

Product Catalogue

March 2019

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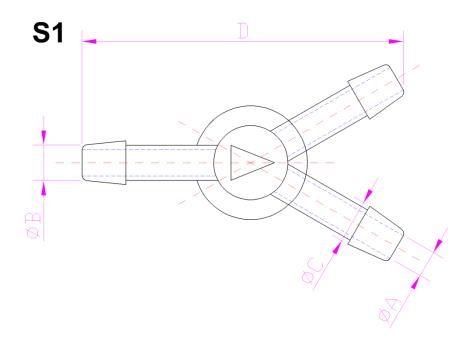
Moto-Mark Marek Krasinski

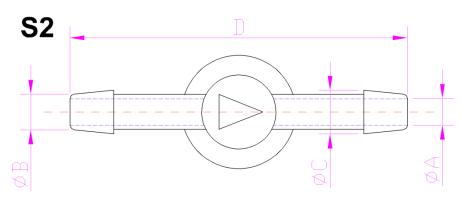
Laska 24, 95-050 Konstantynow Lodzki

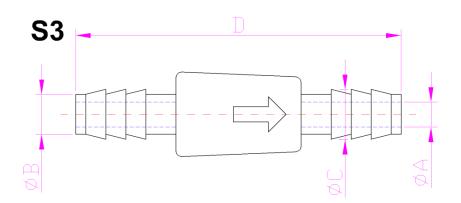
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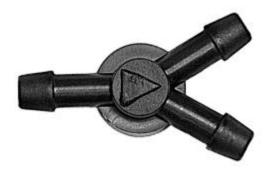
e-mail: biuro@moto-mark.com

Non-return valves









| Product | Non-return valve |
|---------------------|---|
| Hose inner diameter | 4-5mm |
| Product number | Z-0005 |
| OEM number | 7787593 (7667888) |
| Application | Automotive windscreen spraying system, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-3, B-4, C-5,5, D-34 |



| Product | Non-return valve |
|---------------------|---|
| Hose inner diameter | 4-5mm |
| Product number | Z-10005 |
| OEM number | 7667887 |
| Application | Automotive windscreen spraying system, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-3, B-4, C-5,5, D-35 |



| Product | Non-return valve |
|---------------------|---|
| Hose inner diameter | 6mm |
| Product number | Z-0006 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyethylene (HDPE) |
| Dimensions [mm] | S3: A-4,5, B-6, C-7, D-60 |



| Product | Non-return valve |
|---------------------|---|
| Hose inner diameter | 8mm |
| Product number | Z-0008 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyethylene (HDPE) |
| Dimensions [mm] | S3: A-5, B-8, C-9, D-60 |



| Product | Non-return valve |
|---------------------|---|
| Hose inner diameter | 10mm |
| Product number | Z-0010 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyethylene (HDPE) |
| Dimensions [mm] | S3: A-7, B-10, C-11, D-64 |



| Product | Non-return valve |
|---------------------|---|
| Hose inner diameter | 6mm |
| Product number | Z-10006 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Aluminium |
| Dimensions [mm] | S3: A-5, B-6, C-7, D-64 |



| Product | Non-return valve |
|---------------------|---|
| Hose inner diameter | 8mm |
| Product number | Z-10008 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Aluminium |
| Dimensions [mm] | S3: A-6, B-8, C-9, D-64 |



| Product | Non-return valve |
|---------------------|---|
| Hose inner diameter | 10mm |
| Product number | Z-10010 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Aluminium |
| Dimensions [mm] | S3: A-6,5, B-10, C-11, D-64 |

Windscreen spray nozzles





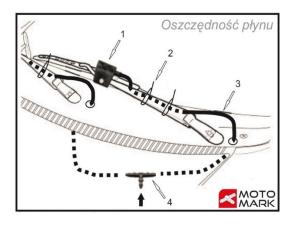
| Product | Windscreen wiper installed spray nozzles |
|----------------|--|
| Product number | D-0001 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |



| Product | Windscreen spray nozzles |
|----------------|--|
| Product number | D-0002 |
| OEM number | 9.63.5/1820360 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |



| Product | Windscreen spray nozzles |
|----------------|--|
| Product number | D-0003 |
| OEM number | 9.63.6/7687086 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |



| Product | Wiper arm installed windscreen spray nozzles kit |
|----------------|--|
| Product number | D-0004 |
| Application | All types of cars and trucks. Content of installation kit: 1. Wiper arm spraying nozzles 2pcs. 2. Plastic clamps 6pcs. 3. Silicone elastic hose 1.7m 4. Tees 4-5mm 1pcs. |



