
 - Marineanwendungen

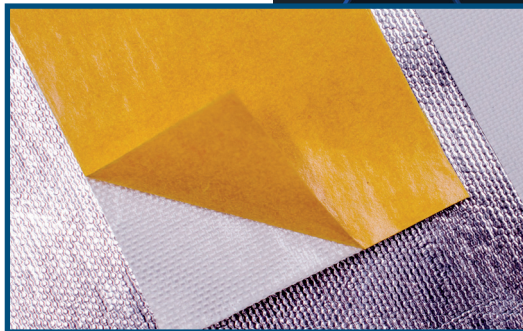
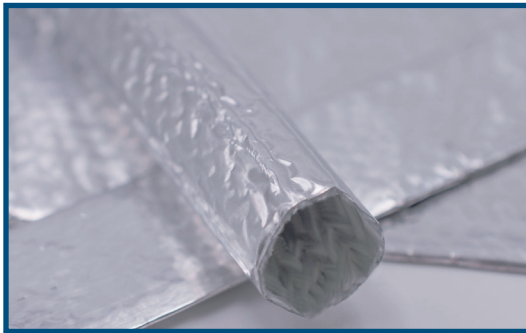


Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
84

Designation Beschreibung	Nominal Ø (mm) Nominaler Ø (mm)	Functional Ø (mm) Funktionaler Ø (mm)
NU-GUARD SC2-P ADH 09	9	8 - 9
NU-GUARD SC2-P ADH 12	12	10 - 12
NU-GUARD SC2-P ADH 16	16	13 - 16
NU-GUARD SC2-P ADH 18	18	17 - 18
NU-GUARD SC2-P ADH 22	22	19 - 22
NU-GUARD SC2-P ADH 25	25	23 - 25
NU-GUARD SC2-P ADH 32	32	26 - 32
NU-GUARD SC2-P ADH 36	36	33 - 36
NU-GUARD SC2-P ADH 42	42	37 - 42

REFLECTIVE SLEEVING & HEAT SHIELDS

REFLEKTIERENDE SCHLÄUCHE & HITZESCHUTZ



NU-KOOL T-G/E

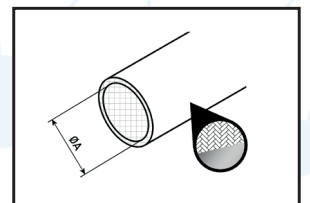
► Radiant heat protection

► Schutz vor Hitzeabstrahlung



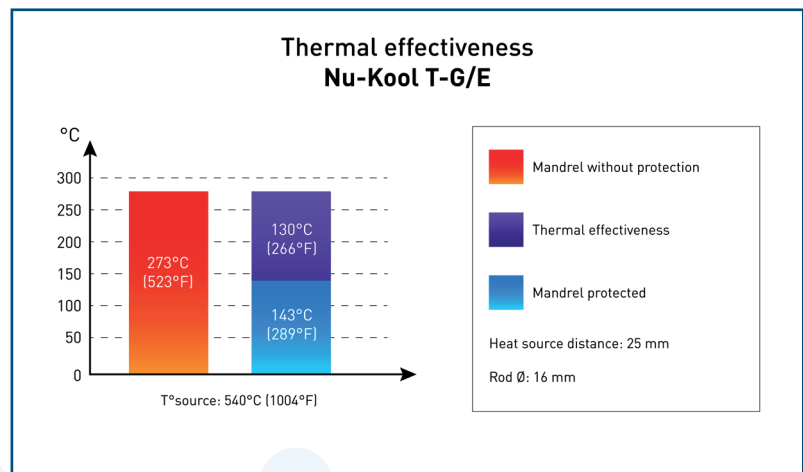
- **Product family:** Reflective Sleeving
- **Construction:** tubular braided fiberglass with aluminized foil lamination
- **Temperature of use:** -40/200°C
- **Cutting:** cold cutting
- **Packaging:** spools, cut lengths upon request
- **Typical applications:**
 - Agricultural equipment
 - Construction engines
 - Recreational vehicles

- **Produktfamilie:** reflektierende Schläuche
- **Konstruktion:** geschlossener Glasfasergeflechtschlauch mit Aluminiumfolienkaschierung
- **Betriebstemperatur:** -40/200°C
- **Schnitt:** Kaltschnitt
- **Lieferformen:** Spulen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - landwirtschaftliche Geräte
 - Baumaschinen
 - Freizeitfahrzeuge



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
84

Designation Beschreibung	Nominal Ø (mm) Nominaler Ø (mm)
NU-KOOL T-G/E 08	8
NU-KOOL T-G/E 10	10
NU-KOOL T-G/E 13	13
NU-KOOL T-G/E 16	16
NU-KOOL T-G/E 19	19
NU-KOOL T-G/E 22	22
NU-KOOL T-G/E 25	25
NU-KOOL T-G/E 32	32
NU-KOOL T-G/E 38	38



NU-KOOL SC-G

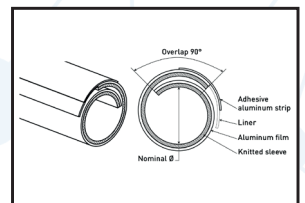
- ▶ Self-closing design secured with adhesive closure
- ▶ Easy installation
- ▶ Radiant heat protection

- ▶ selbstschließendes Design abgesichert durch einen Klebeverschluss
- ▶ einfache Installation
- ▶ Schutz vor Strahlungswärme



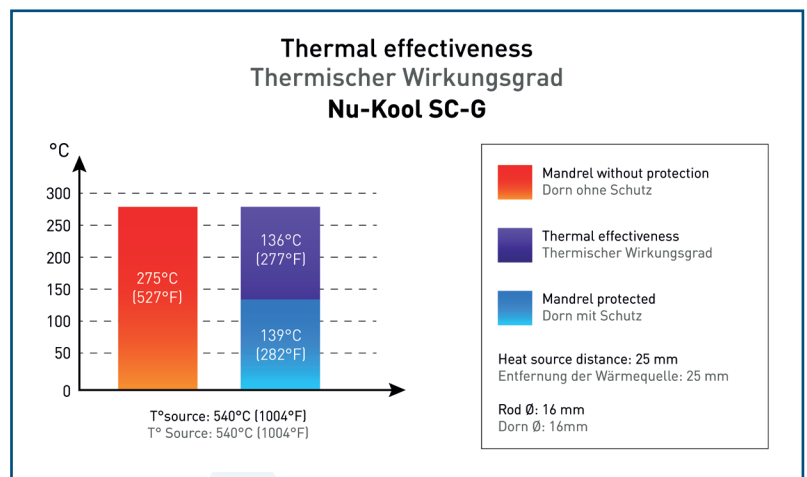
- **Product family:** Reflective Sleeving
- **Construction:** self-closing knitted fiberglass and PET monofilaments with aluminized foil lamination
- **Temperature of use:** -40/150°C
- **Cutting:** cold cutting
- **Packaging:** cut lengths (1m), other lengths upon request
- **Typical applications:**
 - Agricultural equipment
 - Construction engines
 - Recreational vehicles

