

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

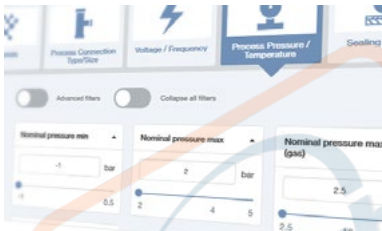


Bürkert eShop – Easy ordering and fast delivery

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



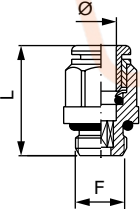
Bürkert product filter – Get quickly to the right product

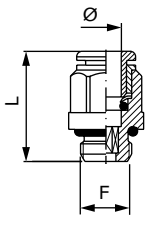
You want to select products comfortably based on your technical requirements? Use the Bürkert product filter and find suitable articles for your application quickly and easily.

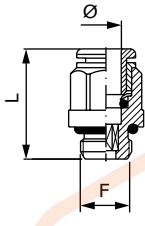
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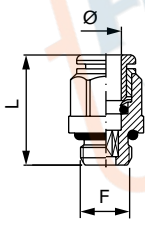
3.3. Ordering chart

Straight push-in connector with O-Ring

TVG002, cylindrical	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]		[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			

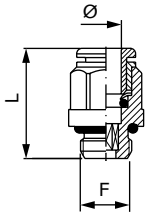
TVG002, cylindrical	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]				
	Stainless steel	Air, neutral gases	4	M5	24.4	1	787801
			4	G 1/8	22.6	1	787802
			4	G 1/4	24.1	1	771473
			6	G 1/8	24.6	1	787800
			6	G 1/4	24.6	1	787803
			8	G 1/8	27.6	1	787804
			8	G 1/4	26.6	1	787805
			10	G 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]				
	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

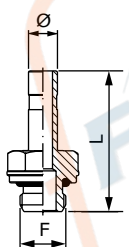
TVU002, cylindrical	Material	Medien	Diameter	F	L	Packaging unit	Article no.
			[mm]				
	POM	Air, water	4	G 1/4	24.0	10	782298
			6	G 1/8	25.5	10	782296
			6	G 1/4	24.0	10	782299
			8	G 1/8	25.5	10	782297
			8	G 1/4	24.0	10	782300
			8	G 3/8	25.5	10	782302
			10	G 1/4	31.0	10	782301
			10	G 3/8	28.5	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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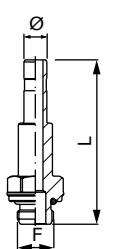
Straight plug-in connector, general pneumatic duty, with O-Ring

TVG002, cylindrical	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]				
	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

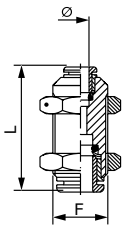
TVG002, cylindrical	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]				
	Brass nickel-plated	Air	4	M5	25.2	10	780023
			4	G 1/8	28.9	10	780024
			4	G 1/4	32.4	10	780025
			6	M5	25.7	10	780022
			6	G 1/8	29.4	10	780026
			6	G 1/4	32.9	10	780027
			8	G 1/8	30.6	10	780028
			8	G 1/4	34.0	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

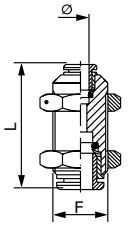
Basic connector, long, male, threaded, with O-Ring

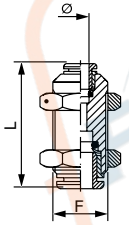
TVG002, cylindrical	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]				
	Brass nickel-plated	Air	4	G 1/8	40.4	10	780094
			6	G 1/8	43.4	10	780095
			6	G 1/4	46.9	10	780096
			8	G 1/8	46.5	10	780097
			8	G 1/4	50.0	10	780098
			8	G 3/8	51.4	10	780099
			10	G 1/4	54.6	10	780100
			10	G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

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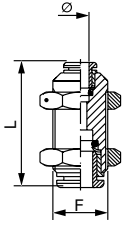
Bulkhead connector