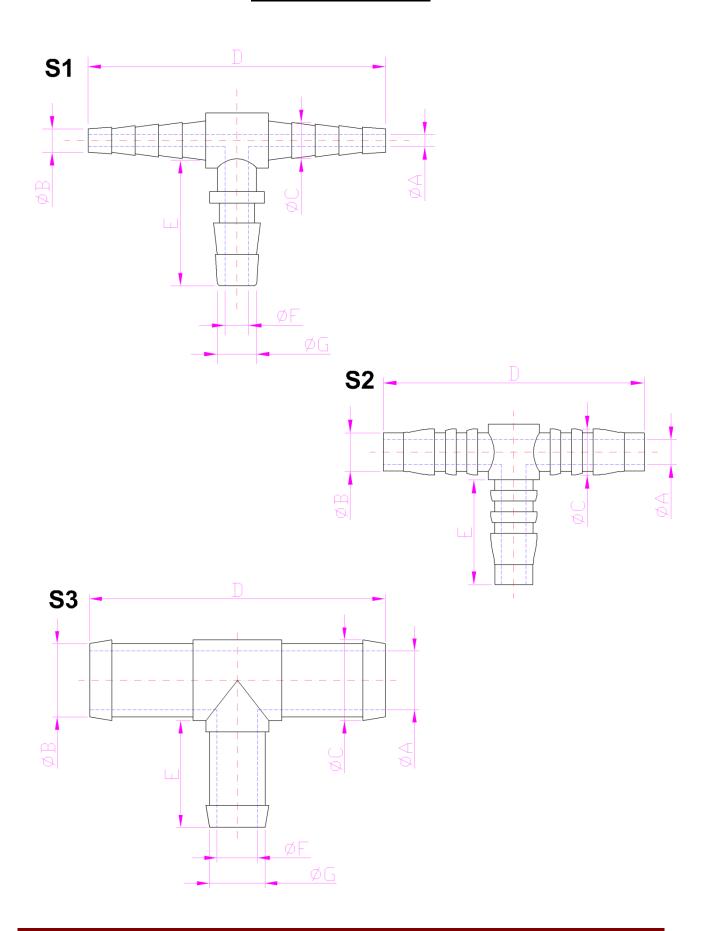
| Product | Windscreen spray nozzles |
|----------------|--|
| Product number | D-0005 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |



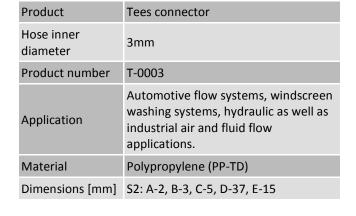


| Product | Windscreen spray nozzles |
|----------------|--|
| Product number | D-0006 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |

Tees connectors









| Product | Tees connector |
|---------------------|---|
| Hose inner diameter | 3 and 5mm |
| Product number | T-0305 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-2, B-3, C-5, D-37, E-16, F-3, G-5 |



| Product | Tees connector |
|---------------------|---|
| Hose inner diameter | 4-5mm |
| Product number | T-0005 |
| OEM number | 14583087 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-3, B-4, C-5,5, D-37, E-16 |



| Product | Tees connector |
|---------------------|---|
| Hose inner diameter | 5 and 6mm |
| Product number | T-0506 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-3, B-5, C-6, D-35, E-18, F-4, G-6 |









| Product | Tees connector |
|---------------------|---|
| Hose inner diameter | 6mm |
| Product number | T-0006 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-4, B-6, C-7, D-45, E-18 |

| Product | Tees connector for petrol systems |
|---------------------|---|
| Hose inner diameter | 6mm |
| Product number | T-10006 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyoxymethylene (POM) |
| Dimensions [mm] | S2: A-4, B-6, C-7, D-45, E-18 |

| Product | Tees connector |
|---------------------|---|
| Hose inner diameter | 6 and 8mm |
| Product number | T-0608 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-4, B-6, C-7, D-37, E-17, F-6, G-8 |

| Product | Tees connector |
|---------------------|---|
| Hose inner diameter | 8mm |
| Product number | T-0008 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-6, B-8, C-10, D-53, E-20 |

