

DATA SHEET

Type TVG002
TVG002 / TVU002

bürkert
FLUID CONTROL SYSTEMS



Push-in connectors

- M3 to M7, 1/8" to 3/4", threaded connection
- 3 to 22 mm push-in connection
- Brass
nickel-plated, stainless steel, plastic POM, plastic PBTP
- POM with FDA-Approval

Product variants described in the data sheet may differ from the product presentation and description.

Type description

- Straight push-in connector
- Basic threaded connector short, male
- Basic threaded connector long, male
- Bulkhead connectors
- Elbow connector
- T-connectors
- Y-connectors
- Reducer
- Single ring
- Dual ring
- Elbow threaded connection, rotatable
- T-connectors, plug
- Plug
- Pressure gauge plug connector
- Connector
- Straight reducing connector
- Elbow reducing connector
- Elbow connector
- T-reducing connector
- Tube plug
- Disassembly tool

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1. General technical data

Note:

- Other versions, connection, materials, seal materials on request
- Connectors with certification for drinking water (NSF) on request

| Product properties | |
|---------------------------------|----------------------------|
| Versions | |
| Brass nickel-plated | |
| Medium | Air, neutral gases |
| Medium temperature | - 10 to +70 °C |
| Seal material O-ring | NBR |
| Nominal pressure | max. 16 bar ^{1.)} |
| Stainless steel AISI 316 | |
| Medium | Air, neutral gases |
| Medium temperature | -20 to +150 °C |
| Seal material O-ring | FKM |
| Nominal pressure | max. 20 bar ^{1.)} |
| POM (FDA-Zulassung) | |
| Medium | Air, neutral gases, fluids |
| Medium temperature | -20 to +70 °C |
| Seal material O-ring | NBR |
| Nominal pressure | max. 10 bar ^{1.)} |
| PBTP | |
| Medium | Air, neutral gases |
| Medium temperature | 0 to +60 °C |
| Seal material O-ring | NBR |
| Nominal pressure | 10 bar ^{1.)} |

1.) Pressure values: Overpressure with respect to atmospheric pressure

2. Materials

2.1. Chemical Resistance Chart – Bürkert resistApp




Bürkert resistApp – Chemical Resistance Chart

You want to ensure the reliability and durability of the materials in your individual application case? Verify your combination of media and materials on our website or in our resistApp.

[Start Chemical Resistance Check](#)

3. Ordering information

3.1. Bürkert eShop – Easy ordering and quick delivery




Bürkert eShop – Easy ordering and fast delivery

You want to find your desired Bürkert product or spare part quickly and order directly? Our online shop is available for you 24/7. Sign up and enjoy all the benefits.

[Order online now](#)

3.2. Bürkert product filter



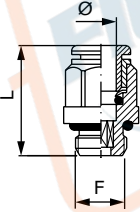
Bürkert product filter – Get quickly to the right product

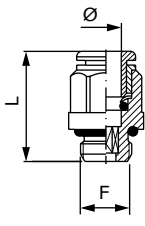
You want to select products comfortably based on your technical requirements? Use the Bürkert product filter and find suitable articles for your application quickly and easily.

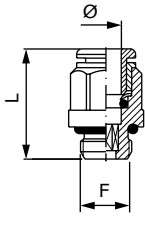
[Try out our product filter](#)

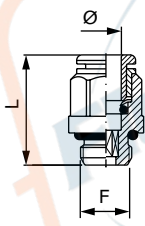
3.3. Ordering chart

Straight push-in connector with O-Ring

| TVG002, cylindrical | Material | Medium | Diameter | F | L | Packaging unit | Article no. |
|---|------------------------|--------|----------|--------|------|----------------|-------------|
| | | | [mm] | | | | |
|  | Brass nickel-plated | Air | 4 | M3 | 16.4 | 1 | 782534 |
| | | | 4 | M5 | 20.3 | 10 | 787810 |
| | | | 4 | M5 | 21.9 | 10 | 780000 |
| | | | 4 | M7 | 18.9 | 10 | 787811 |
| | | | 4 | G 1/8 | 18.0 | 10 | 780001 |
| | | | 4 | G 1/4 | 19.8 | 10 | 780002 |
| | | | 6 | M5 | 21.9 | 10 | 780556 |
| | | | 6 | M7 | 23.0 | 10 | 787813 |
| | | | 6 | G 1/8 | 21.6 | 10 | 780003 |
| | | | 6 | G 1/4 | 20.3 | 10 | 780004 |
| | | | 8 | G 1/8 | 25.4 | 10 | 780005 |
| | | | 8 | G 1/4 | 24.4 | 10 | 780006 |
| | | | 8 | G 3/8 | 22.8 | 10 | 780007 |
| | | | 10 | G 1/4 | 29.2 | 10 | 780008 |
| | | | 10 | G 3/8 | 26.5 | 10 | 780009 |
| | | | 12 | G 3/8 | 28.1 | 10 | 780010 |
| 12 | G 1/2 | 29.3 | 10 | 780011 | | | |

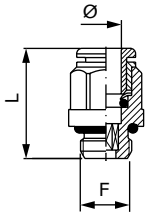
| TVG002, cylindrical | Material | Medium | Diameter | F | L | Packaging unit | Article no. |
|---|-----------------|--------------------|----------|-------|------|----------------|-------------|
| | | | [mm] | | [mm] | | |
|  | Stainless steel | Air, neutral gases | 4 | M5 | 24.4 | 1 | 787801 |
| | | | 4 | G 1/8 | 22.6 | 1 | 787802 |
| | | | 4 | G 1/4 | 24.1 | 1 | 771473 |
| | | | 6 | G 1/8 | 24.6 | 1 | 787800 |
| | | | 6 | G 1/4 | 24.6 | 1 | 787803 |
| | | | 8 | G 1/8 | 27.6 | 1 | 787804 |
| | | | 8 | G 1/4 | 26.6 | 1 | 787805 |
| | | | 10 | G 1/4 | 29.6 | 1 | 789532 |
| | | | 10 | G 3/8 | 26.8 | 1 | 771474 |
| | | | 12 | G 3/8 | 31.0 | 1 | 771475 |
| | | | 12 | G 1/2 | 30.5 | 1 | 771476 |

| TVG002, conical, without O-Ring | Material | Medium | Diameter | F | L | Packaging unit | Article no. |
|---|-----------------|--------------------|----------|-------|------|----------------|-------------|
| | | | [mm] | | [mm] | | |
|  | Stainless steel | Air, neutral gases | 4 | R 1/8 | 18.6 | 1 | 771609 |
| | | | 4 | R 1/4 | 23.0 | 1 | 771610 |
| | | | 6 | R 1/8 | 23.7 | 1 | 771611 |
| | | | 6 | R 1/4 | 23.7 | 1 | 771612 |
| | | | 8 | R 1/8 | 26.7 | 1 | 771613 |
| | | | 8 | R 1/4 | 27.7 | 1 | 771614 |
| | | | 10 | R 1/4 | 29.0 | 1 | 787806 |
| | | | 10 | R 3/8 | 27.7 | 1 | 787807 |
| | | | 12 | R 3/8 | 30.9 | 1 | 787808 |
| | | | 12 | R 1/2 | 32.4 | 1 | 787809 |