- **Produktfamilie:** reflektierende Schläuche
- **Konstruktion:** selbstschließendes Gestrick aus Glasfaser und PET mit Aluminiumfolienkaschierung
- **Betriebstemperatur:** -40/150°C
- **Schnitt:** Kaltschnitt
- **Lieferformen:** Schnittlängen (1 m), weitere Längen auf Anfrage
- **Typische Anwendungen:**
 - landwirtschaftliche Geräte
 - Baumaschinen
 - Freizeitfahrzeuge



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
84

Designation Beschreibung	Nominal Ø (mm) Nominaler Ø (mm)	Functional Ø (mm) Funktionaler Ø (mm)
NU-KOOL SC-G 06	6	4-6
NU-KOOL SC-G 08	8	7-8
NU-KOOL SC-G 10	10	9-10
NU-KOOL SC-G 13	13	11-13
NU-KOOL SC-G 16	16	14-16
NU-KOOL SC-G 19	19	17-19
NU-KOOL SC-G 25	25	20-25
NU-KOOL SC-G 29	29	26-29
NU-KOOL SC-G 32	32	30-32
NU-KOOL SC-G 38	38	33-38



NU-SHIELD NW

- ▶ 100% customized shape
- ▶ Radiant heat & thermal protection

- ▶ 100% kundenindividuelle Form
- ▶ Schutz vor Strahlungswärme & thermischer Schutz

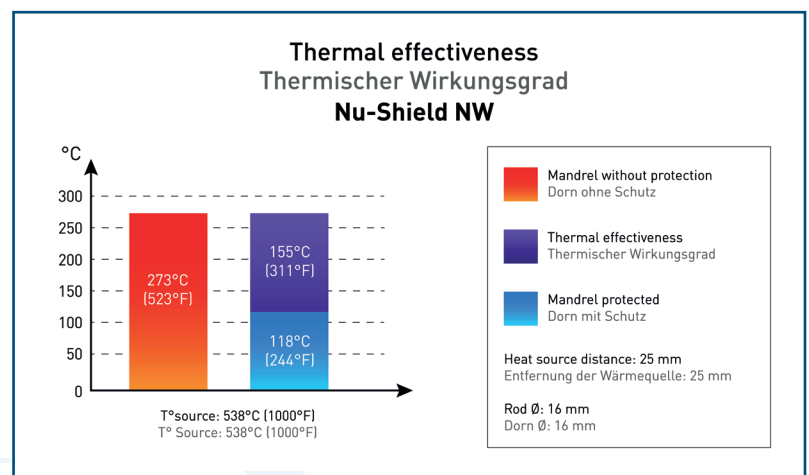
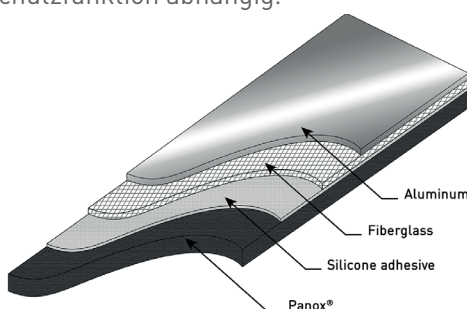


- **Product family:** Heat Shields
- **Construction:** non-woven carbon fiber & aluminized foil fiberglass reinforced
- **Temperature of use:** up to 250°C
- **Packaging:** complex shapes, cut lengths (die or kiss cutting)
- **Typical applications:**
 - Agricultural equipment
 - Construction engines
 - Recreational vehicles

- **Produktfamilie:** Hitzeschutz
- **Konstruktion:** Vlies auf Karbonfaserbasis & Aluminiumfolienkaschierung
- **Betriebstemperatur:** bis zu 250°C
- **Verpackung:** komplexe Formen, Schnittlängen (Stanzen oder Anstanzen)
- **Typische Anwendungen:**
 - landwirtschaftliche Geräte
 - Baumaschinen
 - Freizeitfahrzeuge



Sizes and diameters depend on the protection need.
Größe und Abmessungen sind von der Schutzfunktion abhängig.



NU-SHIELD FG/FGA

- ▶ 100% customized shape
- ▶ Radiant heat protection

- ▶ 100% kundenindividuelle Form
- ▶ Schutz vor Strahlungswärme

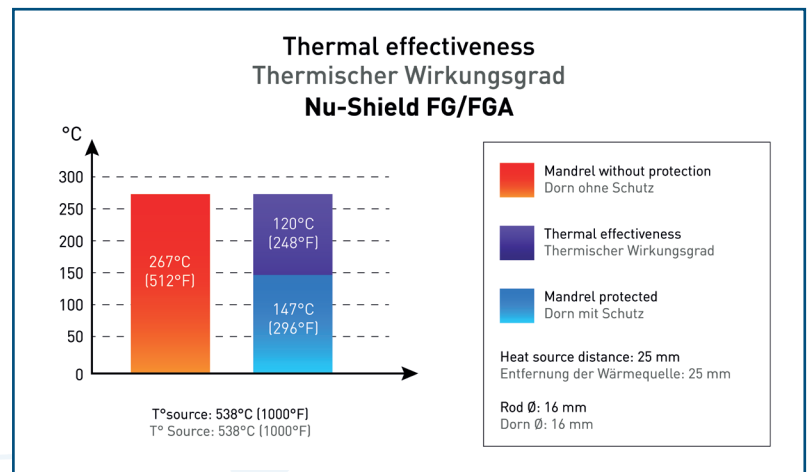
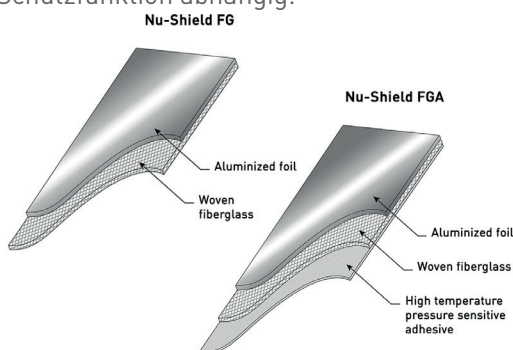


- **Product family:** Heat Shields
- **Construction:** woven fiberglass with aluminized foil lamination + acrylic adhesive (FGA)
- **Temperature of use:**
 - Nu-Shield FG: -40/225°C
 - Nu-Shield FGA: -40/175°C
- **Packaging:** complex shapes, cut lengths (die or kiss cutting)
- **Typical applications:**
 - Agricultural equipment
 - Construction engines
 - Recreational vehicles

- **Produktfamilie:** Hitzeschutz
- **Konstruktion:** Glasfasergewebe mit Aluminiumfolienkaschierung + Acrylkleber (FGA)
- **Betriebstemperatur:**
 - Nu-Shield FG: -40/225°C
 - Nu-Shield FGA: -40/175°C
- **Verpackung:** komplexe Formen, Schnittlängen (Stanzen oder Anstanzen)
- **Typische Anwendungen:**
 - landwirtschaftliche Geräte
 - Baumaschinen
 - Freizeitfahrzeuge



Sizes and diameters depend on the protection need.
Größe und Abmessungen sind von der Schutzfunktion abhängig.