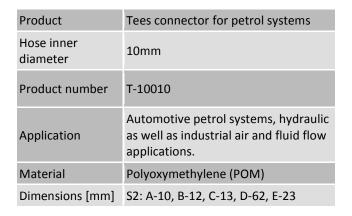


| Product | Tees connector for petrol systems |
|---------------------|---|
| Hose inner diameter | 8mm |
| Product number | T-10008 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyoxymethylene (POM) |
| Dimensions [mm] | S2: A-6, B-8, C-10, D-60, E-24 |



| Product | Tees connector |
|---------------------|--|
| Hose inner diameter | 10mm |
| Product number | T-0010 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-8, B-10, C-11,5, D-60, E-23 |

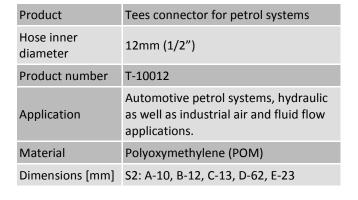






| Product | Tees connector |
|---------------------|--|
| Hose inner diameter | 12mm (1/2") |
| Product number | T-0012 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-10, B-12, C-13, D-62, E-23 |







| Product | Tees connector |
|---------------------|--|
| Hose inner diameter | 15-16mm |
| Product number | T-0016 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyamide (PA) |
| Dimensions [mm] | S2: A-10, B-15, C-16,5, D-67, E-30 |



| Product | Tees connector |
|---------------------|--|
| Hose inner diameter | 16 and 19mm |
| Product number | T-1619 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyamide (PA) |
| Dimensions [mm] | S3: A-14, B-19, C-21, D-75, E-30, F-11, G-15 |



| Product | Tees connector |
|---------------------|--|
| Hose inner diameter | 18mm (3/4") |
| Product number | T-0018 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-14, B-18, C-19, D-73, E-30 |



| Product | Tees connector |
|---------------------|--|
| Hose inner diameter | 20mm |
| Product number | T-0020 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-16, B-20, C-21,5, D-75, E-28 |

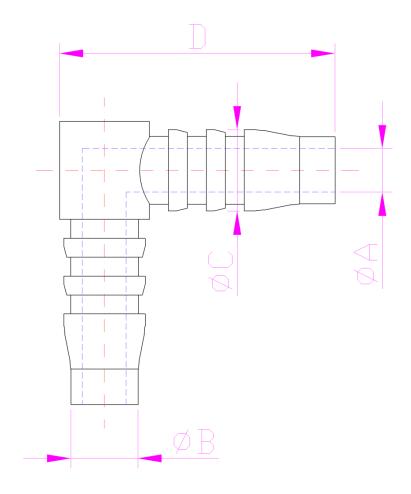


| Product | Tees connector |
|---------------------|--|
| Hose inner diameter | 25mm |
| Product number | T-0025 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyamide (PA) |
| Dimensions [mm] | S2: A-17, B-25, C-27, D-88, E-29 |



| Product | Tees connector |
|---------------------|--|
| Hose inner diameter | 16 and 32 mm |
| Product number | T-1632 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyamide (PA) |
| Dimensions [mm] | S3: A-24, B-31, C-33, D-74, E-22, F-11, G-16 |

Elbow connectors











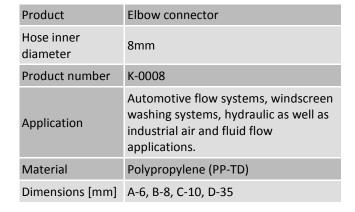
| Product | Elbow connector |
|---------------------|---|
| Hose inner diameter | 3mm |
| Product number | K-0003 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | A-2, B-3, C-5, D-22 |

| Product | Elbow connector |
|---------------------|---|
| Hose inner diameter | 4-5mm |
| Product number | K-0005 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | A-3, B-4, C-5,5, D-21 |

| Product | Elbow connector |
|---------------------|---|
| Hose inner diameter | 6mm |
| Product number | K-0006 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | A-4, B-6, C-7, D-27 |