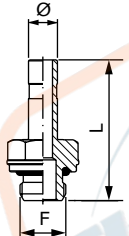
| TVU002, cylindrical | Material | Medien | Diameter | F | L | Packaging unit | Article no. |
|---|----------|------------|----------|-------|------|----------------|-------------|
| | | | [mm] | | [mm] | | |
|  | POM | Air, water | 4 | G 1/4 | 24.0 | 10 | 782298 |
| | | | 6 | G 1/8 | 25.5 | 10 | 782296 |
| | | | 6 | G 1/4 | 24.0 | 10 | 782299 |
| | | | 8 | G 1/8 | 25.5 | 10 | 782297 |
| | | | 8 | G 1/4 | 24.0 | 10 | 782300 |
| | | | 8 | G 3/8 | 25.5 | 10 | 782302 |
| | | | 10 | G 1/4 | 31.0 | 10 | 782301 |
| | | | 10 | G 3/8 | 28.5 | 10 | 782303 |
| | | | 10 | G 1/2 | 30.5 | 1 | 782305 |
| | | | 12 | G 3/8 | 30.5 | 1 | 782304 |
| | | | 12 | G 1/2 | 34.5 | 1 | 782306 |
| | | | 15 | G 1/2 | 38.5 | 1 | 782307 |
| | | | 18 | G 1/2 | 58.5 | 1 | 782308 |
| | | | 22 | G 3/4 | 61.0 | 1 | 782309 |

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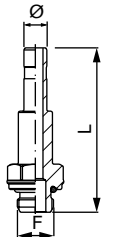
Straight plug-in connector, general pneumatic duty, with O-Ring

| TVG002, cylindrical | Material | Medium | Diameter [mm] | F | L [mm] | Packaging unit | Article no. |
|---|------------------------|-----------------------|------------------|--------|-----------|----------------|-------------|
| | | | | | | [pieces] | |
|  | Brass nickel-plated | Air, neutral gases | 4 | G 1/8 | 22.1 | 10 | 771499 |
| | | | 4 | G 1/4 | 21.4 | 10 | 771500 |
| | | | 6 | G 1/8 | 23.2 | 10 | 771501 |
| | | | 6 | G 1/4 | 23.5 | 10 | 771502 |
| | | | 6 | G 3/8 | 20.5 | 10 | 771503 |
| | | | 8 | G 1/8 | 25.5 | 10 | 771504 |
| | | | 8 | G 1/4 | 24.5 | 10 | 771505 |
| | | | 8 | G 3/8 | 21.0 | 10 | 771506 |
| | | | 8 | G 1/2 | 24.5 | 10 | 771507 |
| | | | 10 | G 1/8 | 29.2 | 10 | 771508 |
| | | | 10 | G 1/4 | 30.9 | 10 | 771509 |
| | | | 10 | G 3/8 | 27.2 | 10 | 771510 |
| | | | 10 | G 1/2 | 30.4 | 10 | 771511 |
| | | | 12 | G 1/4 | 33.5 | 10 | 771512 |
| | | | 12 | G 3/8 | 28.5 | 10 | 771513 |
| 12 | G 1/2 | 31.0 | 10 | 771514 | | | |

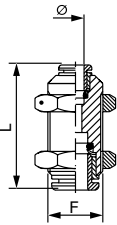





Basic connector, short, male, threaded, with O-Ring

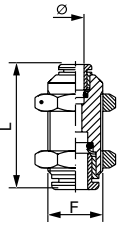







| TVG002, cylindrical | Material | Medium | Diameter [mm] | F | L [mm] | Packaging unit | Article no. |
|--|------------------------|--------|------------------|-------|-----------|----------------|-------------|
| | | | | | | [pieces] | |
|  | Brass nickel-plated | Air | 4 | M5 | 25.2 | 10 | 780023 |
| | | | 4 | G 1/8 | 28.9 | 10 | 780024 |
| | | | 4 | G 1/4 | 32.4 | 10 | 780025 |
| | | | 6 | M5 | 25.7 | 10 | 780022 |
| | | | 6 | G 1/8 | 29.4 | 10 | 780026 |
| | | | 6 | G 1/4 | 32.9 | 10 | 780027 |
| | | | 8 | G 1/8 | 30.6 | 10 | 780028 |
| | | | 8 | G 1/4 | 34.0 | 10 | 780029 |
| | | | 8 | G 3/8 | 35.4 | 10 | 780030 |
| | | | 4 | M7 | 26.5 | 10 | 787832 |
| | | | 10 | G 1/4 | 38.2 | 10 | 780031 |
| | | | 6 | M7 | 25.8 | 10 | 787833 |
| | | | 10 | G 3/8 | 38.7 | 10 | 780032 |
| | | | 12 | G 3/8 | 42.2 | 10 | 780033 |
| | | | 12 | G 1/2 | 44.2 | 10 | 780034 |

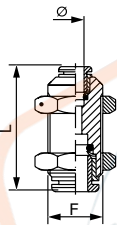





Basic connector, long, male, threaded, with O-Ring

| TVG002, cylindrical | Material | Medium | Diameter [mm] | F | L [mm] | Packaging unit | Article no. |
|---|------------------------|--------|------------------|-------|-----------|----------------|-------------|
| | | | | | | [pieces] | |
|  | Brass nickel-plated | Air | 4 | G 1/8 | 40.4 | 10 | 780094 |
| | | | 6 | G 1/8 | 43.4 | 10 | 780095 |
| | | | 6 | G 1/4 | 46.9 | 10 | 780096 |
| | | | 8 | G 1/8 | 46.5 | 10 | 780097 |
| | | | 8 | G 1/4 | 50.0 | 10 | 780098 |
| | | | 8 | G 3/8 | 51.4 | 10 | 780099 |
| | | | 10 | G 1/4 | 54.6 | 10 | 780100 |
| | | | 10 | G 3/8 | 56.1 | 10 | 780101 |

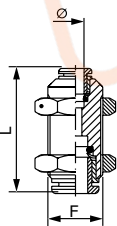





Bulkhead connector

| TVG002  | Material | Medium | Diameter | F | L | Packaging unit | Article no. |
|---|------------------------|--------|----------|---------|------|----------------|--|
| | | | [mm] | | [mm] | [pieces] | |
| | Brass nickel-plated | Air | 4 | M11 × 1 | 30.6 | 1 | 780048  |
| | | | 6 | M13 × 1 | 33.0 | 1 | 780049  |
| | | | 8 | M15 × 1 | 35.7 | 1 | 780050  |
| | | | 10 | M17 × 1 | 39.2 | 1 | 780051  |
| | | | 12 | M20 × 1 | 40.7 | 1 | 780052  |

| TVG002  | Material | Medium | Diameter | F | L | Packaging unit | Article no. |
|---|--------------------|--------|----------|------------|------|----------------|--|
| | | | [mm] | | [mm] | [pieces] | |
| | Stainless steel | Air | 4 | M11 × 0.75 | 33.0 | 1 | 787834  |
| | | | 6 | M14 × 1 | 35.0 | 1 | 787835  |
| | | | 8 | M16 × 1 | 36.0 | 1 | 787836  |
| | | | 10 | M18 × 1 | 42.0 | 1 | 787837  |
| | | | 12 | M22 × 1.5 | 46.4 | 1 | 787838  |
| | | | 14 | M24 × 1.5 | 48.4 | 1 | 773250  |
| | | | 16 | M26 × 1.5 | 48.4 | 1 | 773232  |