NU-SHIELD FG2A

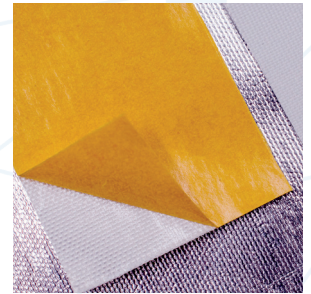
- ▶ 100% customized shape
- ▶ Radiant heat protection
- ▶ Lightweight

- ▶ 100% kundenindividuelle Form
- ▶ Schutz vor Strahlungswärme
- ▶ geringes Gewicht

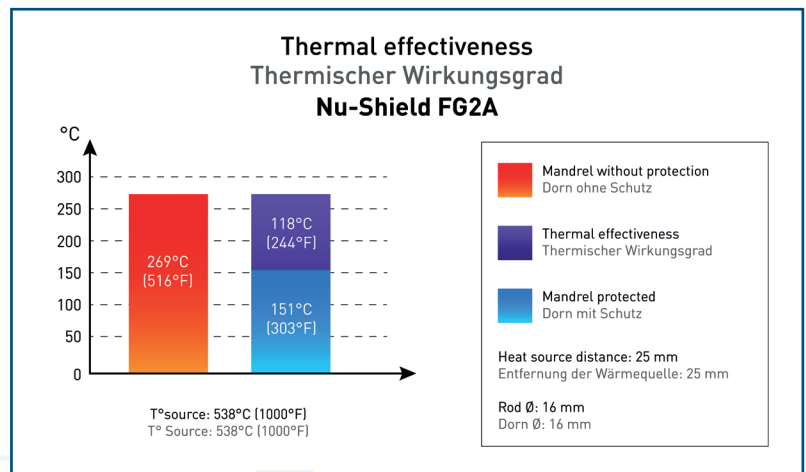
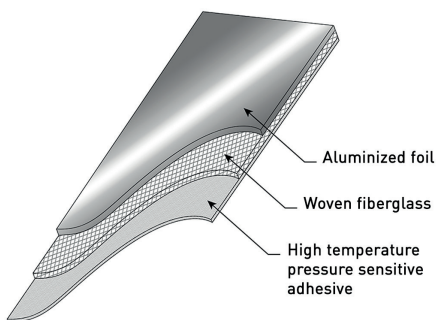


- **Product family:** Heat Shields
- **Construction:** woven fiberglass with aluminized foil lamination + acrylic adhesive
- **Temperature of use:** -40/175°C
- **Packaging:** complex shapes, cut lengths (die or kiss cutting)
- **Typical applications:**
 - Agricultural equipment
 - Construction engines
 - Recreational vehicles

- **Produktfamilie:** Hitzeschutz
- **Konstruktion:** Glasfasergewebe mit Aluminiumfolienkaschierung + Acrylkleber
- **Betriebstemperatur:** -40/175°C
- **Verpackung:** komplexe Formen, Schnittlängen (Stanzen oder Anstanzen)
- **Typische Anwendungen:**
 - landwirtschaftliche Geräte
 - Baumaschinen
 - Freizeitfahrzeuge



Sizes and diameters depend on the protection need.
Größe und Abmessungen sind von der Schutzfunktion abhängig.



IMPACT & CRASH SLEEVING SCHLÄUCHE FÜR DEN AUFPRALLSCHUTZ



NU-CRUSH

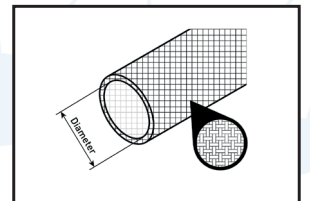
- Crash protection
- High cut-through resistance
- Short-circuit protection

- Aufprallschutz
- hohe Schnittfestigkeit
- Schutz vor Kurzschluss



- **Product family:** Impact & Crash Sleeving
- **Construction:** high tenacity woven PET multifilament
- **Temperature of use:** -40/150°C
- **Standard colors:** black, orange
- **Cutting:** hot cutting
- **Packaging:** plain rolls, cut lengths upon request
- **Typical applications:**
 - Agricultural equipment
 - Construction engines
 - Recreational vehicles

- **Produktfamilie:** Schläuche für den Aufprallschutz
- **Konstruktion:** hochfestes PET-Multifilamentgewebe
- **Betriebstemperatur:** -40/150°C
- **Standardfarbe:** schwarz, orange
- **Schnitt:** Heißschnitt
- **Lieferformen:** gerollt, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - landwirtschaftliche Geräte
 - Baumaschinen
 - Freizeitfahrzeuge



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
85

Designation Beschreibung	Diameter Durchmesser
NU-CRUSH 08	8
NU-CRUSH 10	10
NU-CRUSH 13	13
NU-CRUSH 16	16
NU-CRUSH 19	19
NU-CRUSH 22	22
NU-CRUSH 25	25
NU-CRUSH 28	28
NU-CRUSH 30	30

NU-CRUSH SC

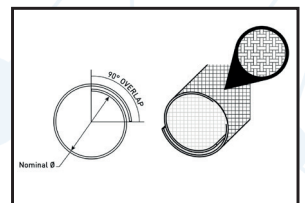
- Crash protection
- High cut-through resistance
- Short-circuit protection
- Easy installation

- Aufprallschutz
- hohe Schnittfestigkeit
- Schutz vor Kurzschluss
- einfache Installation



- **Product family:** Impact & Crash Sleeving
- **Construction:** high tenacity woven PET multifilament & monofilament
- **Temperature of use:** -40/150°C
- **Standard colors:** black, orange
- **Cutting:** cold cutting
- **Packaging:** cut lengths (1m), other lengths upon request
- **Typical applications:**
 - Agricultural equipment
 - Construction engines
 - Recreational vehicles