| Product | Elbow connector for petrol systems |
|---------------------|---|
| Hose inner diameter | 6mm |
| Product number | K-10006 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyoxymethylene (POM) |
| Dimensions [mm] | A-4, B-6, C-7, D-27 |







| Product | Elbow connector for petrol systems |
|---------------------|---|
| Hose inner diameter | 8mm |
| Product number | K-10008 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyoxymethylene (POM) |
| Dimensions [mm] | A-6, B-8, C-10, D-35 |



| Product | Elbow connector |
|---------------------|--|
| Hose inner diameter | 10mm |
| Product number | K-0010 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | A-8, B-10, C-11,5, D-37 |



| Product | Elbow connector for petrol systems |
|---------------------|---|
| Hose inner diameter | 10mm |
| Product number | K-10010 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyoxymethylene (POM) |
| Dimensions [mm] | A-8, B-10, C-11,5, D-37 |



| Product | Elbow connector |
|---------------------|--|
| Hose inner diameter | 12mm (1/2") |
| Product number | K-0012 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | A-10, B-12, C-13, D-39 |



| Product | Elbow connector for petrol systems |
|---------------------|---|
| Hose inner diameter | 12mm (1/2") |
| Product number | K-10012 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyoxymethylene (POM) |
| Dimensions [mm] | A-10, B-12, C-13, D-39 |



| Product | Elbow connector |
|---------------------|--|
| Hose inner diameter | 15-16mm |
| Product number | K-0016 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyamide (PA) |
| Dimensions [mm] | A-10, B-15, C-16,5, D-44 |



| Product | Elbow connector |
|---------------------|--|
| Hose inner diameter | 18mm (3/4") |
| Product number | K-0018 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | A-14, B-18, C-19, D-46 |

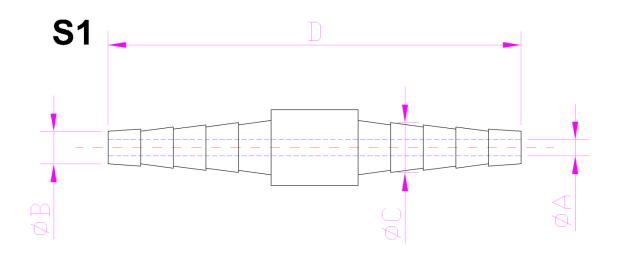


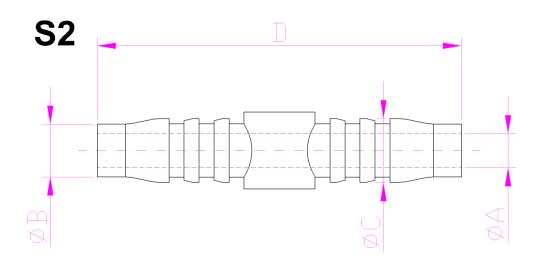
| Product | Elbow connector |
|---------------------|--|
| Hose inner diameter | 20mm |
| Product number | K-0020 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | A-16, B-20, C-21,5, D-48 |



| Product | Elbow connector |
|---------------------|--|
| Hose inner diameter | 25mm |
| Product number | K-0025 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyamide (PA) |
| Dimensions [mm] | A-17, B-25, C-27, D-59 |

Straight connectors







| Product | Straight connector |
|---------------------|---|
| Hose inner diameter | 3mm |
| Product number | L-0003 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-2, B-3, C-5, D-37 |



| Product | Straight connector |
|---------------------|---|
| Hose inner diameter | 4-5mm |
| Product number | L-0005 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-3, B-4, C-5,5, D-37 |



| Product | Straight connector |
|---------------------|---|
| Hose inner diameter | 4-5mm |
| Product number | L-20005 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-3, B-5, C-6, D-35 |



| Product | Straight connector |
|---------------------|---|
| Hose inner diameter | 6mm |
| Product number | L-0006 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-4, B-6, C-7, D-40 |



| Product | Straight connector |
|---------------------|---|
| Hose inner diameter | 6mm |
| Product number | L-20006 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-4, B-6, C-7, D-37 |