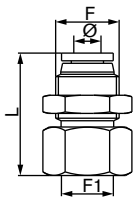
| TVU002  | Material | Medium | Diameter | F BSP- Thread | L | Packaging unit | Article no. |
|--|----------|------------|----------|---------------------|------|----------------|--|
| | | | [mm] | | [mm] | [pieces] | |
| | POM | Air, water | 4 | G 3/8 | 35.0 | 1 | 782339  |
| | | | 6 | G 1/2 | 34.0 | 1 | 782340  |
| | | | 8 | G 1/2 | 40.0 | 1 | 782341  |
| | | | 10 | G 1/2 | 41.0 | 1 | 782342  |
| | | | 12 | G 3/4 | 52.0 | 1 | 782343  |

Bulkhead connector, light

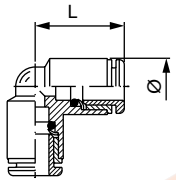
| TVG002  | Material | Medium | Diameter | F Thread | L | Packaging unit | Article no. |
|---|------------------------|-----------------------|----------|-------------|------|----------------|--|
| | | | [mm] | | [mm] | [pieces] | |
| | Brass nickel-plated | Air, neutral gases | 4 | M12 × 1.0 | 30.0 | 10 | 771563  |
| | | | 6 | M14 × 1.0 | 31.5 | 10 | 771564  |
| | | | 8 | M16 × 1.0 | 34.5 | 10 | 771565  |
| | | | 10 | M20 × 1.0 | 41.0 | 10 | 771566  |
| | | | 12 | M22 × 1.0 | 44.8 | 5 | 771567  |

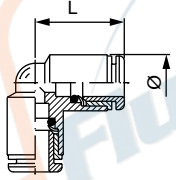
DTS 1000194965 EN Version: F Status: RL (released | freigegeben | valide) printed: 27.03.2020

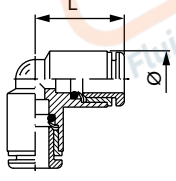
Bulkhead connector, female

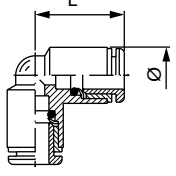
| TVG002 cylindrical | Material | Medium | Diameter | F1 Thread connection | F Thread | L | Packaging unit [pieces] | Article no. |
|---|---------------------|--------------------|----------|----------------------|-----------|------|-------------------------|-------------|
| | | | [mm] | | | [mm] | | |
|  | Brass nickel-plated | Air, neutral gases | 4 | G 1/8 | M12 x 1.0 | 23.7 | 10 | 771619 |
| | | | 4 | G 1/4 | M12 x 1.0 | 27.0 | 10 | 771620 |
| | | | 6 | G 1/8 | M14 x 1.0 | 24.7 | 10 | 771621 |
| | | | 6 | G 1/4 | M14 x 1.0 | 27.0 | 10 | 771622 |
| | | | 8 | G 1/4 | M16 x 1.0 | 29.0 | 10 | 770952 |
| | | | 8 | G 3/8 | M16 x 1.0 | 28.8 | 10 | 771624 |
| | | | 10 | G 1/4 | M20 x 1.0 | 32.6 | 10 | 770953 |
| | | | 10 | G 3/8 | M20 x 1.0 | 33.8 | 10 | 771626 |
| | | | 12 | G 3/8 | M22 x 1.0 | 34.6 | 10 | 771627 |
| | | | 12 | G 1/2 | M22 x 1.0 | 37.0 | 5 | 771628 |

Elbow connector

| TVG002 | Material | Medium | Diameter | L [mm] | Packaging unit [pieces] | Article no. |
|---|---------------------|--------|----------|--------|-------------------------|-------------|
| | | | [mm] | | | |
|  | Brass nickel-plated | Air | 4 | 16.7 | 10 | 780012 |
| | | | 6 | 19.0 | 10 | 780013 |
| | | | 8 | 21.3 | 10 | 780014 |
| | | | 10 | 23.3 | 1 | 780015 |
| | | | 12 | 26.0 | 1 | 780016 |

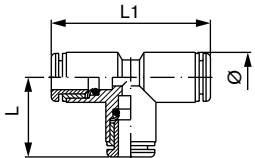
| TVG002 | Material | Medium | Diameter | L [mm] | Packaging unit [pieces] | Article no. |
|---|-----------------|--------|----------|--------|-------------------------|-------------|
| | | | [mm] | | | |
|  | Stainless steel | Air | 4 | 16.2 | 1 | 787818 |
| | | | 6 | 20.6 | 1 | 787819 |
| | | | 8 | 21.4 | 1 | 787820 |
| | | | 10 | 24.6 | 1 | 787821 |
| | | | 12 | 25.6 | 1 | 787822 |

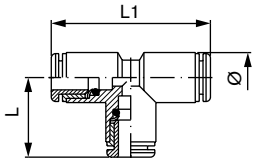
| TVU002 | Material | Medium | Diameter | L [mm] | Packaging unit [pieces] | Article no. |
|---|----------|------------|----------|--------|-------------------------|-------------|
| | | | [mm] | | | |
|  | POM | Air, water | 4 | 24.0 | 10 | 782379 |
| | | | 6 | 27.0 | 10 | 782380 |
| | | | 8 | 30.0 | 10 | 782381 |
| | | | 10 | 35.0 | 1 | 782382 |
| | | | 12 | 44.0 | 1 | 782383 |
| | | | 15 | 50.0 | 1 | 782384 |

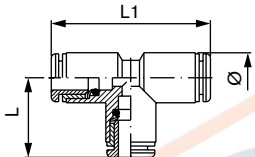
| TVG002 | Material | Medium | Diameter | L [mm] | Packaging unit [pieces] | Article no. |
|---|--------------|--------------------|----------|--------|-------------------------|-------------|
| | | | [mm] | | | |
|  | PBTP plastic | Air, neutral gases | 4 | 24.0 | 10 | 771573 |
| | | | 6 | 25.5 | 10 | 771574 |
| | | | 8 | 29.6 | 10 | 771575 |
| | | | 10 | 36.7 | 10 | 771576 |
| | | | 12 | 39.8 | 10 | 771577 |

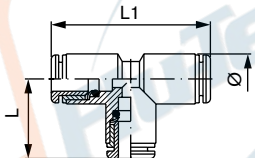
DTS 1000194965 EN Version: F Status: RL (released | freigegeben | valide) printed: 27.03.2020

