



Push-in connectors

- M3...M7, 1/8"...3/4", threaded connection
- 3...2 mm push-in connection
- Nickel-plated brass, stainless steel, plastic (POM or PBT)

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

Type description

- Straight push-in connectors
- Basic threaded connectors, short, male
- Basic threaded connectors, long, male
- Bulkhead connectors
- Elbow connectors
- T-connectors
- Y-connectors
- Reducers
- Fitting, single ring
- Fitting, dual ring
- Elbow threaded connection, rotatable
- Dual rotary ring
- Sealing plug
- Pressure gauge push-in connector
- Connectors
- Straight reducing connectors
- Elbow reducing connectors
- Rotary elbow connector
- T-reducing connectors
- Tube lock pin
- Disassembly tool

Table of contents

1. General technical data	3
2. Approvals and conformities	3
2.1. General notes	3
2.2. Conformity	3
2.3. Standards	3
3. Materials	4
3.1. Bürkert resistApp	4
4. Ordering information	4
4.1. Bürkert eShop	4
4.2. Bürkert product filter	4
4.3. Ordering chart	5
Straight push-in connector, with O-ring	5
Straight plug-in connector, light, with O-ring	6
Basic threaded connector, short, male, with O-ring	7
Basic threaded connector, long, male, with O-ring	7
Bulkhead connector	7
Bulkhead connector, light	8
Bulkhead connector, female	8
Elbow connector	9
T-connector	10
Y-connector	10
Connector	11
Reducer	11
Fitting, single ring	12
Fitting, dual ring	12
Elbow threaded connection, rotatable, with O-Ring	13
Elbow connector, long variant, male, rotatable, threaded, with O-Ring	14
Dual rotary ring, threaded, with O-Ring	14
Sealing plug	15
Pressure gauge push-in connector, female	16
Pressure gauge push-in connector, female, light	16
Connector	17
Straight reducing connector	17
Elbow reducing connector	18
Rotary elbow connector, male	18
T-reducing connector	18
Tube lock pin	19
Disassembly tool, 4...14 mm	19

1. General technical data

Note:

Other variants, connections, materials, seal materials on request

Product properties

Variants

Nickel-plated brass

Operating medium	Air, neutral gases
Medium temperature	- 10...+ 70 °C
Seal material of O-ring	NBR
Nominal pressure	Max. 16 bar ^{1.)}

Stainless steel AISI 316/1.4401

Operating medium	Air, neutral gases
Medium temperature	- 20...+ 150 °C
Seal material of O-ring	FKM
Nominal pressure	Max. 20 bar ^{1.)}

POM (FDA-Zulassung)

Operating medium	Air, neutral gases, fluids
Medium temperature	- 20...+ 70 °C
Seal material of O-ring	NBR
Nominal pressure	Max. 10 bar ^{1.)}

PBT

Operating medium	Air, neutral gases
Medium temperature	0...+ 60 °C
Seal material of O-ring	NBR
Nominal pressure	10 bar ^{1.)}

1.) Pressure data: overpressure to atmospheric pressure

2. Approvals and conformities

2.1. General notes

- The approvals and conformities listed below must be stated when making enquiries. This is the only way to ensure that the product complies with all required specifications.
- Not all available variants can be supplied with the below mentioned approvals or conformities.

2.2. Conformity

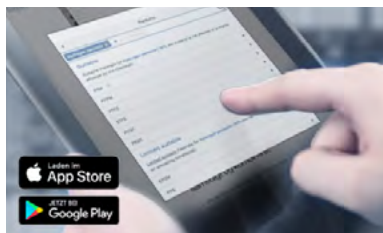
In accordance with the Declaration of Conformity, the product is compliant with the EU Directives.

2.3. Standards

The applied standards which are used to demonstrate compliance with the EU Directives are listed in the EU-Type Examination Certificate and/or the EU Declaration of Conformity.

3. Materials

3.1. 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](#)

4. Ordering information

4.1. Bürkert eShop



Bürkert eShop – Easy ordering and quick 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](#)

4.2. Bürkert product filter



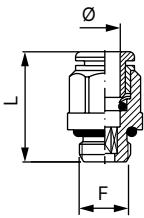
Bürkert product filter – Get quickly to the right product

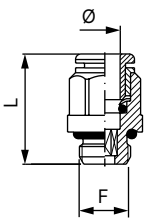
You want to select products comfortably based on your technical requirements? Use the Bürkert product filter and find suitable articles for your application quickly and easily.