- **Produktfamilie:** Schläuche für den Aufprallschutz
- **Konstruktion:** hochfestes PET-Multifilament- und Monofilamentgewebe
- **Betriebstemperatur:** -40/150°C
- **Standardfarbe:** schwarz, orange
- **Schnitt:** Kaltschnitt
- **Lieferformen:** Schnittlängen (1 m), weitere Längen auf Anfrage
- **Typische Anwendungen:**
 - landwirtschaftliche Geräte
 - Baumaschinen
 - Freizeitfahrzeuge



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
85

Designation Beschreibung	Nominal Ø (mm) Nominaler Ø (mm)	Functional Ø (mm) Funktionaler Ø (mm)
NU-CRUSH SC 07	7	5-7
NU-CRUSH SC 10	10	8-10
NU-CRUSH SC 13	13	11-13
NU-CRUSH SC 16	16	14-16
NU-CRUSH SC 19	19	17-19
NU-CRUSH SC 22	22	20-22
NU-CRUSH SC 25	25	23-25
NU-CRUSH SC 28	28	26-28
NU-CRUSH SC 30	30	29-30
NU-CRUSH SC 38	38	36-38

HIGH-PERFORMANCE SLEEVING HOCHLEISTUNGSSCHLÄUCHE



NU-TUBE PA

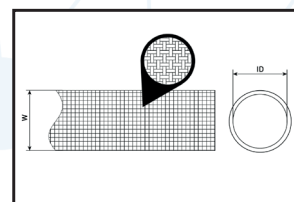
- ▶ High extreme abrasion resistance
- ▶ Sound dampening
- ▶ Cut-through resistance

- ▶ sehr hohe Abriebbeständigkeit
- ▶ Geräuschkämpfung
- ▶ Schnittfestigkeit



- **Product family:** High Performance Sleeving
- **Construction:** PA woven multifilament
- **Temperature of use:** -40/125°C
- **Standard colors:** black
- **Cutting:** hot cutting
- **Packaging:** spools, cut lengths upon request
- **Typical applications:**
 - Automation & Robotics
 - Agricultural equipment
 - Construction engines

- **Produktfamilie:** Hochleistungsschläuche
- **Konstruktion:** PA-Multifilamentgewebe
- **Betriebstemperatur:** -40/125°C
- **Standardfarbe:** schwarz
- **Schnitt:** Heißschnitt
- **Lieferformen:** Spulen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - Automation & Robotik
 - landwirtschaftliche Geräte
 - Baumaschinen



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
85

Designation Beschreibung	Nominal Ø (mm) Nominaler Ø (mm)
NU-TUBE PA 19	19
NU-TUBE PA 25	25
NU-TUBE PA 32	32
NU-TUBE PA 38	38
NU-TUBE PA 45	45
NU-TUBE PA 51	51

NU-WRAP PA

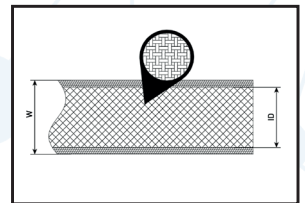
- ▶ Excellent mechanical performance
- ▶ Wire bundles in flat position

- ▶ hervorragende mechanische Eigenschaften
- ▶ hält Aderbündel in einer flachen Position



- **Product family:** High Performance Sleeving
- **Construction:** PA woven multifilament
- **Temperature of use:** -40/125°C
- **Standard colors:** black
- **Cutting:** hot cutting
- **Packaging:** rolls, cut lengths upon request
- **Typical applications:**
 - Agricultural equipment
 - Construction engines
 - Recreational vehicles

- **Produktfamilie:** Hochleistungsschläuche
- **Konstruktion:** PA-Multifilamentgewebe
- **Betriebstemperatur:** -40/125°C
- **Standardfarbe:** schwarz
- **Schnitt:** Heißschnitt
- **Lieferformen:** Rollen, Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - landwirtschaftliche Geräte
 - Baumaschinen
 - Freizeitfahrzeuge



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
85

Designation Beschreibung	Nominal Ø (mm) Nominaler Ø (mm)
NU-WRAP PA 13	13
NU-WRAP PA 16	16
NU-WRAP PA 19	19
NU-WRAP PA 25	25
NU-WRAP PA 32	32
NU-WRAP PA 38	38
NU-WRAP PA 45	45
NU-WRAP PA 51	51

SHRINKABLE SLEEVING SCHRUMPFSCHLÄUCHE



NU-SHRINK

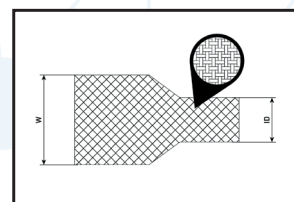
- ▶ Heat-shrinkable protection
- ▶ Anti-fraying finish

- ▶ wärmeschrumpfender Schutz
- ▶ Beschichtung gegen Ausfransen



- **Product family:** Shrinkable Sleeving
- **Construction:** woven PE modified monofilament & PET multifilament
- **Temperature of use:** -40/125°C
- **Standard colors:** black
- **Cutting:** cold cutting
- **Packaging:** roll pull-off boxes, cut lengths upon request
- **Typical applications:**
 - Agricultural equipment
 - Construction engines
 - Recreational vehicles

- **Produktfamilie:** Schrumpfschläuche
- **Konstruktion:** Gewebe aus modifizierten PE-Monofilament & PET-Multifilament
- **Betriebstemperatur:** -40/125°C
- **Standardfarbe:** schwarz
- **Schnitt:** Kaltschnitt
- **Verpackung:** gerollt (im Spende-karton), Schnittlängen auf Anfrage
- **Typische Anwendungen:**
 - landwirtschaftliche Geräte
 - Baumaschinen
 - Freizeitfahrzeuge



Schlemmer Part no. on page:
Schlemmer Artikelnr. auf Seite:
85

Designation Beschreibung	Size before shrinkage (W) (mm) Größe vor Schrumpfung (W) (mm)	Recommended application range (ID) (mm) Empfohlener Anwendungsbereich (ID) (mm)	
		Min.	Max.
NU-SHRINK 12 - 06	12	6	8
NU-SHRINK 20 - 10	20	10	13
NU-SHRINK 25 - 12	25	12	16
NU-SHRINK 30 - 15	30	15	19
NU-SHRINK 34 - 17	34	17	22
NU-SHRINK 40 - 20	40	20	26
NU-SHRINK 50 - 25	50	25	32
NU-SHRINK 60 - 30	60	30	39
NU-SHRINK 70 - 35	70	35	45
NU-SHRINK 80 - 40	80	40	52
NU-SHRINK 90 - 45	90	45	58
NU-SHRINK 100 - 50	100	50	65
NU-SHRINK 110 - 55	110	55	71