TVG002 	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]		[mm]	[pieces]	
	Brass nickel-plated	Air	4	M11 × 1	30.6	1	780048 ๕
			6	M13 × 1	33.0	1	780049 ๕
			8	M15 × 1	35.7	1	780050 ๕
			10	M17 × 1	39.2	1	780051 ๕
			12	M20 × 1	40.7	1	780052 ๕

TVG002 	Material	Medium	Diameter	F	L	Packaging unit	Article no.
			[mm]		[mm]	[pieces]	
	Stainless steel	Air	4	M11 × 0.75	33.0	1	787834 ๕
			6	M14 × 1	35.0	1	787835 ๕
			8	M16 × 1	36.0	1	787836 ๕
			10	M18 × 1	42.0	1	787837 ๕
			12	M22 × 1.5	46.4	1	787838 ๕
			14	M24 × 1.5	48.4	1	773250 ๕
			16	M26 × 1.5	48.4	1	773232 ๕

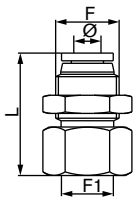
TVU002 	Material	Medium	Diameter	F BSP- Thread	L	Packaging unit	Article no.
			[mm]		[mm]	[pieces]	
	POM	Air, water	4	G 3/8	35.0	1	782339 ๕
			6	G 1/2	34.0	1	782340 ๕
			8	G 1/2	40.0	1	782341 ๕
			10	G 1/2	41.0	1	782342 ๕
			12	G 3/4	52.0	1	782343 ๕

Bulkhead connector, light

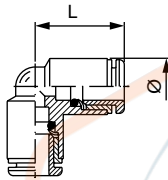
TVG002 	Material	Medium	Diameter	F Thread	L	Packaging unit	Article no.
			[mm]		[mm]	[pieces]	
	Brass nickel-plated	Air, neutral gases	4	M12 × 1.0	30.0	10	771563 ๕
			6	M14 × 1.0	31.5	10	771564 ๕
			8	M16 × 1.0	34.5	10	771565 ๕
			10	M20 × 1.0	41.0	10	771566 ๕
			12	M22 × 1.0	44.8	5	771567 ๕

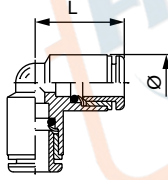
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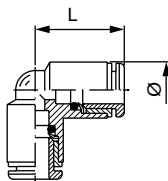
Bulkhead connector, female

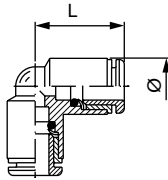
TVG002 cylindrical	Material	Medium	Diameter	F1 Thread connection	F Thread	L	Packaging unit [pieces]	Article no.
			[mm]			[mm]		
	Brass nickel-plated	Air, neutral gases	4	G 1/8	M12 x 1.0	23.7	10	771619
			4	G 1/4	M12 x 1.0	27.0	10	771620
			6	G 1/8	M14 x 1.0	24.7	10	771621
			6	G 1/4	M14 x 1.0	27.0	10	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 [mm]	L [mm]	Packaging unit [pieces]	Article no.
	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

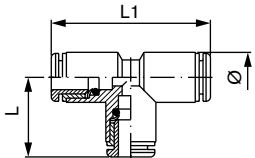
TVG002	Material	Medium	Diameter [mm]	L [mm]	Packaging unit [pieces]	Article no.
	Stainless steel	Air	4	16.2	1	787818
			6	20.6	1	787819
			8	21.4	1	787820
			10	24.6	1	787821
			12	25.6	1	787822

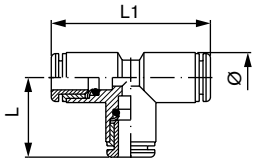
TVU002	Material	Medium	Diameter [mm]	L [mm]	Packaging unit [pieces]	Article no.
	POM	Air, water	4	24.0	10	782379
			6	27.0	10	782380
			8	30.0	10	782381
			10	35.0	1	782382
			12	44.0	1	782383
			15	50.0	1	782384

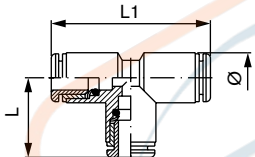
TVG002	Material	Medium	Diameter [mm]	L [mm]	Packaging unit [pieces]	Article no.
	PBTP plastic	Air, neutral gases	4	24.0	10	771573
			6	25.5	10	771574
			8	29.6	10	771575
			10	36.7	10	771576
			12	39.8	10	771577