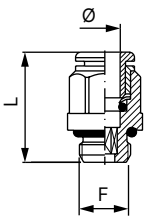
[Try out our product filter](#)

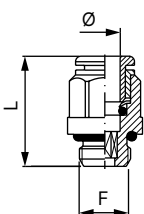
4.3. Ordering chart

Straight push-in connector, with O-ring

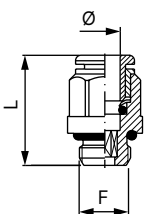
TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air	4	M3	16.4	1	782534 
			4	M5	20.3	10	787810 
			4	M5	21.9	10	780000 
			4	M7	18.9	10	787811 
			4	G 1/8	18	10	780001 
			4	G 1/4	19.8	10	780002 
			6	M5	21.9	10	780556 
			6	M7	23	10	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 [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	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	1	771475 
			12	G 1/2	30.5	1	771476 

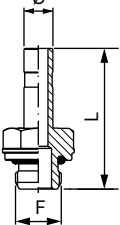
TVG002, conical, without O-ring	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	Stainless steel	Air, neutral gases	4	R 1/8	18.6	1	771609 
			4	R 1/4	23	1	771610 
			6	R 1/8	23.7	1	771611 
			6	R 1/4	23.7	1	771612 
			8	R 1/8	26.7	1	771613 
			8	R 1/4	27.7	1	771614 
			10	R 1/4	29	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	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]		[mm]		
	POM	Air, water	4	G 1/4	24	10	782298 
			6	G 1/8	25.5	10	782296 
			6	G 1/4	24	10	782299 
			8	G 1/8	25.5	10	782297 
			8	G 1/4	24	10	782300 
			8	G 3/8	25.5	10	782302 
			10	G 1/4	31	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	1	782309 

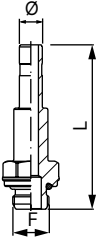
Straight plug-in connector, light, with O-ring

TVG002, cylindrical	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]		[mm]		
	Nickel-plated brass	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	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	10	771514 

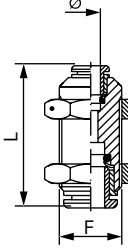
Basic threaded connector, short, male, with O-ring

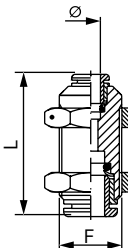
TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air	4	M5	25.2	10	780023 
			4	G 1/8	28.9	10	780024 
			4	G 1/4	32.4	10	780025 
			6	M5	25.7	10	780022 
			6	G 1/8	29.4	10	780026 
			6	G 1/4	32.9	10	780027 
			8	G 1/8	30.6	10	780028 
			8	G 1/4	34	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 

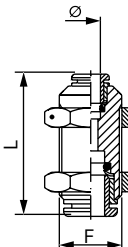
Basic threaded connector, long, male, with O-ring

TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	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	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 

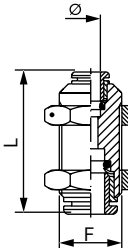
Bulkhead connector

TVG002	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air	4	M11 × 1	30.6	1	780048 
			6	M13 × 1	33	1	780049 
			8	M15 × 1	35.7	1	780050 
			10	M17 × 1	39.2	1	780051 
			12	M20 × 1	40.7	1	780052 

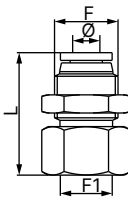
TVG002	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]		[mm]	[pieces]	
	Stainless steel	Air	4	M11 × 0.75	33	1	787834 
			6	M14 × 1	35	1	787835 
			8	M16 × 1	36	1	787836 
			10	M18 × 1	42	1	787837 
			12	M22 × 1.5	46.4	1	787838 
			14	M24 × 1.5	48.4	1	773250 
			16	M26 × 1.5	48.4	1	773232 