APPENDIX

ANLAGEN



CONVOLUTED TUBING CHARACTERISTICS

WELLSCHLAUCHEIGENSCHAFTEN

Material Material	Profiles Profile	Temperature Temperatur	Flammability Brennverhalten (FMVSS 302)	Flexibility Flexibilität	Mechanical Protection mech. Schutz
LD-PE BS	Polyflex NP	-40/80°C	self-ext. selbstverlösch.	●●●●●○	●●●●○
PP UV	Twin Flex	-40/100°C	< 100 mm/min	●●●●●○	●●●●●○
PP Std	Polyflex NP	-40/105°C	< 100 mm/min	●●●○○○	●●●●○
PP BS	Polyflex NP	-40/125°C	self-ext. selbstverlösch.	●●●●●○	●●●●○
PP BS	Twin Truck	-40/125°C	self-ext. selbstverlösch.	●●●●●○	●●●●○
PPMod	Polyflex NP	-40/135°C	self-ext. selbstverlösch.	●●●●●○	●●●●○
PPMod	Polyflex Gigant	-40/135°C	self-ext. selbstverlösch.	●●●●●○	●●●○○○
PPMod	Twin Flex	-40/135°C	self-ext. selbstverlösch.	●●●●●○	●●●●●●
PPMod	Twin Truck	-40/135°C	self-ext. selbstverlösch.	●●●●●○	●●●●●●
PA6	Polyflex NP	-40/120°C	< 100 mm/min	●●●○○○	●●●●●●
PA6	Polyflex Gigant	-40/120°C	< 100 mm/min	●●○○○○	●●●●●●
PA6	Twin Flex	-40/120°C	< 100 mm/min	●●●○○○	●●●○○○
PA6	Twin Truck	-40/120°C	< 100 mm/min	●●●○○○	●●●○○○
PA6 BS	Polyflex NP	-40/120°C	UL94 V0	●●●○○○	●●●●●●
PA6 BS	Twin Flex	-40/120°C	UL94 V0	●●●○○○	●●●●●●
PAER	Polyflex NP	-40/150°C	self-ext. selbstverlösch.	●●●○○○	●●●●●●
TPU	Polyflex Gigant	-40/125°C	self-ext. selbstverlösch.	●●●●●●	●●●○○○
PFA-TOP 240	Polyflex C	-40/240°C	self-ext. selbstverlösch.	●●●●●○	●●●●○
PFA-TOP 260	Polyflex C	-40/260°C	self-ext. selbstverlösch.	●●●●●○	●●●●○

PART NUMBER TABLES

TABELLE ARTIKELNUMMER

POLYFLEX NP

BKNO = black | BKIW = black with white stripe | BKIY = black with yellow stripe | BKRD = black with red stripe
 BKNO = schwarz | BKIW = schwarz mit weißen Streifen | BKIY = schwarz mit gelben Streifen | BKRD = schwarz mit roten Streifen

Designation Beschreibung	LD-PE_BS (BKNO)		PP Std (BKIW)		PA6 Std (BKNO)		PA6 BS (BKNO)	
	S	NS	S	NS	S	NS	S	NS
POLYFLEX NP (MATERIAL) BLACK 03	-	-	1926653	1926603	1205030	1200073	-	-
POLYFLEX NP (MATERIAL) BLACK 04.5	-	-	1926654	1926604	1205045	1200068	-	1206004
POLYFLEX NP (MATERIAL) BLACK 06	-	-	1926656	1926606	1205060	1200069	-	-
POLYFLEX NP (MATERIAL) BLACK 07.5	1924033	1924037	1926657	1926607	1205072	1200070	1206070	1206079
POLYFLEX NP (MATERIAL) BLACK 08.5	1924032	1924041	1926658	1926608	1205080	1200089	-	1206085
POLYFLEX NP (MATERIAL) BLACK 10	1924042	1924040	1926660	1926610	1205102	1200100	1206110	1206109
POLYFLEX NP (MATERIAL) BLACK 12	-	1924043	1926662	1926612	1205129	1200127	-	1206125
POLYFLEX NP (MATERIAL) BLACK 13	1924036	1924035	1926663	1926613	1205137	1200135	-	1206130
POLYFLEX NP (MATERIAL) BLACK 14	-	-	1926664	1926614	1205145	1200143	-	1206140
POLYFLEX NP (MATERIAL) BLACK 16	-	-	1926666	1926616	1205161	1200160	-	1206160
POLYFLEX NP (MATERIAL) BLACK 17	1924048	1924047	1926667	1926617	1205170	1200178	-	1206176
POLYFLEX NP (MATERIAL) BLACK 17.5	-	-	-	-	-	1200173	-	-
POLYFLEX NP (MATERIAL) BLACK 19	-	-	1926669	1926619	1205196	1200194	-	1206190
POLYFLEX NP (MATERIAL) BLACK 22	-	1924051	1926672	1926622	1205226	1200224	-	1206220
POLYFLEX NP (MATERIAL) BLACK 23	-	1924050	1926673	1926623	1205234	1200232	1206123	1206230
POLYFLEX NP (MATERIAL) BLACK 26	-	1924052	1926676	1926626	1205269	1200263	-	1206260
POLYFLEX NP (MATERIAL) BLACK 29	-	1924053	1926679	1926629	1205290	1200029	-	1206290
POLYFLEX NP (MATERIAL) BLACK 34	-	-	-	-	1205344	-	-	-
POLYFLEX NP (MATERIAL) BLACK 37	-	-	1926687	1926637	1205374	1200028	1206237	1206370
POLYFLEX NP (MATERIAL) BLACK 50	-	1924055	1926690	1926650	1205501	1200500	-	1206508