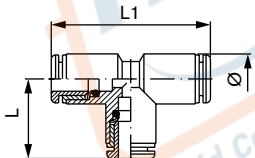
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T-connector

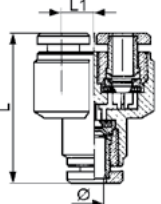
TVG002 	Material	Medium	Diameter	L	L1	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[pieces]	
	Brass nickel-plated	Air	4	16.7	33.4	1	780017
			6	19.0	38.0	1	780018
			8	21.3	42.6	1	780019
			10	23.3	46.6	1	780020
			12	26.0	52.0	1	780021

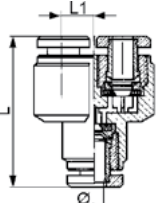
TVG002 	Material	Medium	Diameter	L	L1	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[pieces]	
	Stainless steel	Air	4	16.4	32.8	1	787827
			6	20.6	41.2	1	787828
			8	21.4	42.8	1	787829
			10	24.6	49.2	1	787830
			12	25.6	51.2	1	787831

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

Visit product website ▶

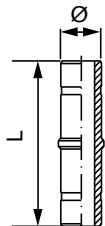
9 | 18



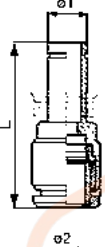
บริษัท ฟลูเทค จำกัด
FLU-TECH CO.,LTD

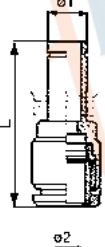
845/3-4 หมู่ 3 ถ.เทพารักษ์ ต.เทพารักษ์ อ.เมือง จ.สมุทรปราการ 10270
845/3-4 Thepharak RD., T.Thepharak, A.Muang, Samutprakarn 10270 THAILAND
Tel. 0 2384 6060, Fax 0 2384 5701, Email : sales@flutech.co.th, www.flutech.co.th

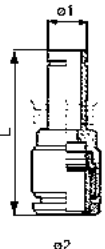
Connector

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	

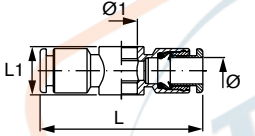
DTS 1000194965 EN Version: F Status: RL (released | freigegeben | valide) printed: 27.03.2020

Single ring

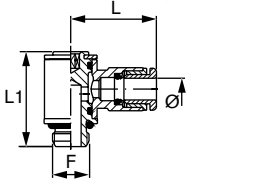
TVG002	Material	Medium	Diameter	For banjo bolt	L	L1	Packaging unit	Article no.
			[mm]		[mm]	[mm]		
	Brass nick- el-plated	Air	4	G 1/8	21.3	15.0	10	780062
			6	G 1/8	23.0	15.0	10	780063
			6	G 1/4	24.5	17.0	10	780064
			8	G 1/8	24.8	15.0	10	780065
			8	G 1/4	26.5	17.0	10	780066
			8	G 3/8	28.5	20.0	1	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

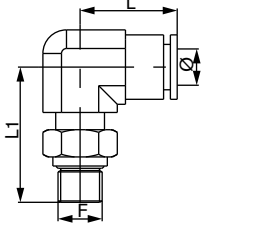
Dual ring

Note:
Banjo bolts, see TVG003 ▶

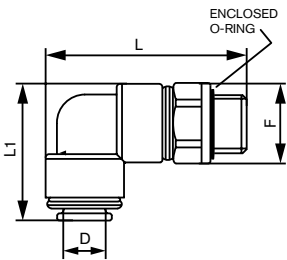
TVG002	Material	Medium	Diameter	For banjo bolt	L	L1	Packaging unit	Article no.
			[mm]		[mm]	[mm]		
	Brass nick- el-plated	Air	4	G 1/8	42.6	15.0	1	780071
			6	G 1/8	46.0	15.0	1	780072
			6	G 1/4	49.0	17.0	1	780073
			8	G 1/8	49.6	15.0	1	780074
			8	G 1/4	53.0	17.0	1	780075
			8	G 3/8	57.0	20.0	1	780076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