TVU002	Material	Medium	Diameter	F (BSP thread)	L	Packaging unit	Article no.
			[mm]		[mm]	[pieces]	
	POM	Air, water	4	G 3/8	35	1	782339 
			6	G 3/8	34	1	782340 
			8	G 1/2	40	1	782341 
			10	G 1/2	41	1	782342 
			12	G 3/4	52	1	782343 

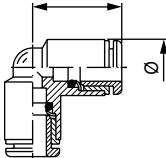
Bulkhead connector, light

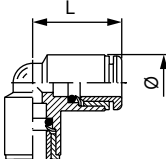
TVG002	Material	Medium	Diameter	F (thread)	L	Packaging unit	Article no.
			[mm]		[mm]	[pieces]	
	Nickel-plated brass	Air, neutral gases	4	M12 × 1.0	30	10	771563 
			6	M14 × 1.0	31.5	10	771564 
			8	M16 × 1.0	34.5	10	771565 
			10	M20 × 1.0	41	10	771566 
			12	M22 × 1.0	44.8	5	771567 

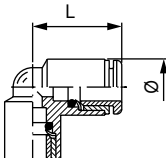
Bulkhead connector, female

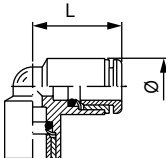
TVG002 cylindrical	Material	Medium	Diameter	F1 (threaded connection)	F (thread)	L	Packaging unit	Article no.
			[mm]			[mm]	[pieces]	
	Nickel-plated brass	Air, neutral gases	4	G 1/8	M12 × 1.0	23.7	10	771619 
			4	G 1/4	M12 × 1.0	27	10	771620 
			6	G 1/8	M14 × 1.0	24.7	10	771621 
			6	G 1/4	M14 × 1.0	27	10	771622 
			8	G 1/4	M16 × 1.0	29	10	770952 
			8	G 3/8	M16 × 1.0	28.8	10	771624 
			10	G 1/4	M20 × 1.0	32.6	10	770953 
			10	G 3/8	M20 × 1.0	33.8	10	771626 
			12	G 3/8	M22 × 1.0	34.6	10	771627 
			12	G 1/2	M22 × 1.0	37	5	771628 

Elbow connector

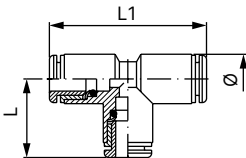
TVG002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]	[mm]	[pieces]	
	Nickel-plated brass	Air	4	16.7	10	780012 
			6	19	10	780013 
			8	21.3	10	780014 
			10	23.3	1	780015 
			12	26	1	780016 

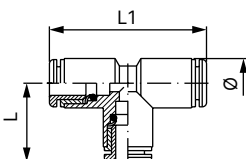
TVG002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]	[mm]	[pieces]	
	Stainless steel	Air	4	16.2	1	787818 
			6	20.6	1	787819 
			8	21.4	1	787820 
			10	24.6	1	787821 
			12	25.6	1	787822 

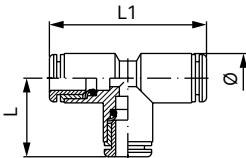
TVU002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]	[mm]	[pieces]	
	POM	Air, water	4	24	10	782379 
			6	27	10	782380 
			8	30	10	782381 
			10	35	1	782382 
			12	44	1	782383 
			15	50	1	782384 

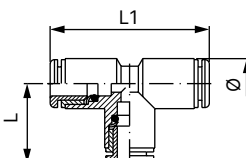
TVG002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]	[mm]	[pieces]	
	PBT	Air, neutral gases	4	24	10	771573 
			6	25.5	10	771574 
			8	29.6	10	771575 
			10	36.7	10	771576 
			12	39.8	10	771577 

T-connector

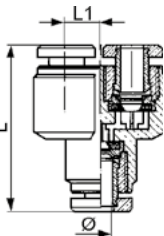
TVG002	Material	Medium	Diameter	L	L1	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[pieces]	
	Nickel-plated brass	Air	4	16.7	33.4	1	780017 
			6	19	38	1	780018 
			8	21.3	42.6	1	780019 
			10	23.3	46.6	1	780020 
			12	26	52	1	780021 