| Product | Straight connector for petrol systems |
|---------------------|---|
| Hose inner diameter | 6mm |
| Product number | L-10006 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyoxymethylene (POM) |
| Dimensions [mm] | S2: A-4, B-6, C-7, D-40 |



| Product | Straight connector |
|---------------------|---|
| Hose inner diameter | 8mm |
| Product number | L-0008 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-6, B-8, C-10, D-53 |



| Product | Straight connector for petrol systems |
|---------------------|---|
| Hose inner diameter | 8mm |
| Product number | L-10008 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyoxymethylene (POM) |
| Dimensions [mm] | S2: A-6, B-8, C-10, D-60 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 10mm |
| Product number | L-20010 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-8, B-10, C-11, D-39 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 10mm |
| Product number | L-0010 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-8, B-10, C-11,5, D-60 |



| Product | Straight connector for petrol systems |
|---------------------|---|
| Hose inner diameter | 10mm |
| Product number | L-10010 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyethylene (HDPE) |
| Dimensions [mm] | S2: A-8, B-10, C-11, D-39 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 12mm (1/2") |
| Product number | L-20012 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-9, B-12, C-13, D-39 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 12mm (1/2") |
| Product number | L-0012 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-10, B-12, C-13, D-62 |



| Product | Straight connector for petrol systems |
|---------------------|---|
| Hose inner diameter | 12mm |
| Product number | L-10012 |
| Application | Automotive petrol systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyethylene (HDPE) |
| Dimensions [mm] | S2: A-9, B-12, C-13, D-39 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 16mm |
| Product number | L-20016 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-12, B-16, C-17,5, D-50 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 16mm |
| Product number | L-0016 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyamide (PA) |
| Dimensions [mm] | S2: A-11, B-16, C-17,5, D-47 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 18mm (3/4") |
| Product number | L-0018 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-14, B-18, C-19, D-51 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 18mm (3/4") |
| Product number | L-10018 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-14, B-18, C-19, D-73 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 20mm |
| Product number | L-0020 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-16, B-20, C-21,5, D-60 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 20mm |
| Product number | L-10020 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-16, B-20, C-21,5, D-75 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 22mm |
| Product number | L-0022 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyamide (PA) |
| Dimensions [mm] | S2: A-18, B-22, C-23,5, D-55 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 25mm |
| Product number | L-0025 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyamide (PA) |
| Dimensions [mm] | S2: A-17, B-25, C-27, D-88 |

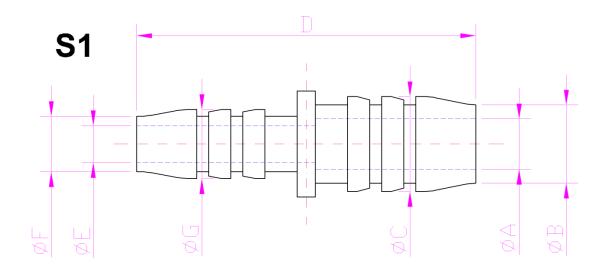


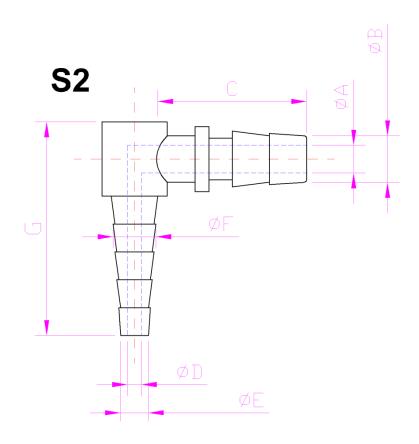
| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 32mm |
| Product number | L-0032 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyamide (PA) |
| Dimensions [mm] | S2: A-25, B-32, C-33,5, D-65 |



| Product | Straight connector |
|---------------------|--|
| Hose inner diameter | 36mm |
| Product number | L-0036 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polyamide (PA) |
| Dimensions [mm] | S2: A-28, B-36, C-38, D-64 |