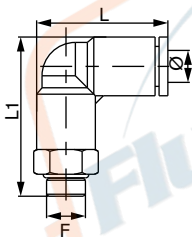
Elbow threaded connection, rotatable, with O-Ring

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

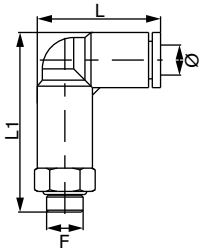
TVG002, cylindrical	Material	Medium	Diameter	F	L	L1	Packaging unit	Article no.
			[mm]		[mm]	[mm]		
	Stainless steel	Air, neutral gases	4	M5	17.1	26.5	1	771488
			4	G 1/8	17.1	26.9	1	771489
			4	G 1/4	17.1	28.9	1	771490
			6	G 1/8	20.6	27.8	1	770757
			6	G 1/4	20.6	30.0	1	770758
			8	G 1/8	21.4	29.8	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

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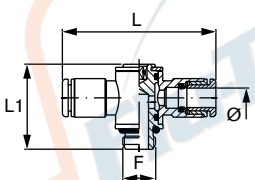
TVU002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	POM	Air, water	4	G 1/8	35.5	24.0	10	782344
			4	G 1/4	39.0	24.0	10	782347
			6	G 1/8	39.5	27.0	10	782345
			6	G 1/4	43.0	27.0	10	782348
			8	G 1/8	41.5	30.0	10	782346
			8	G 1/4	45.0	30.0	10	782349
			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					

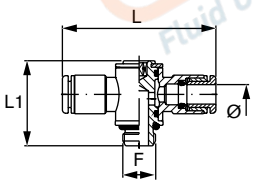
TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	PBTP plastic	Air, neutral gases	4	G 1/8	23.5	23.5	10	771515
			4	G 1/4	23.0	30.5	10	771516
			6	G 1/8	24.5	28.0	10	771517
			6	G 1/4	24.5	29.0	10	771518
			6	G 3/8	24.5	31.0	10	771519
			8	G 1/8	28.5	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

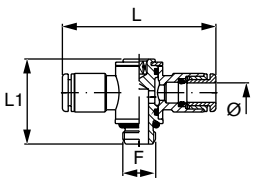
TVG002, cylindrical	Material	Medium	Diameter	F	L	L1	Packaging unit	Article no.
			[mm]					
	PBTP plastic	Air, neutral gases	4	G 1/8	24.0	42.0	10	771531
			4	G 1/4	24.0	44.0	10	771532
			6	G 1/8	25.2	45.8	10	771533
			6	G 1/4	25.2	47.8	10	771534
			6	G 3/8	25.2	49.0	10	771535
			8	G 1/8	30.5	48.0	10	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

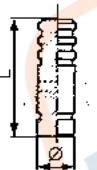
TVG002, cylindrical	Material	Medium	Diameter	F	L	L1	Packaging unit	Article no.
			[mm]					
	Brass nick- el-plated	Air	4	M5	40.4	18.4	1	780087
			4	G 1/8	42.6	24.9	1	780088
			6	G 1/8	46.0	24.9	1	780089
			6	G 1/4	49.0	29.4	1	780090
			8	G 1/8	49.6	24.9	1	780093
			8	G 1/4	53.0	29.4	1	780091
			10	G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

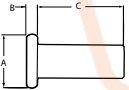
TVU002, cylindrical	Material	Medium	Diameter	F	L	L1	Packaging unit	Article no.
			[mm]					
	POM	Air, water	4	G 1/8	35.0	35.5	10	782361
			4	G 1/4	35.0	39.0	10	782364
			6	G 1/8	40.0	38.5	10	782362
			6	G 1/4	40.0	42.0	10	782365
			8	G 1/8	42.0	41.5	1	782363
			8	G 1/4	42.0	45.0	1	782366
			8	G 3/8	42.0	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

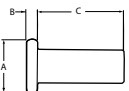
DTS 1000194965 EN Version: F Status: RL (released | freigegeben | valide) printed: 27.03.2020