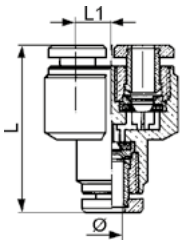
TVG002	Material	Medium	Diameter	L	L1	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[pieces]	
	Stainless steel	Air	4	16.4	32.8	1	787827 
			6	20.6	41.2	1	787828 
			8	21.4	42.8	1	787829 
			10	24.6	49.2	1	787830 
			12	25.6	51.2	1	787831 

TVU002	Material	Medium	Diameter	L	L1	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[pieces]	
	POM	Air, water	4	18	35	10	782387 
			6	18	40	10	782388 
			8	20	42	10	782389 
			10	21	50	1	782390 
			12	25	65	1	782391 
			15	32	73	1	782392 

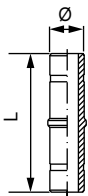
TVG002	Material	Medium	Diameter	L	L1	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[pieces]	
	PBT	Air, neutral gases	4	18.6	24	10	771578 
			6	19.3	25.5	10	771579 
			8	22.4	29.6	10	771580 
			10	28.6	36.7	5	771581 
			12	28.8	39.8	5	771582 

Y-connector

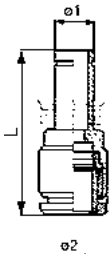
TVU002	Material	Medium	Diameter	L	L1	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[pieces]	
	POM	Air, water	4	37	7.5	10	782395 
			6	35.5	9	1	782396 
			8	50	10.8	1	782397 

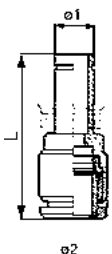
TVG002	Material	Medium	Diameter	L	L1	Packaging unit [pieces]	Article no.
			[mm]	[mm]	[mm]		
	PBT	Air, neutral gases	4	32.5	22.2	10	771591 
			6	37	26	10	771592 
			8	39.4	29.6	10	771593 
			10	50.2	37.2	5	771594 
			12	59.2	42.6	5	771595 

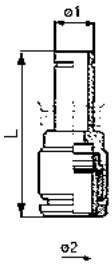
Connector

TVG002	Material	Medium	Diameter	L	Packaging unit [pieces]	Article no.
			[mm]	[mm]		
	Nickel-plated brass	Air	4	34	10	780035 
			6	37.5	10	780036 
			8	37.5	10	780037 
			10	45	10	780038 
			12	48	10	780039 

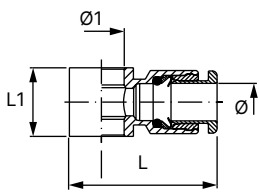
Reducer

TVG002	Material	Medium	Diameter 1	Diameter 2	L	Packaging unit [pieces]	Article no.
			[mm]	[mm]	[mm]		
	Nickel-plated brass	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	10	780046 
			12	8	40.1	10	780047 
			12	10	44.3	10	781013 

TVG002	Material	Medium	Diameter 1	Diameter 2	L	Packaging unit [pieces]	Article no.
			[mm]	[mm]	[mm]		
	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.
	PBT	Air, neutral gases	6	4	36.5	10	771596
			8	4	37	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	10	771603

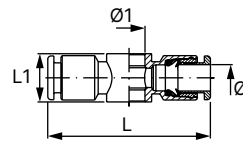
Fitting, single ring

TVG002	Material	Medium	Diameter [mm]	For banjo bolt	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air	4	G 1/8	21.3	15	10	780062
			6	G 1/8	23	15	10	780063
			6	G 1/4	24.5	17	10	780064
			8	G 1/8	24.8	15	10	780065
			8	G 1/4	26.5	17	10	780066
			8	G 3/8	28.5	20	1	780067
			10	G 1/4	31.4	17	1	780068
			10	G 3/8	32.8	20	1	780069
			12	G 3/8	35.3	20	1	780070
			12	G 1/2	37	24	1	780504

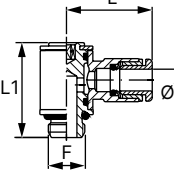
Fitting, dual ring

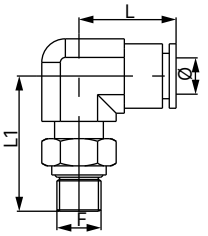
Note:

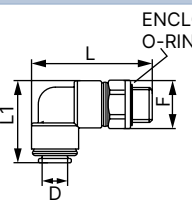
For Banjo bolts see TVG003 ►

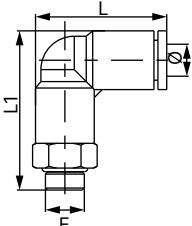
TVG002	Material	Medium	Diameter [mm]	For banjo bolt	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air	4	G 1/8	42.6	15	1	780071
			6	G 1/8	46	15	1	780072
			6	G 1/4	49	17	1	780073
			8	G 1/8	49.6	15	1	780074
			8	G 1/4	53	17	1	780075
			8	G 3/8	57	20	1	780076
			10	G 1/4	62.8	17	1	780077
			10	G 3/8	65.5	20	1	780078

Elbow threaded connection, rotatable, with O-Ring

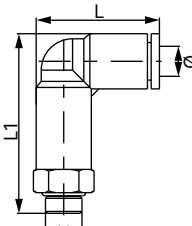
TVG002, cylindrical	Material	Medium	Diameter	F	L	L1	Packaging unit	Article no.
			[mm]					
	Nickel-plated brass	Air	4	M5	20.2	18.4	1	780080 
			4	G 1/8	21.3	24.9	1	780081 
			6	M5	23.5	18.4	1	787814 
			6	G 1/8	23.0	24.9	1	780082 
			6	G 1/4	24.5	29.4	1	780083 
			8	G 1/8	24.8	24.9	1	780086 
			8	G 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]					
	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	1	770758 
			8	G 1/8	23.2	27	1	771491 
			8	G 1/4	21.4	32	1	771492 
			8	G 3/8	21.4	32	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 

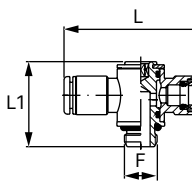
TVU002, cylindrical	Material	Medium	Diameter	F	L	L1	Packaging unit	Article no.
			[mm]					
	POM	Luft, Wasser	4	G 1/8	35,5	24	10	782344 
			4	G 1/4	39	24	10	782347 
			6	G 1/8	39,5	27	10	782345 
			6	G 1/4	43	27	10	782348 
			8	G 1/8	41,5	30	10	782346 
			8	G 1/4	45	30	10	782349 
			8	G 3/8	46,5	30	1	782351 
			10	G 1/4	50	35	1	782350 
			10	G 3/8	51,5	35	1	782352 
			10	G 1/2	54,5	35	1	782355 
			12	G 3/8	59,5	44	1	782353 
			12	G 1/2	62,5	44	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 

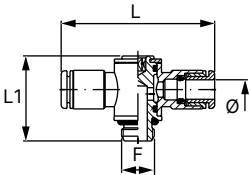
TVG002, cylindrical	Material	Medium	Diameter	F	L	L1	Packaging unit	Article no.
			[mm]					
	PBT	Air, neutral gases	4	G 1/8	23.5	23.5	10	771515 
			4	G 1/4	23.0	30.5	10	771516 
			6	G 1/8	24.5	28	10	771517 
			6	G 1/4	24.5	29	10	771518 
			6	G 3/8	24.5	31	10	771519 
			8	G 1/8	28.5	31	10	771520 
			8	G 1/4	28.5	32	10	771521 
			8	G 3/8	28.5	34	10	771522 
			8	G 1/2	28.5	36.5	10	771523 
			10	G 1/8	36	35	10	771524 
			10	G 1/4	36	36	10	771525 
			10	G 3/8	36.6	37.5	10	771526 
			10	G 1/2	36	40.5	5	771527 
			12	G 1/4	37.5	38	5	771528 
			12	G 3/8	38	40	5	771529 
			12	G 1/2	37.5	42.5	5	771530 

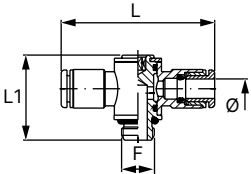
Elbow connector, long variant, male, rotatable, threaded, with O-Ring

TVG002, cylindrical	Material	Medium	Diameter	F	L	L1	Packaging unit	Article no.
			[mm]					
	PBT	Air, neutral gases	4	G 1/8	24	42	10	771531 
			4	G 1/4	24	44	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	10	771535 
			8	G 1/8	30.5	48	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	5	771544 
			12	G 3/8	40.4	67.6	5	771545 
			12	G 1/2	40.4	73.1	5	771546 