T-connector

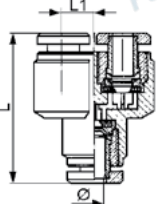
| TVG002  | Material | Medium | Diameter | L | L1 | Packaging unit | Article no. |
|---|------------------------|--------|----------|------|------|----------------|-------------|
| | | | [mm] | [mm] | [mm] | [pieces] | |
| | Brass nickel-plated | Air | 4 | 16.7 | 33.4 | 1 | 780017 |
| | | | 6 | 19.0 | 38.0 | 1 | 780018 |
| | | | 8 | 21.3 | 42.6 | 1 | 780019 |
| | | | 10 | 23.3 | 46.6 | 1 | 780020 |
| | | | 12 | 26.0 | 52.0 | 1 | 780021 |

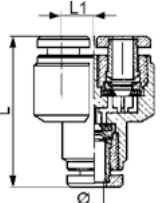
| TVG002  | Material | Medium | Diameter | L | L1 | Packaging unit | Article no. |
|---|--------------------|--------|----------|------|------|----------------|-------------|
| | | | [mm] | [mm] | [mm] | [pieces] | |
| | Stainless steel | Air | 4 | 16.4 | 32.8 | 1 | 787827 |
| | | | 6 | 20.6 | 41.2 | 1 | 787828 |
| | | | 8 | 21.4 | 42.8 | 1 | 787829 |
| | | | 10 | 24.6 | 49.2 | 1 | 787830 |
| | | | 12 | 25.6 | 51.2 | 1 | 787831 |

| TVU002  | Material | Medium | Diameter | L | L1 | Packaging unit | Article no. |
|---|----------|------------|----------|------|------|----------------|-------------|
| | | | [mm] | [mm] | [mm] | [pieces] | |
| | POM | Air, water | 4 | 18.0 | 35.0 | 10 | 782387 |
| | | | 6 | 18.0 | 40.0 | 10 | 782388 |
| | | | 8 | 20.0 | 42.0 | 10 | 782389 |
| | | | 10 | 21.0 | 50.0 | 1 | 782390 |
| | | | 12 | 25.0 | 65.0 | 1 | 782391 |
| | | | 15 | 32.0 | 73.0 | 1 | 782392 |

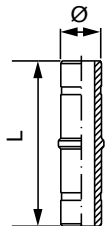
| TVG002  | Material | Medium | Diameter | L | L1 | Packaging unit | Article no. |
|---|-----------------|-----------------------|----------|------|------|----------------|-------------|
| | | | [mm] | [mm] | [mm] | [pieces] | |
| | PBTP plastic | Air, neutral gases | 4 | 18.6 | 24.0 | 10 | 771578 |
| | | | 6 | 19.3 | 25.5 | 10 | 771579 |
| | | | 8 | 22.4 | 29.6 | 10 | 771580 |
| | | | 10 | 28.6 | 36.7 | 5 | 771581 |
| | | | 12 | 28.8 | 39.8 | 5 | 771582 |

Y-connector

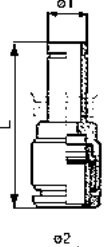
| TVU002  | Material | Medium | Diameter | L | L1 | Packaging unit | Article no. |
|---|----------|------------|----------|------|------|----------------|-------------|
| | | | [mm] | [mm] | [mm] | [pieces] | |
| | POM | Air, water | 4 | 37.0 | 7.5 | 10 | 782395 |
| | | | 6 | 35.5 | 9.0 | 1 | 782396 |
| | | | 8 | 50.0 | 10.8 | 1 | 782397 |

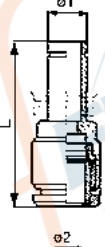
| TVG002  | Material | Medium | Diameter | L | L1 | Packaging unit | Article no. |
|---|--------------|-----------------------|----------|------|------|----------------|-------------|
| | | | [mm] | [mm] | [mm] | [pieces] | |
| | PBTP plastic | Air, neutral gases | 4 | 32.5 | 22.2 | 10 | 771591 |
| | | | 6 | 37.0 | 26.0 | 10 | 771592 |
| | | | 8 | 39.4 | 29.6 | 10 | 771593 |
| | | | 10 | 50.2 | 37.2 | 5 | 771594 |
| | | | 12 | 59.2 | 42.6 | 5 | 771595 |

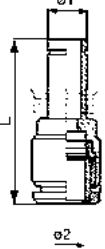
Connector

| TVG002  | Material | Medium | Diameter [mm] | L [mm] | Packaging unit [pieces] | Article no. |
|---|------------------------|--------|------------------|-----------|----------------------------|-------------|
| | Brass nickel-plated | Air | 4 | 34.0 | 10 | 780035 |
| | | 6 | 37.5 | 10 | 780036 | |
| | | 8 | 37.5 | 10 | 780037 | |
| | | 10 | 45.0 | 10 | 780038 | |
| | | 12 | 48.0 | 10 | 780039 | |

Reducer

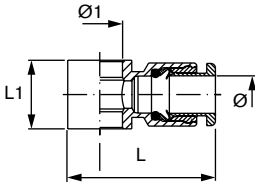
| TVG002  | Material | Medium | Diameter 1 [mm] | Diameter 2 [mm] | L [mm] | Packaging unit [pieces] | Article no. |
|---|------------------------|--------|--------------------|--------------------|-----------|----------------------------|-------------|
| | Brass nickel-plated | Air | 6 | 4 | 29.9 | 10 | 780040 |
| 8 | | | 4 | 29.9 | 10 | 780041 | |
| 8 | | | 6 | 31.9 | 10 | 780042 | |
| 10 | | | 6 | 36.2 | 10 | 780043 | |
| 10 | | | 8 | 40.8 | 10 | 780044 | |
| 12 | | | 6 | 42.0 | 10 | 780046 | |
| 12 | | | 8 | 40.1 | 10 | 780047 | |
| 12 | | | 10 | 44.3 | 10 | 781013 | |

| TVG002  | Material | Medium | Diameter 1 [mm] | Diameter 2 [mm] | L [mm] | Packaging unit [pieces] | Article no. |
|---|--------------------|--------------------------|--------------------|--------------------|-----------|----------------------------|-------------|
| | Stainless steel | Air, neutral gases | 6 | 4 | 35.6 | 1 | 771477 |
| 8 | | | 4 | 35.6 | 1 | 771478 | |
| 8 | | | 6 | 42.1 | 1 | 771479 | |
| 10 | | | 6 | 43.1 | 1 | 771480 | |
| 10 | | | 8 | 43.1 | 1 | 771481 | |
| 12 | | | 10 | 46.6 | 1 | 771482 | |

| TVG002  | Material | Medium | Diameter 1 [mm] | Diameter 2 [mm] | L [mm] | Packaging unit [pieces] | Article no. |
|---|-----------------|--------------------------|--------------------|--------------------|-----------|----------------------------|-------------|
| | PBTP plastic | Air, neutral gases | 6 | 4 | 36.5 | 10 | 771596 |
| 8 | | | 4 | 37.0 | 10 | 771597 | |
| 8 | | | 6 | 41.6 | 10 | 771598 | |
| 10 | | | 6 | 43.6 | 10 | 771599 | |
| 10 | | | 8 | 45.6 | 10 | 771600 | |
| 12 | | | 6 | 46.6 | 10 | 771601 | |
| 12 | | | 8 | 47.6 | 10 | 771602 | |
| 12 | | | 10 | 52.0 | 10 | 771603 | |