Designation Beschreibung	PP BS (BKIW)		PPMod (BKIY)		PAER (BKRD)	
	S	NS	S	NS	S	NS
POLYFLEX NP (MATERIAL) BLACK 03	1930303	-	1926303	1926003	-	-
POLYFLEX NP (MATERIAL) BLACK 04.5	1930304	1930004	1926304	1926004	1215804	1215704
POLYFLEX NP (MATERIAL) BLACK 06	1930306	1930006	1926306	1926006	1215806	1215706
POLYFLEX NP (MATERIAL) BLACK 07.5	1930307	1930007	1926307	1926007	1215807	1215707
POLYFLEX NP (MATERIAL) BLACK 08.5	1930308	1930008	1926308	1926008	1215808	1215708
POLYFLEX NP (MATERIAL) BLACK 10	1930310	1930010	1926310	1926100	1215810	1215710
POLYFLEX NP (MATERIAL) BLACK 12	1930312	1930012	1926312	1926120	1215812	1215712
POLYFLEX NP (MATERIAL) BLACK 13	1930313	1930013	1926313	1926130	1215813	1215713
POLYFLEX NP (MATERIAL) BLACK 14	1930314	1930014	1926314	1926140	1215814	1215714
POLYFLEX NP (MATERIAL) BLACK 16	1930316	1930016	1926316	1926160	1215816	1215716
POLYFLEX NP (MATERIAL) BLACK 17	1930317	1930017	1926317	1926170	1215817	1215717
POLYFLEX NP (MATERIAL) BLACK 17.5	-	-	-	-	-	-
POLYFLEX NP (MATERIAL) BLACK 19	1930319	1930019	1926319	1926190	-	-
POLYFLEX NP (MATERIAL) BLACK 22	1930322	1930022	1926322	1926220	1215822	1215722
POLYFLEX NP (MATERIAL) BLACK 23	1930323	1930023	1926323	1926223	1215823	1215723
POLYFLEX NP (MATERIAL) BLACK 26	1930326	1930026	1926326	1926179	1215826	1215726
POLYFLEX NP (MATERIAL) BLACK 29	1930329	1930029	1926329	1926180	1215829	1215729
POLYFLEX NP (MATERIAL) BLACK 34	-	-	-	-	-	-
POLYFLEX NP (MATERIAL) BLACK 37	1930337	1930037	1926337	1926237	1215837	1215737
POLYFLEX NP (MATERIAL) BLACK 50	1930350	1930050	1926350	1926250	1215850	1215750

PART NUMBER TABLES

TABELLE ARTIKELNUMMER

POLYFLEX C

BKNO = black
BKNO = schwarz

Designation Beschreibung	PFA TOP-240 (BKNO)		PFA TOP-260 (BKNO)	
	S	NS	S	NS
POLYFLEX C (MATERIAL) BLACK 04.5	1291404	1291304	1291004	1291104
POLYFLEX C (MATERIAL) BLACK 06	1291406	1291306	1291006	1291106
POLYFLEX C (MATERIAL) BLACK 07.5	1291407	1291307	1291007	1291107
POLYFLEX C (MATERIAL) BLACK 08.5	1291408	1291308	-	1291108
POLYFLEX C (MATERIAL) BLACK 10	1291410	1291310	1291010	1291110
POLYFLEX C (MATERIAL) BLACK 13	1291413	1291313	1291013	1291113
POLYFLEX C (MATERIAL) BLACK 14	1291414	1291314	1291014	1291114
POLYFLEX C (MATERIAL) BLACK 17	1291417	1291317	1291017	1291117
POLYFLEX C (MATERIAL) BLACK 19	1291419	1291319	1291019	1291119
POLYFLEX C (MATERIAL) BLACK 22	1291422	1291322	1291022	1291122
POLYFLEX C (MATERIAL) BLACK 23	-	-	1291023	1291123
POLYFLEX C (MATERIAL) BLACK 29	-	-	1291029	1291129

TWIN FLEX

BKNO = black
BKNO = schwarz

Designation Beschreibung	PP UV (BKNO)	PA6 Std (BKNO)	PA6 BS (BKNO)	PPMod (BKNO)
TWIN FLEX (MATERIAL) BLACK 07.5	1922307	1245207	1206707	1922007
TWIN FLEX (MATERIAL) BLACK 10	1922310	1245210	1206710	1922010
TWIN FLEX (MATERIAL) BLACK 13	1922313	1245213	1206713	1922013
TWIN FLEX (MATERIAL) BLACK 16	1922316	1245216	1206716	1922016
TWIN FLEX (MATERIAL) BLACK 17	1922317	1245217	1206717	1922017
TWIN FLEX (MATERIAL) BLACK 22	1922322	1245222	1206722	1922022
TWIN FLEX (MATERIAL) BLACK 23	1922323	1245223	1206723	1922023
TWIN FLEX (MATERIAL) BLACK 26	1922326	1245226	1206726	1922026
TWIN FLEX (MATERIAL) BLACK 29	1922329	1245229	1206729	1922029
TWIN FLEX (MATERIAL) BLACK 37	1922337	1245237	1206737	1922037
TWIN FLEX (MATERIAL) BLACK 50	1922350	1245250	1206750	1922050
TWIN FLEX (MATERIAL) BLACK 70	1922370	1245270	1206770	1922070

TWIN TRUCK

BKNO = black | BKIN = black with green stripe
BKNO = schwarz | BKIW = schwarz mit grünen Streifen

Designation Beschreibung	PA6 Std (BKNO)	PP BS (BKIN)	PPMod (BKNO)
TWIN TRUCK (MATERIAL) BLACK 07.5	1245607	1967347	1921707
TWIN TRUCK (MATERIAL) BLACK 10	1245610	1967350	1921710
TWIN TRUCK (MATERIAL) BLACK 13	1245613	1967353	1921713
TWIN TRUCK (MATERIAL) BLACK 17	1245617	1967357	1921717
TWIN TRUCK (MATERIAL) BLACK 22	1245622	1967362	1921722
TWIN TRUCK (MATERIAL) BLACK 26	1245626	1967366	1921726
TWIN TRUCK (MATERIAL) BLACK 29	1245629	1967369	1921729
TWIN TRUCK (MATERIAL) BLACK 37	1245637	1967377	1921737

Generic part numbers for black color only. Different colors, stripes and markings are available depending on the material.
Please contact your Sales Representative for further information.
Artikelnummern gelten nur für die schwarze Farbe. Andere Farben, Streifen und Markierungen sind abhängig vom Material verfügbar.
Für weitere Informationen kontaktieren Sie bitte den Vertrieb.

PART NUMBER TABLES TABELLE ARTIKELNUMMER

POLYFLEX GIGANT

Designation Beschreibung	PA6 Std			PPMod				TPU			
	10m	12.5m	25m	10m	12.5m	25m	21m	10m	12.5m	25m	21m
POLYFLEX GIGANT (MATERIAL) BLACK 70	1250053	1250054	1250055	1253300	1253301	1253302	-	1253400	1253401	1253402	-
POLYFLEX GIGANT (MATERIAL) BLACK 95	1250060	1250061	1250062	1253600	1253601	1253602	1253603	1253700	1253701	1253702	1253703
POLYFLEX GIGANT (MATERIAL) GRAY 70	1250050	1250051	1250052	1253350	1253351	1253352	-	1253450	1253451	1253452	-
POLYFLEX GIGANT (MATERIAL) GRAY 95	1250063	1250064	1250065	1253650	1253651	1253652	-	1253750	1253751	1253752	-

Generic part numbers for black color only. Different colors, stripes and markings are available depending on the material.
Please contact your Sales Representative for further information.
Artikelnummern gelten nur für die schwarze Farbe. Andere Farben, Streifen und Markierungen sind abhängig vom Material verfügbar.
Für weitere Informationen kontaktieren Sie bitte den Vertrieb.