Dual rotary ring, threaded, with O-Ring

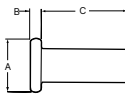
TVG002, cylindrical	Material	Medium	Diameter	F	L	L1	Packaging unit	Article no.
			[mm]					
	Nickel-plated brass	Air	4	M5	40.4	18.4	1	780087 
			4	G 1/8	42.6	24.9	1	780088 
			6	G 1/8	46	24.9	1	780089 
			6	G 1/4	49	29.4	1	780090 
			8	G 1/8	49.6	24.9	1	780093 
			8	G 1/4	53	29.4	1	780091 
			10	G 1/4	62.8	29.4	1	780092 

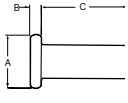
TVU002, cylindrical	Material	Medium	Diameter	F	L	L1	Packaging unit	Article no.
			[mm]					
	POM	Air, water	4	G 1/8	35	35.5	10	782361 
			4	G 1/4	35	39	10	782364 
			6	G 1/8	40	38.5	10	782362 
			6	G 1/4	40	42	10	782365 
			8	G 1/8	42	41.5	1	782363 
			8	G 1/4	42	45	1	782366 
			8	G 3/8	42	46.5	1	782368 
			10	G 1/4	50	50	1	782367 
			10	G 3/8	50	51.5	1	782369 
			10	G 1/2	50	56	1	782372 
			12	G 3/8	65	51.5	1	782370 
			12	G 1/2	65	62.5	1	782373 

TVG002, cylindrical	Material	Medium	Diameter	F	L	L1	Packaging unit	Article no.
			[mm]					
	PBT	Air, neutral gases	4	G 1/8	36.6	30.3	10	771547 
			4	G 1/4	36.6	32	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	32.5	10	771552 
			8	G 1/4	45	35.5	10	771553 
			8	G 3/8	45	37.5	10	771554 
			8	G 1/2	45	40	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	44.5	5	771560 
			12	G 3/8	59	46.6	5	771561 
			12	G 1/2	59	49.6	5	771562 

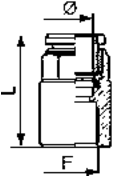
Sealing plug

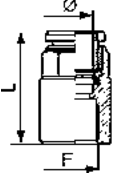
TVG002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]			
	Nickel-plated brass	Air	4	27	10	781664 
			6	29.5	10	781665 
			8	34	10	781666 
			10	36	10	781667 
			12	37	10	781668 

TVU002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]	[mm]	[pieces]	
	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	10	782403 
			18	40	10	782404 
			22	40.3	1	782405 

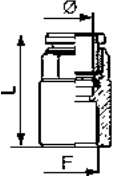
TVG002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]	[mm]	[pieces]	
	PBT	Air, neutral gases	4	30	10	771604 
			6	34	10	771605 
			8	38	10	771606 
			10	42	10	771607 
			12	46	10	771608 

Pressure gauge push-in connector, female

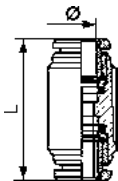
TVG002, cylindrical	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]		[mm]	[pieces]	
	Nickel-plated brass	Air	3	M5	15.7	10	787840 
			4	G 1/8	26.2	10	782275 
			4	G 1/4	28.6	10	782278 
			6	G 1/8	27.1	10	782276 
			6	G 1/4	29.3	10	782279 
			8	G 1/8	28.1	10	782277 
			8	G 1/4	30	10	782280 

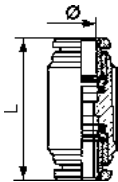
TVU002, cylindrical	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]		[mm]	[pieces]	
	POM	Air, water	4	G 1/8	28	10	782406 
			6	G 1/8	31	10	782407 
			6	G 1/4	32	10	782408 

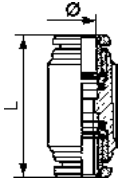
Pressure gauge push-in connector, female, light

TVG002, cylindrical	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]		[mm]	[pieces]	
	Nickel-plated brass	Air, neutral gases	4	G 1/8	24	10	771587 
			6	G 1/4	24	10	771588 
			8	G 1/4	28.2	10	771589 
			10	G 3/8	33.2	10	771590 