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

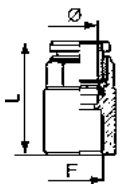
TVG002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]			
	Brass nickel-plated	Air	4	27.0	10	781664
			6	29.5	10	781665
			8	34.0	10	781666
			10	36.0	10	781667
			12	37.0	10	781668

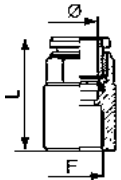
TVU002	Material	Medium	Diameter	L	Packaging unit	Article no.
			[mm]			
	POM	Air, water	4	25.4	10	782398
			6	26.2	10	782399
			8	26.9	10	782400
			10	31.2	10	782401
			12	33.9	10	782402
			15	40.0	10	782403
			18	40.0	10	782404
			22	40.3	1	782405

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

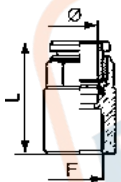
DTS 1000194965 EN Version: F Status: RL (released | freigegeben | valide) printed: 27.03.2020

Straight push-in connector, female

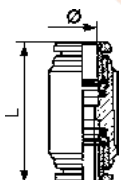
TVG002, cylindrical 	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	Brass nickel-plated	Air	3	M5	15.7	10	787840
4			G 1/8	26.2	10	782275	
4			G 1/4	28.6	10	782278	
6			G 1/8	27.1	10	782276	
6			G 1/4	29.3	10	782279	
8			G 1/8	28.1	10	782277	
8			G 1/4	30.0	10	782280	

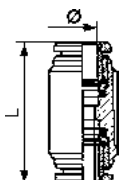
TVU002, cylindrical 	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	POM	Air, water	4	G 1/8	28.0	10	782406
6			G 1/8	31.0	10	782407	
6			G 1/4	32.0	10	782408	

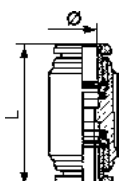
Straight push-in connector, female, light

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

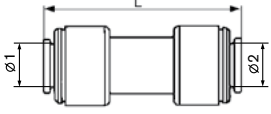
TVG002 	Material	Medium	Diameter [mm]	L [mm]	Packaging unit [pieces]	Article no.
	Brass nickel-plated	Air	3	18.4	1	787841
4			30.6	10	787842	
6			33.0	10	782282	
8			35.7	10	782283	
10			39.2	1	782284	
12			40.7	1	782285	

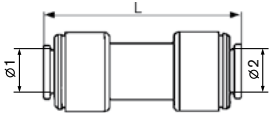
TVG002 	Material	Medium	Diameter [mm]	L [mm]	Packaging unit [pieces]	Article no.
	Stainless steel	Air, neutral gases	4	29.2	1	771483
6			34.6	1	771484	
8			35.7	1	771485	
10			37.8	1	771486	
12			40.8	1	771487	

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	

Visit product website ►

Straight reducing connector

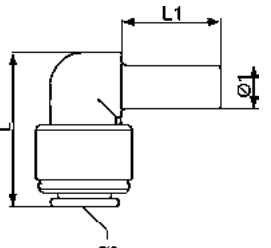
TVU002 	Material	Medium	Diameter 1	Diameter 2	L	Packaging unit	Article no.
			[mm]	[mm]	[mm]	[pieces]	
POM	Air, water	6	4	35.0	10	782430	
		8	4	42.0	10	782431	
		8	6	42.0	10	782432	
		10	4	42.0	10	782433	
		10	6	42.0	10	782434	
		10	8	42.0	10	782435	
		12	8	53.0	10	782436	
		12	10	54.0	1	782437	

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	

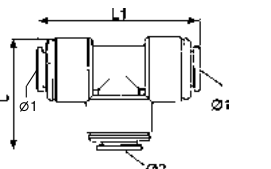
Elbow reducing connector

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	

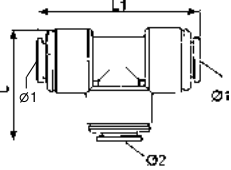






Elbow connector

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	

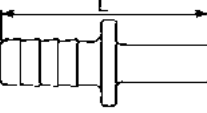



T-reducing connector

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 