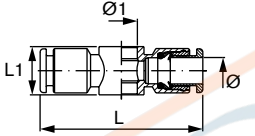
DTS 1000194965 EN Version: RL (released | freigegeben | validé) printed: 27.03.2020

Single ring

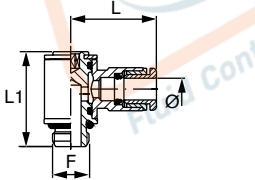
| TVG002  | Material | Medium | Diameter | For banjo bolt | L | L1 | Packaging unit | Article no. |
|---|----------|--------|----------|----------------|------|------|----------------|-------------|
| | | | [mm] | | [mm] | [mm] | | |
| Brass nick- el-plated | Air | 4 | G 1/8 | 21.3 | 15.0 | 10 | 780062 | |
| | | 6 | G 1/8 | 23.0 | 15.0 | 10 | 780063 | |
| | | 6 | G 1/4 | 24.5 | 17.0 | 10 | 780064 | |
| | | 8 | G 1/8 | 24.8 | 15.0 | 10 | 780065 | |
| | | 8 | G 1/4 | 26.5 | 17.0 | 10 | 780066 | |
| | | 8 | G 3/8 | 28.5 | 20.0 | 1 | 780067 | |
| | | 10 | G 1/4 | 31.4 | 17.0 | 1 | 780068 | |
| | | 10 | G 3/8 | 32.8 | 20.0 | 1 | 780069 | |
| | | 12 | G 3/8 | 35.3 | 20.0 | 1 | 780070 | |
| | | 12 | G 1/2 | 37.0 | 24.0 | 1 | 780504 | |

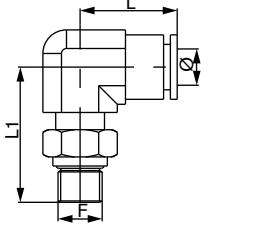
Dual ring

Note:
Banjo bolts, see TVG003 ▶

| TVG002  | Material | Medium | Diameter | For banjo bolt | L | L1 | Packaging unit | Article no. |
|--|----------|--------|----------|----------------|------|------|----------------|-------------|
| | | | [mm] | | [mm] | [mm] | | |
| Brass nick- el-plated | Air | 4 | G 1/8 | 42.6 | 15.0 | 1 | 780071 | |
| | | 6 | G 1/8 | 46.0 | 15.0 | 1 | 780072 | |
| | | 6 | G 1/4 | 49.0 | 17.0 | 1 | 780073 | |
| | | 8 | G 1/8 | 49.6 | 15.0 | 1 | 780074 | |
| | | 8 | G 1/4 | 53.0 | 17.0 | 1 | 780075 | |
| | | 8 | G 3/8 | 57.0 | 20.0 | 1 | 780076 | |
| | | 10 | G 1/4 | 62.8 | 17.0 | 1 | 780077 | |
| | | 10 | G 3/8 | 65.5 | 20.0 | 1 | 780078 | |

Elbow threaded connection, rotatable, with O-Ring

| TVG002, cylindrical  | Material | Medium | Diameter | F | L | L1 | Packaging unit | Article no. |
|--|----------|--------|----------|------|------|------|----------------|-------------|
| | | | [mm] | | [mm] | [mm] | | |
| Brass nick- el-plated | Air | 4 | M5 | 20.2 | 18.4 | 1 | 780080 | |
| | | 4 | G 1/8 | 21.3 | 24.9 | 1 | 780081 | |
| | | 6 | M5 | 23.5 | 18.4 | 1 | 787814 | |
| | | 6 | G 1/8 | 23.0 | 24.9 | 1 | 780082 | |
| | | 6 | G 1/4 | 24.5 | 29.4 | 1 | 780083 | |
| | | 8 | G 1/8 | 24.8 | 24.9 | 1 | 780086 | |
| | | 8 | G 1/4 | 26.5 | 25.4 | 1 | 780084 | |
| | | 10 | G 1/4 | 31.4 | 29.4 | 1 | 780085 | |

| TVG002, cylindrical  | Material | Medium | Diameter | F | L | L1 | Packaging unit | Article no. |
|--|--------------------------|--------|----------|------|------|------|----------------|-------------|
| | | | [mm] | | [mm] | [mm] | | |
| Stainless steel | Air, neutral gases | 4 | M5 | 17.1 | 26.5 | 1 | 771488 | |
| | | 4 | G 1/8 | 17.1 | 26.9 | 1 | 771489 | |
| | | 4 | G 1/4 | 17.1 | 28.9 | 1 | 771490 | |
| | | 6 | G 1/8 | 20.6 | 27.8 | 1 | 770757 | |
| | | 6 | G 1/4 | 20.6 | 30.0 | 1 | 770758 | |
| | | 8 | G 1/8 | 21.4 | 29.8 | 1 | 771491 | |
| | | 8 | G 1/4 | 21.4 | 32.0 | 1 | 771492 | |
| | | 8 | G 3/8 | 21.4 | 32.0 | 1 | 771493 | |
| | | 10 | G 3/8 | 24.6 | 33.1 | 1 | 771494 | |
| | | 12 | G 3/8 | 25.6 | 35.8 | 1 | 771495 | |
| | | 12 | G 1/2 | 25.6 | 38.8 | 1 | 771496 | |

Visit product website ▶

| TVU002, cylindrical | Material | Medium | Diameter [mm] | F | L [mm] | L1 [mm] | Packaging unit [pieces] | Article no. |
|---------------------|----------|------------|------------------|-------|-------------|------------|----------------------------|-------------|
| | POM | Air, water | 4 | G 1/8 | 35.5 | 24.0 | 10 | 782344 |
| | | | 4 | G 1/4 | 39.0 | 24.0 | 10 | 782347 |
| | | | 6 | G 1/8 | 39.5 | 27.0 | 10 | 782345 |
| | | | 6 | G 1/4 | 43.0 | 27.0 | 10 | 782348 |
| | | | 8 | G 1/8 | 41.5 | 30.0 | 10 | 782346 |
| | | | 8 | G 1/4 | 45.0 | 30.0 | 10 | 782349 |
| | | | 8 | G 3/8 | 46.5 | 30.0 | 1 | 782351 |
| | | | 10 | G 1/4 | 50.0 | 35.0 | 1 | 782350 |
| | | | 10 | G 3/8 | 51.5 | 35.0 | 1 | 782352 |
| | | | 10 | G 1/2 | 54.5 | 35.0 | 1 | 782355 |
| | | | 12 | G 3/8 | 59.5 | 44.0 | 1 | 782353 |
| | | | 12 | G 1/2 | 62.5 | 44.0 | 1 | 782356 |
| | | | 15 | G 3/8 | auf Anfrage | 1 | 782354 | |
| | | | 15 | G 1/2 | 1 | 782357 | | |
| | | | 18 | G 1/2 | 1 | 782358 | | |
| 22 | G 1/2 | 1 | 782359 | | | | | |
| 22 | G 3/4 | 1 | 782360 | | | | | |