Reducer connectors







| Product | Reducer elbow connector |
|---------------------|---|
| Hose inner diameter | 3 and 5mm |
| Product number | K-0305 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-3, B-5, C-16, D-2, E-3, F-5, G-22 |



| Product | Reducer elbow connector |
|---------------------|---|
| Hose inner diameter | 5 and 6mm |
| Product number | K-0506 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-3, B-5, C-18, D-4, E-6, F-7, G-21 |



| Product | Reducer straight connector |
|---------------------|---|
| Hose inner diameter | 5 and 6mm |
| Product number | R-0506 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-4, B-6, C-7,5, D-33, E-3, F-5, G-6 |



| Product | Reducer elbow connector |
|---------------------|---|
| Hose inner diameter | 6 and 8mm |
| Product number | K-0608 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-4, B-6, C-17, D-6, E-8, F-9, G-24 |



| Product | Reducer straight connector |
|---------------------|---|
| Hose inner diameter | 6 and 8mm |
| Product number | R-0608 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-5, B-8, C-10, D-38, E-4, F-6, G-7 |



| Product | Reducer straight connector |
|---------------------|---|
| Hose inner diameter | 8 and 10mm |
| Product number | R-0810 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-8, B-10, C-11,5, D-38, E-6, F-8, G-10 |

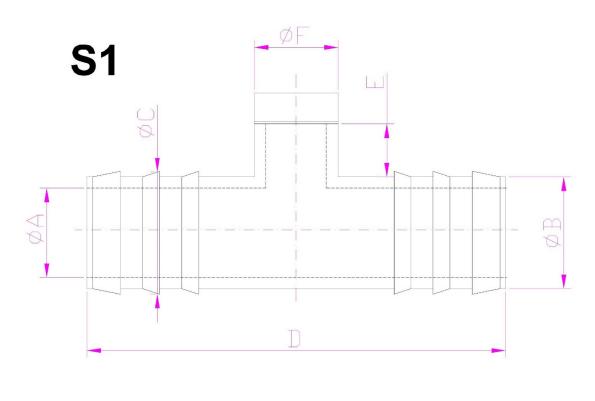


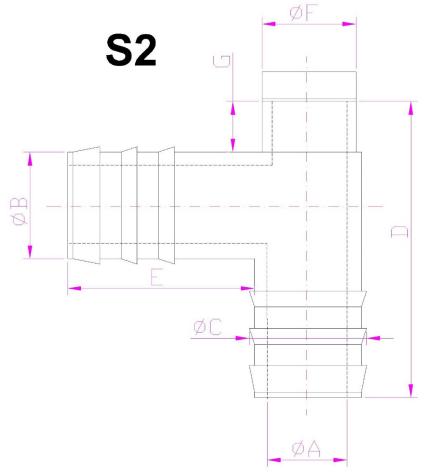
| Product | Reducer straight connector |
|---------------------|---|
| Hose inner diameter | 8 and 12mm |
| Product number | R-0812 |
| Application | Automotive flow systems, windscreen washing systems, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-9,5, B-12, C-13, D-39, E-6, F-8, G-10 |



| Product | Reducer straight connector |
|---------------------|--|
| Hose inner diameter | 12 and 18mm (1/2" and 3/4") |
| Product number | R-1218 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-14, B-18, C-19, D-51, E-9, F-12, G-13 |

Air bleed connectors



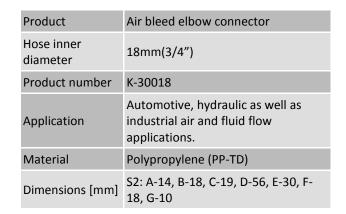






| Product | Air bleed valve screw |
|-------------------------------|--|
| Type and size of screw-thread | M10 x 1mm |
| Product number | I-0015 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |







| Product | Air bleed straight connector |
|---------------------|--|
| Hose inner diameter | 18mm(3/4") |
| Product number | L-30018 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-14, B-18, C-19, D-73, E-9, F-18 |



| Product | Air bleed elbow connector |
|---------------------|--|
| Hose inner diameter | 20mm |
| Product number | K-30020 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S2: A-16, B-20, C-22, D-56, E-28, F- 16, G-9 |



| Product | Air bleed straight connector |
|---------------------|--|
| Hose inner diameter | 20mm |
| Product number | L-30020 |
| Application | Automotive, hydraulic as well as industrial air and fluid flow applications. |
| Material | Polypropylene (PP-TD) |
| Dimensions [mm] | S1: A-16, B-20, C-22, D-75, E-9, F-16 |