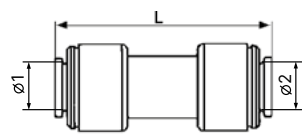
Connector

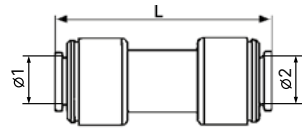
TVG002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]	[mm]	[pieces]	
	Nickel-plated brass	Air	3	18.4	1	787841 
			4	30.6	10	787842 
			6	33	10	782282 
			8	35.7	10	782283 
			10	39.2	1	782284 
			12	40.7	1	782285 

TVG002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]	[mm]	[pieces]	
	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 

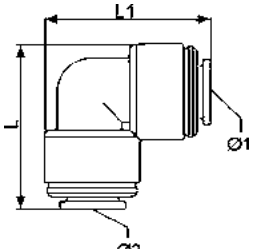
TVG002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]	[mm]	[pieces]	
	PBT	Air, neutral gases	4	32.6	10	771568 
			6	35	10	771569 
			8	36.5	10	771570 
			10	47.6	10	771571 
			12	48.8	10	771572 

Straight reducing connector

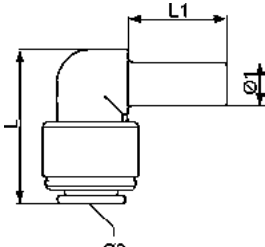
TVU002	Material	Medium	Diameter 1	Diameter 2	L	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[pieces]	
	POM	Air, water	6	4	35	10	782430 
			8	4	42	10	782431 
			8	6	42	10	782432 
			10	4	42	10	782433 
			10	6	42	10	782434 
			10	8	42	10	782435 
			12	8	53	10	782436 
			12	10	54	1	782437 

TVG002	Material	Medium	Diameter 1	Diameter 2	L	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[pieces]	
	PBT	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 

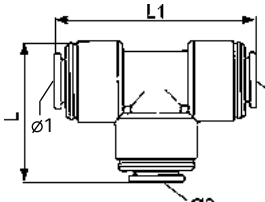
Elbow reducing connector

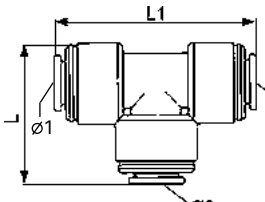
TVU002	Material	Medium	Diameter 1	Diameter 2	L	L1	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[mm]		
	POM	Air, water	6	4	27	27	10	782438 
			8	4	30	29	10	782439 
			8	6	30	29	10	782440 
			10	4	35	34	1	782441 
			10	6	35	34	1	782442 
			10	8	35	35	1	782443 
			12	8	43	41.0	1	782444 
			12	10	45	43.0	1	782445 

Rotary elbow connector, male

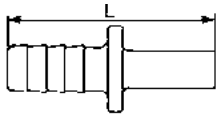
TVU002	Material	Medium	Diameter 1	Diameter 2	L	L1	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[mm]		
	POM	Air, water	4	4	22	17	10	782446 
			6	6	25	18	10	782447 
			8	8	27	19	10	782448 
			10	10	33	24	10	782449 
			12	12	39	28	1	782450 
			15	15	51	34	1	782451 
			18	18	53	32	1	782452 

T-reducing connector

TVU002	Material	Medium	Diameter 1	Diameter 2	L1	L	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[mm]		
	POM	Air, water	18	15	87	56	1	782456 
			22	15	90	60	1	782457 

TVG002	Material	Medium	Diameter 1	Diameter 2	L	L	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[mm]		
	PBT	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	35.8	5	771633 
			12	10	56	37.6	5	771634 

Tube lock pin

TVU002	Material	Medium	Rohr, außen	Rohr, innen	L	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[pieces]	
	POM	Air, water	6	4	42	10	782453 
			8	6	43.1	10	782454 
			10	8	50	10	782455 

Disassembly tool, 4...14 mm

TVU002	Material	L	Packaging unit	Article no.
		[mm]	[pieces]	
	Nickel-plated brass	95	1	780109 

DTS 1000194965 EN Version: J Status: RL (released | freigegeben | valide) printed: 25.02.2025