LANGOFLEX PET, PET-D, PET-HD

Designation Beschreibung	LANGOFLEX PET ..		LANGOFLEX PET-D ..		LANGOFLEX PET-HD ..	
	Roll Pull Off gerollt (im Spendekarton)	Spools Spulen	Roll Pull Off gerollt (im Spendekarton)	Spools Spulen	Roll Pull Off gerollt (im Spendekarton)	Spools Spulen
..03	-	-	1009059	170318	-	-
..04	-	-	1009061	170172	1007192	169146
..05	-	-	-	-	1007193	104266
..06	1011889	100066	1009062	109580	-	-
..07	1011890	174160	-	-	-	-
..08	-	-	1009063	169822	1007194	174817
..10	1011891	171287	1009064	143397	1007195	108318
..12	1011892	170323	-	-	1007196	174447
..14	1011893	170324	1009065	99685	1007197	174818
..16	1011894	170039	1009066	112388	1007198	170325
..18	1011895	171288	1009067	174814	1007199	157929
..20	1011896	124595	1009068	174815	-	-
..22	-	-	1009071	171290	-	-
..24	-	-	1009074	170319	-	-
..25	1011897	167025	-	-	1007200	170877
..27	-	-	1009078	156896	-	-
..30	1011898	170316	-	-	1007201	160876
..35	-	-	1009079	140457	-	-
..40	1011899	128604	1009080	129991	1007202	172071
..50	1011900	174797	1009081	172085	-	-
..60	1011901	171289	-	-	-	-
..70	-	-	-	-	1007203	1004532

PART NUMBER TABLES

TABELLE ARTIKELNUMMER

LANGOFLEX PET V0

Designation Beschreibung	Schlemmer PN
LANGOFLEX PET V0 03	100240
LANGOFLEX PET V0 05	103933
LANGOFLEX PET V0 06	103934
LANGOFLEX PET V0 08	103935
LANGOFLEX PET V0 10	100259
LANGOFLEX PET V0 12	103936
LANGOFLEX PET V0 14	103937
LANGOFLEX PET V0 16	103938
LANGOFLEX PET V0 20	104305
LANGOFLEX PET V0 25	103939
LANGOFLEX PET V0 40	103940

LANGOFLEX PET FR

Designation Beschreibung	Schlemmer PN
LANGOFLEX PET FR 06	1021959
LANGOFLEX PET FR 07	1021960
LANGOFLEX PET FR 09	1021961
LANGOFLEX PET FR 10	1021962
LANGOFLEX PET FR 12	1021963
LANGOFLEX PET FR 14	1021964
LANGOFLEX PET FR 16	1021965
LANGOFLEX PET FR 18	1021966
LANGOFLEX PET FR 20	1021967
LANGOFLEX PET FR 25	1021968
LANGOFLEX PET FR 30	1021969
LANGOFLEX PET FR 40	1021970
LANGOFLEX PET FR 50	1021971
LANGOFLEX PET FR 60	1021972

LANGOFLEX PA, PA-D, PA-HD

Designation Beschreibung	LANGOFLEX PA ..		LANGOFLEX PA-D ..		LANGOFLEX PA-HD ..	
	Roll Pull Off gerollt (im Spendekarton)	Spools Spulen	Roll Pull Off gerollt (im Spendekarton)	Spools Spulen	Roll Pull Off gerollt (im Spendekarton)	Spools Spulen
..03	-	-	1007231	169227	-	-
..04	-	-	1007232	166071	1007246	169675
..05	-	-	-	-	1007247	100076
..06	1007218	169143	1007233	99295	-	-
..07	1007219	169144	-	-	-	-
..08	-	-	1007234	165272	1007248	99888
..10	1007220	169451	1007235	170098	1007249	106703
..12	1007221	111820	-	-	1007251	99890
..14	1007222	165278	1007236	99452	1007252	109395
..16	1007223	169722	1007237	101431	1007253	167065
..18	1007224	170040	1007238	100927	1007254	100938
..20	-	-	1007239	169823	-	-
..22	-	-	1007240	169922	-	-
..24	-	-	1007241	170320	-	-
..25	1007225	167946	-	-	1007255	171286
..27	-	-	1007242	-	-	-
..30	1007226	172072	-	-	1007256	168091
..35	-	-	1007243	175023	-	-
..40	1007227	101219	1007244	112044	1007257	111969
..50	1007229	172073	1007245	169453	-	-
..60	1007230	171285	-	-	-	-
..70	-	-	-	-	1007258	167238

PART NUMBER TABLES

TABELLE ARTIKELNUMMER

LANGOFLEX PET022

Designation Beschreibung	Schlemmer PN	
	Roll Pull Off gerollt (im SpendeKarton)	Spools Spulen
LANGOFLEX PET022 04	1007204	169867
LANGOFLEX PET022 05	1007205	169979
LANGOFLEX PET022 06	1007206	169657
LANGOFLEX PET022 08	1007207	175558
LANGOFLEX PET022 10	1007208	169793
LANGOFLEX PET022 12	1007209	169864
LANGOFLEX PET022 15	1007210	169868
LANGOFLEX PET022 18	1007212	1006067
LANGOFLEX PET022 20	1007211	169980
LANGOFLEX PET022 25	1007213	170377
LANGOFLEX PET022 30	1007214	169861
LANGOFLEX PET022 40	1007215	171133
LANGOFLEX PET022 50	1007216	183020

LANGOFLEX PPS

Designation Beschreibung	Schlemmer PN
LANGOFLEX PPS 03	101058
LANGOFLEX PPS 04	185690
LANGOFLEX PPS 05	171298
LANGOFLEX PPS 06	173214
LANGOFLEX PPS 08	129206
LANGOFLEX PPS 10	166747
LANGOFLEX PPS 12	1023513
LANGOFLEX PPS 14	1003634
LANGOFLEX PPS 16	1019454
LANGOFLEX PPS 18	148321
LANGOFLEX PPS 20	139088
LANGOFLEX PPS 22	147333
LANGOFLEX PPS 25	1024611
LANGOFLEX PPS 30	128366
LANGOFLEX PPS 35	1023487
LANGOFLEX PPS 40	153728
LANGOFLEX PPS 50	143652
LANGOFLEX PPS 70	1023486

LANGOFLEX EMI-HV M

Designation Beschreibung	Schlemmer PN
LANGOFLEX EMI-HV M 06	1017875
LANGOFLEX EMI-HV M 08	1017876
LANGOFLEX EMI-HV M 10	1017877
LANGOFLEX EMI-HV M 15	1017878
LANGOFLEX EMI-HV M 20	1017879
LANGOFLEX EMI-HV M 25	1017880
LANGOFLEX EMI-HV M 30	1017881
LANGOFLEX EMI-HV M 35	1017882
LANGOFLEX EMI-HV M 40	1017883
LANGOFLEX EMI-HV M 50	1017884
LANGOFLEX EMI-HV M 60	1017885