| TVG002, cylindrical | Material | Medium | Diameter [mm] | F | L [mm] | L1 [mm] | Packaging unit [pieces] | Article no. |
|---------------------|--------------|--------------------|------------------|-------|-----------|------------|----------------------------|-------------|
| | PBTP plastic | Air, neutral gases | 4 | G 1/8 | 23.5 | 23.5 | 10 | 771515 |
| | | | 4 | G 1/4 | 23.0 | 30.5 | 10 | 771516 |
| | | | 6 | G 1/8 | 24.5 | 28.0 | 10 | 771517 |
| | | | 6 | G 1/4 | 24.5 | 29.0 | 10 | 771518 |
| | | | 6 | G 3/8 | 24.5 | 31.0 | 10 | 771519 |
| | | | 8 | G 1/8 | 28.5 | 31.0 | 10 | 771520 |
| | | | 8 | G 1/4 | 28.5 | 32.0 | 10 | 771521 |
| | | | 8 | G 3/8 | 28.5 | 34.0 | 10 | 771522 |
| | | | 8 | G 1/2 | 28.5 | 36.5 | 10 | 771523 |
| | | | 10 | G 1/8 | 36.0 | 35.0 | 10 | 771524 |
| | | | 10 | G 1/4 | 36.0 | 36.0 | 10 | 771525 |
| | | | 10 | G 3/8 | 36.6 | 37.5 | 10 | 771526 |
| | | | 10 | G 1/2 | 36.0 | 40.5 | 5 | 771527 |
| | | | 12 | G 1/4 | 37.5 | 38.0 | 5 | 771528 |
| | | | 12 | G 3/8 | 38.0 | 40.0 | 5 | 771529 |
| 12 | G 1/2 | 37.5 | 42.5 | 5 | 771530 | | | |

Elbow connector, long version, male, rotatable, threaded, with O-Ring

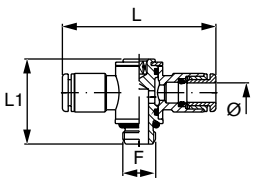
| TVG002, cylindrical | Material | Medium | Diameter | F | L | L1 | Packaging unit | Article no. |
|---------------------|--------------|--------------------|----------|-------|--------|------|----------------|-------------|
| | | | [mm] | | | | | |
| | PBTP plastic | Air, neutral gases | 4 | G 1/8 | 24.0 | 42.0 | 10 | 771531 |
| | | | 4 | G 1/4 | 24.0 | 44.0 | 10 | 771532 |
| | | | 6 | G 1/8 | 25.2 | 45.8 | 10 | 771533 |
| | | | 6 | G 1/4 | 25.2 | 47.8 | 10 | 771534 |
| | | | 6 | G 3/8 | 25.2 | 49.0 | 10 | 771535 |
| | | | 8 | G 1/8 | 30.5 | 48.0 | 10 | 771536 |
| | | | 8 | G 1/4 | 30.5 | 51.3 | 10 | 771537 |
| | | | 8 | G 3/8 | 30.5 | 52.6 | 5 | 771538 |
| | | | 8 | G 1/2 | 30.5 | 51.7 | 5 | 771539 |
| | | | 10 | G 1/8 | 37.4 | 57.4 | 5 | 771540 |
| | | | 10 | G 1/4 | 37.4 | 59.2 | 5 | 771541 |
| | | | 10 | G 3/8 | 37.4 | 60.8 | 5 | 771542 |
| | | | 10 | G 1/2 | 37.4 | 65.8 | 5 | 771543 |
| | | | 12 | G 1/4 | 40.4 | 66.0 | 5 | 771544 |
| | | | 12 | G 3/8 | 40.4 | 67.6 | 5 | 771545 |
| 12 | G 1/2 | 40.4 | 73.1 | 5 | 771546 | | | |

T-connector, rotatable, threaded, with O-Ring

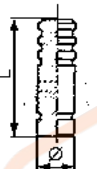
| TVG002, cylindrical | Material | Medium | Diameter | F | L | L1 | Packaging unit | Article no. |
|---------------------|---------------------|--------|----------|-------|------|------|----------------|-------------|
| | | | [mm] | | | | | |
| | Brass nickel-plated | Air | 4 | M5 | 40.4 | 18.4 | 1 | 780087 |
| | | | 4 | G 1/8 | 42.6 | 24.9 | 1 | 780088 |
| | | | 6 | G 1/8 | 46.0 | 24.9 | 1 | 780089 |
| | | | 6 | G 1/4 | 49.0 | 29.4 | 1 | 780090 |
| | | | 8 | G 1/8 | 49.6 | 24.9 | 1 | 780093 |
| | | | 8 | G 1/4 | 53.0 | 29.4 | 1 | 780091 |
| | | | 10 | G 1/4 | 62.8 | 29.4 | 1 | 780092 |

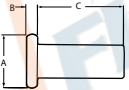
| TVU002, cylindrical | Material | Medium | Diameter | F | L | L1 | Packaging unit | Article no. |
|---------------------|----------|------------|----------|-------|------|------|----------------|-------------|
| | | | [mm] | | | | | |
| | POM | Air, water | 4 | G 1/8 | 35.0 | 35.5 | 10 | 782361 |
| | | | 4 | G 1/4 | 35.0 | 39.0 | 10 | 782364 |
| | | | 6 | G 1/8 | 40.0 | 38.5 | 10 | 782362 |
| | | | 6 | G 1/4 | 40.0 | 42.0 | 10 | 782365 |
| | | | 8 | G 1/8 | 42.0 | 41.5 | 1 | 782363 |
| | | | 8 | G 1/4 | 42.0 | 45.0 | 1 | 782366 |
| | | | 8 | G 3/8 | 42.0 | 46.5 | 1 | 782368 |
| | | | 10 | G 1/4 | 50.0 | 50.0 | 1 | 782367 |
| | | | 10 | G 3/8 | 50.0 | 51.5 | 1 | 782369 |
| | | | 10 | G 1/2 | 50.0 | 56.0 | 1 | 782372 |
| | | | 12 | G 3/8 | 65.0 | 51.5 | 1 | 782370 |
| | | | 12 | G 1/2 | 65.0 | 62.5 | 1 | 782373 |

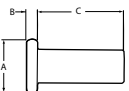
DTS 1000194965 EN Version: F Status: RL (released | freigegeben | valide) printed: 27.03.2020

| TVG002, cylindrical | Material | Medium | Diameter | F | L | L1 | Packaging unit | Article no. |
|---|--------------|--------------------|----------|-------|--------|------|----------------|-------------|
| | | | [mm] | | | | | |
|  | PBTP plastic | Air, neutral gases | 4 | G 1/8 | 36.6 | 30.3 | 10 | 771547 |
| | | | 4 | G 1/4 | 36.6 | 32.0 | 10 | 771548 |
| | | | 6 | G 1/8 | 37.8 | 32.3 | 10 | 771549 |
| | | | 6 | G 1/4 | 37.8 | 34.8 | 10 | 771550 |
| | | | 6 | G 3/8 | 37.8 | 36.2 | 10 | 771551 |
| | | | 8 | G 1/8 | 45.0 | 32.5 | 10 | 771552 |
| | | | 8 | G 1/4 | 45.0 | 35.5 | 10 | 771553 |
| | | | 8 | G 3/8 | 45.0 | 37.5 | 10 | 771554 |
| | | | 8 | G 1/2 | 45.0 | 40.0 | 5 | 771555 |
| | | | 10 | G 1/8 | 55.4 | 38.9 | 5 | 771556 |
| | | | 10 | G 1/4 | 55.4 | 42.5 | 5 | 771557 |
| | | | 10 | G 3/8 | 55.4 | 44.1 | 5 | 771558 |
| | | | 10 | G 1/2 | 55.4 | 46.9 | 5 | 771559 |
| | | | 12 | G 1/4 | 59.0 | 44.5 | 5 | 771560 |
| | | | 12 | G 3/8 | 59.0 | 46.6 | 5 | 771561 |
| 12 | G 1/2 | 59.0 | 49.6 | 5 | 771562 | | | |

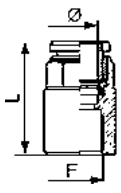
Plug

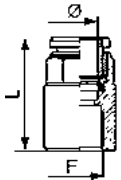
| TVG002 | Material | Medium | Diameter | L | Packaging unit | Article no. |
|--|---------------------|--------|----------|------|----------------|-------------|
| | | | [mm] | | | |
|  | Brass nickel-plated | Air | 4 | 27.0 | 10 | 781664 |
| | | | 6 | 29.5 | 10 | 781665 |
| | | | 8 | 34.0 | 10 | 781666 |
| | | | 10 | 36.0 | 10 | 781667 |
| | | | 12 | 37.0 | 10 | 781668 |

| TVU002 | Material | Medium | Diameter | L | Packaging unit | Article no. |
|---|----------|------------|----------|------|----------------|-------------|
| | | | [mm] | | | |
|  | POM | Air, water | 4 | 25.4 | 10 | 782398 |
| | | | 6 | 26.2 | 10 | 782399 |
| | | | 8 | 26.9 | 10 | 782400 |
| | | | 10 | 31.2 | 10 | 782401 |
| | | | 12 | 33.9 | 10 | 782402 |
| | | | 15 | 40.0 | 10 | 782403 |
| | | | 18 | 40.0 | 10 | 782404 |
| | | | 22 | 40.3 | 1 | 782405 |

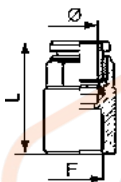
| TVG002 | Material | Medium | Diameter | L | Packaging unit | Article no. |
|---|--------------|--------------------|----------|------|----------------|-------------|
| | | | [mm] | | | |
|  | PBTP plastic | Air, neutral gases | 4 | 30.0 | 10 | 771604 |
| | | | 6 | 34.0 | 10 | 771605 |
| | | | 8 | 38.0 | 10 | 771606 |
| | | | 10 | 42.0 | 10 | 771607 |
| | | | 12 | 46.0 | 10 | 771608 |

Straight push-in connector, female

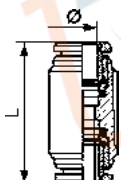
| TVG002, cylindrical  | Material | Medium | Diameter [mm] | F | L [mm] | Packaging unit [pieces] | Article no. |
|--|------------------------|--------|------------------|------|-----------|----------------------------|-------------|
| | Brass nickel-plated | Air | 3 | M5 | 15.7 | 10 | 787840 |
| 4 | | | G 1/8 | 26.2 | 10 | 782275 | |
| 4 | | | G 1/4 | 28.6 | 10 | 782278 | |
| 6 | | | G 1/8 | 27.1 | 10 | 782276 | |
| 6 | | | G 1/4 | 29.3 | 10 | 782279 | |
| 8 | | | G 1/8 | 28.1 | 10 | 782277 | |
| 8 | | | G 1/4 | 30.0 | 10 | 782280 | |

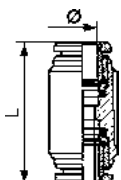
| TVU002, cylindrical  | Material | Medium | Diameter [mm] | F | L [mm] | Packaging unit [pieces] | Article no. |
|--|----------|------------|------------------|-------|-----------|----------------------------|-------------|
| | POM | Air, water | 4 | G 1/8 | 28.0 | 10 | 782406 |
| 6 | | | G 1/8 | 31.0 | 10 | 782407 | |
| 6 | | | G 1/4 | 32.0 | 10 | 782408 | |

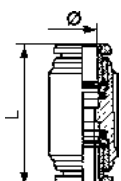
Straight push-in connector, female, light

| TVG002, cylindrical  | Material | Medium | Diameter [mm] | F | L [mm] | Packaging unit [pieces] | Article no. |
|---|------------------------|-----------------------|------------------|-------|-----------|----------------------------|-------------|
| | Brass nickel-plated | Air, neutral gases | 4 | G 1/8 | 24.0 | 10 | 771587 |
| 6 | | | G 1/4 | 24.0 | 10 | 771588 | |
| 8 | | | G 1/4 | 28.2 | 10 | 771589 | |
| 10 | | | G 3/8 | 33.2 | 10 | 771590 | |

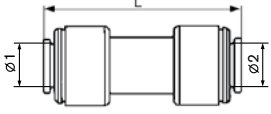
Connector

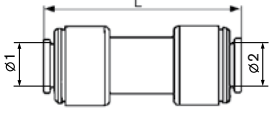
| TVG002  | Material | Medium | Diameter [mm] | L [mm] | Packaging unit [pieces] | Article no. |
|---|------------------------|--------|------------------|-----------|----------------------------|-------------|
| | Brass nickel-plated | Air | 3 | 18.4 | 1 | 787841 |
| 4 | | | 30.6 | 10 | 787842 | |
| 6 | | | 33.0 | 10 | 782282 | |
| 8 | | | 35.7 | 10 | 782283 | |
| 10 | | | 39.2 | 1 | 782284 | |
| 12 | | | 40.7 | 1 | 782285 | |

| TVG002  | Material | Medium | Diameter [mm] | L [mm] | Packaging unit [pieces] | Article no. |
|---|-----------------|-----------------------|------------------|-----------|----------------------------|-------------|
| | Stainless steel | Air, neutral gases | 4 | 29.2 | 1 | 771483 |
| 6 | | | 34.6 | 1 | 771484 | |
| 8 | | | 35.7 | 1 | 771485 | |
| 10 | | | 37.8 | 1 | 771486 | |
| 12 | | | 40.8 | 1 | 771487 | |