PART NUMBER TABLES

TABELLE ARTIKELNUMMER

NU-GUARD SC-P

Designation Beschreibung	Schlemmer PN black / schwarz	Schlemmer PN orange / orange
NU-GUARD SC-P 05	37684	65396
NU-GUARD SC-P 08	35728	65397
NU-GUARD SC-P 10	37686	65398
NU-GUARD SC-P 13	35729	65399
NU-GUARD SC-P 16	35730	65400
NU-GUARD SC-P 19	37687	65401
NU-GUARD SC-P 25	35731	65402
NU-GUARD SC-P 29	62841	65403
NU-GUARD SC-P 32	37689	65404
NU-GUARD SC-P 38	37685	65405
NU-GUARD SC-P 42	65598	157487

NU-GUARD SC-P FR

Designation Beschreibung	Schlemmer PN
NU-GUARD SC-P FR 05	1024276
NU-GUARD SC-P FR 08	1024280
NU-GUARD SC-P FR 10	1024281
NU-GUARD SC-P FR 13	1024282
NU-GUARD SC-P FR 16	1024283
NU-GUARD SC-P FR 19	1024284
NU-GUARD SC-P FR 25	1024285
NU-GUARD SC-P FR 29	1024286
NU-GUARD SC-P FR 32	1024287
NU-GUARD SC-P FR 38	1024288
NU-GUARD SC-P FR 42	1024291

NU-GUARD SC2-P ADH

Designation Beschreibung	Schlemmer PN
NU-GUARD SC2-P ADH 09	1020932
NU-GUARD SC2-P ADH 12	1020933
NU-GUARD SC2-P ADH 16	165830
NU-GUARD SC2-P ADH 18	1024293
NU-GUARD SC2-P ADH 22	1021706
NU-GUARD SC2-P ADH 25	165993
NU-GUARD SC2-P ADH 32	1024294
NU-GUARD SC2-P ADH 36	1024371
NU-GUARD SC2-P ADH 42	1024296

NU-GUARD SC2-P

Designation Beschreibung	Schlemmer PN Roll Pull Off gerollt (im Spendeckton)
NU-GUARD SC2-P 05	1008515
NU-GUARD SC2-P 08	1008516
NU-GUARD SC2-P 10	1008538
NU-GUARD SC2-P 13	1008539
NU-GUARD SC2-P 16	1008541
NU-GUARD SC2-P 19	1008542
NU-GUARD SC2-P 25	1008546
NU-GUARD SC2-P 29	1008550
NU-GUARD SC2-P 32	1008551
NU-GUARD SC2-P 38	1008552
NU-GUARD SC2-P 42	1008553

NU-KOOL T-G/E

Designation Beschreibung	Schlemmer PN Spools Spulen
NU-KOOL T-G/E AL 08	147189
NU-KOOL T-G/E AL 10	100031
NU-KOOL T-G/E AL 13	128542
NU-KOOL T-G/E AL 16	113071
NU-KOOL T-G/E AL 19	104368
NU-KOOL T-G/E AL 22	151592
NU-KOOL T-G/E AL 25	114255
NU-KOOL T-G/E AL 32	1027843
NU-KOOL T-G/E AL 38	1027846

NU-KOOL SC-G

Designation Beschreibung	Schlemmer PN Boxes of cut length Schnittlängen in Boxen
NU-KOOL SC-G 06	151511
NU-KOOL SC-G 08	151510
NU-KOOL SC-G 10	143623
NU-KOOL SC-G 13	148142
NU-KOOL SC-G 16	152842
NU-KOOL SC-G 19	154391
NU-KOOL SC-G 25	154850
NU-KOOL SC-G 29	188512
NU-KOOL SC-G 32	161241
NU-KOOL SC-G 38	165728

PART NUMBER TABLES

TABELLE ARTIKELNUMMER

NU-CRUSH

Designation Beschreibung	Schlemmer PN Plain Rolls gerollt	
	BLACK SCHWARZ	ORANGE ORANGE
NU-CRUSH 08	186684	1013222
NU-CRUSH 10	186131	170202
NU-CRUSH 13	162713	162698
NU-CRUSH 16	140625	129218
NU-CRUSH 19	145437	129219
NU-CRUSH 22	140624	152930
NU-CRUSH 25	140587	140586
NU-CRUSH 28	158890	160204
NU-CRUSH 30	165243	160205

NU-CRUSH SC

Designation Beschreibung	Schlemmer PN Boxes of cut length Schnittlängen in Boxen	
	BLACK SCHWARZ	ORANGE ORANGE
NU-CRUSH SC 07	1024343	1024350
NU-CRUSH SC 10	1024344	1024351
NU-CRUSH SC 13	1024345	1024352
NU-CRUSH SC 16	1024346	1024353
NU-CRUSH SC 19	1024347	1024354
NU-CRUSH SC 22	1024348	1024368
NU-CRUSH SC 25	1024349	1024355
NU-CRUSH SC 28	1024366	1024369
NU-CRUSH SC 30	1024367	1024370

NU-TUBE PA

Designation Beschreibung	Schlemmer PN Spools Spulen
NU-TUBE PA 19	151615
NU-TUBE PA 25	151617
NU-TUBE PA 32	151619
NU-TUBE PA 38	151620
NU-TUBE PA 45	151621
NU-TUBE PA 51	151622

NU-WRAP PA

Designation Beschreibung	Schlemmer PN Spools Spulen
NU-WRAP PA 13	189567
NU-WRAP PA 16	192874
NU-WRAP PA 19	190917
NU-WRAP PA 25	1009048
NU-WRAP PA 32	190918
NU-WRAP PA 38	1024364
NU-WRAP PA 45	183260
NU-WRAP PA 51	1024365

NU-SHRINK

Designation Beschreibung	Schlemmer PN Roll Pull Off gerollt (im SpendeKarton)
NU-SHRINK 12 - 06	1013261
NU-SHRINK 20 - 10	1013262
NU-SHRINK 25 - 12	1013263
NU-SHRINK 30 - 15	1013264
NU-SHRINK 34 - 17	1013265
NU-SHRINK 40 - 20	1013266
NU-SHRINK 50 - 25	1013267
NU-SHRINK 60 - 30	1013268
NU-SHRINK 70 - 35	1013269
NU-SHRINK 80 - 40	1013270
NU-SHRINK 90 - 45	1013271
NU-SHRINK 100 - 50	1013272
NU-SHRINK 110 - 55	1013273



NOTES

Horizontal lines for writing notes.

NOTES

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