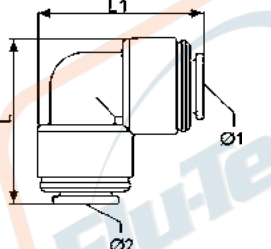
| TVG002  | Material | Medium | Diameter [mm] | L [mm] | Packaging unit [pieces] | Article no. |
|---|--------------|-----------------------|------------------|-----------|----------------------------|-------------|
| | PBTP plastic | Air, neutral gases | 4 | 32.6 | 10 | 771568 |
| 6 | | | 35.0 | 10 | 771569 | |
| 8 | | | 36.5 | 10 | 771570 | |
| 10 | | | 47.6 | 10 | 771571 | |
| 12 | | | 48.8 | 10 | 771572 | |

Straight reducing connector

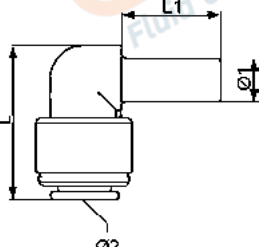
| TVU002  | Material | Medium | Diameter 1 | Diameter 2 | L | Packaging unit | Article no. |
|---|------------|--------|------------|------------|------|----------------|-------------|
| | | | [mm] | [mm] | [mm] | [pieces] | |
| POM | Air, water | 6 | 4 | 35.0 | 10 | 782430 | |
| | | 8 | 4 | 42.0 | 10 | 782431 | |
| | | 8 | 6 | 42.0 | 10 | 782432 | |
| | | 10 | 4 | 42.0 | 10 | 782433 | |
| | | 10 | 6 | 42.0 | 10 | 782434 | |
| | | 10 | 8 | 42.0 | 10 | 782435 | |
| | | 12 | 8 | 53.0 | 10 | 782436 | |
| | | 12 | 10 | 54.0 | 1 | 782437 | |

| TVG002  | Material | Medium | Diameter 1 | Diameter 2 | L | Packaging unit | Article no. |
|---|--------------------------|--------|------------|------------|------|----------------|-------------|
| | | | [mm] | [mm] | [mm] | [pieces] | |
| PBTP Plastic | Air, neutral gases | 6 | 4 | 35.5 | 10 | 771583 | |
| | | 8 | 6 | 36.7 | 10 | 771584 | |
| | | 10 | 8 | 43.4 | 10 | 771585 | |
| | | 12 | 10 | 45.4 | 10 | 771586 | |

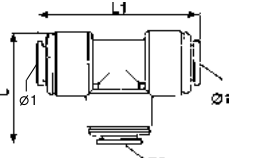
Elbow reducing connector

| TVU002  | Material | Medium | Diameter 1 | Diameter 2 | L | L1 | Packaging unit | Article no. |
|--|------------|--------|------------|------------|------|------|----------------|-------------|
| | | | [mm] | [mm] | [mm] | [mm] | [pieces] | |
| POM | Air, water | 6 | 4 | 27.0 | 27.0 | 10 | 782438 | |
| | | 8 | 4 | 30.0 | 29.0 | 10 | 782439 | |
| | | 8 | 6 | 30.0 | 29.0 | 10 | 782440 | |
| | | 10 | 4 | 35.0 | 34.0 | 1 | 782441 | |
| | | 10 | 6 | 35.0 | 34.0 | 1 | 782442 | |
| | | 10 | 8 | 35.0 | 35.0 | 1 | 782443 | |
| | | 12 | 8 | 43.0 | 41.0 | 1 | 782444 | |
| | | 12 | 10 | 45.0 | 43.0 | 1 | 782445 | |

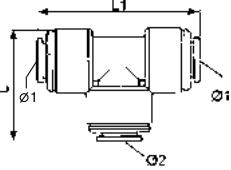
Elbow connector

| TVU002  | Material | Medium | Diameter 1 | Diameter 2 | L | L1 | Packaging unit | Article no. |
|---|------------|--------|------------|------------|------|------|----------------|-------------|
| | | | [mm] | [mm] | [mm] | [mm] | [pieces] | |
| POM | Air, water | 4 | 4 | 22.0 | 17.0 | 10 | 782446 | |
| | | 6 | 6 | 25.0 | 18.0 | 10 | 782447 | |
| | | 8 | 8 | 27.0 | 19.0 | 10 | 782448 | |
| | | 10 | 10 | 33.0 | 24.0 | 10 | 782449 | |
| | | 12 | 12 | 39.0 | 28.0 | 1 | 782450 | |
| | | 15 | 15 | 51.0 | 34.0 | 1 | 782451 | |
| | | 18 | 18 | 53.0 | 32.0 | 1 | 782452 | |

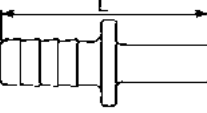
T-reducing connector

| TVU002  | Material | Medium | Diameter 1 | Diameter 2 | L1 | L | Packaging unit | Article no. |
|---|------------|--------|------------|------------|------|------|----------------|-------------|
| | | | [mm] | [mm] | [mm] | [mm] | [pieces] | |
| POM | Air, water | 18 | 15 | 87.0 | 56.0 | 1 | 782456 | |
| | | 22 | 15 | 90.0 | 60.0 | 1 | 782457 | |


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| TVG002  | Material | Medium | Diameter 1 [mm] | Diameter 2 [mm] | L [mm] | L [mm] | Packaging unit [pieces] | Article no. |
|---|--------------|--------------------|--------------------|--------------------|-----------|-----------|----------------------------|-------------|
| | PBTP plastic | Air, neutral gases | 6 | 4 | 41.6 | 25.4 | 10 | 771629 |
| | | 8 | 6 | 46.1 | 29.4 | 10 | 771630 | |
| | | 10 | 6 | 49.2 | 31.9 | 10 | 771631 | |
| | | 10 | 8 | 49.2 | 33.5 | 10 | 771632 | |
| | | 12 | 8 | 56.0 | 35.8 | 5 | 771633 | |
| | | 12 | 10 | 56.0 | 37.6 | 5 | 771634 | |

Tube plug

| TVU002  | Material | Medium | Rohr, außen [mm] | Rohr, innen [mm] | L [mm] | Packaging unit [pieces] | Article no. |
|---|----------|------------|---------------------|---------------------|-----------|----------------------------|-------------|
| | POM | Air, water | 6 | 4 | 42.0 | 10 | 782453 |
| | | 8 | 6 | 43.1 | 10 | 782454 | |
| | | 10 | 8 | 50.0 | 10 | 782455 | |

Disassembly tool, 4 to 14 mm

| TVU002  | Material | L [mm] | Packaging unit [pieces] | Article no. |
|---|------------------------|-----------|----------------------------|-------------|
| | Brass nickel-plated | 95.0 | 1 | 780109 |