DATA SHEET

Type TVG002

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

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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.

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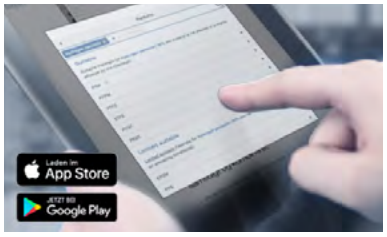
3. Materials

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

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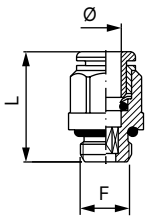
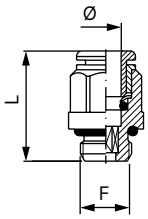
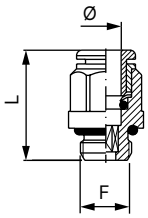
4.3. Ordering chart

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 ⅛	18	10	780001
			4	G ¼	19.8	10	780002
			6	M5	21.9	10	780556
			6	M7	23	10	787813
			6	G ⅛	21.6	10	780003
			6	G ¼	20.3	10	780004
			8	G ⅛	25.4	10	780005
			8	G ¼	24.4	10	780006
			8	G ⅜	22.8	10	780007
			10	G ¼	29.2	10	780008
			10	G ⅜	26.5	10	780009
			12	G ⅜	28.1	10	780010
			12	G ½	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 ⅛	22.6	1	787802
			4	G ¼	24.1	1	771473
			6	G ⅛	24.6	1	787800
			6	G ¼	24.6	1	787803
			8	G ⅛	27.6	1	787804
			8	G ¼	26.6	1	787805
			10	G ¼	29.6	1	789532
			10	G ⅜	26.8	1	771474
			12	G ⅜	31	1	771475
			12	G ½	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 ⅛	18.6	1	771609
			4	R ¼	23	1	771610
			6	R ⅛	23.7	1	771611
			6	R ¼	23.7	1	771612
			8	R ⅛	26.7	1	771613
			8	R ¼	27.7	1	771614
			10	R ¼	29	1	787806
			10	R ⅜	27.7	1	787807
			12	R ⅜	30.9	1	787808
			12	R ½	32.4	1	787809

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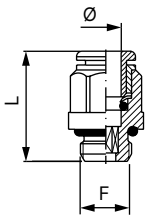
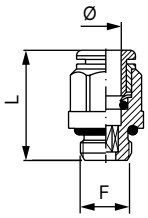
TVU002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	POM	Air, water	4	G ¼	24	10	782298
			6	G ⅛	25.5	10	782296
			6	G ¼	24	10	782299
			8	G ⅛	25.5	10	782297
			8	G ¼	24	10	782300
			8	G ⅜	25.5	10	782302
			10	G ¼	31	10	782301
			10	G ⅜	28.5	10	782303
			10	G ½	30.5	1	782305
			12	G ⅜	30.5	1	782304
			12	G ½	34.5	1	782306
			15	G ½	38.5	1	782307
			18	G ½	58.5	1	782308
			22	G ¾	61	1	782309

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

TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air, neutral gases	4	G ⅛	22.1	10	771499
			4	G ¼	21.4	10	771500
			6	G ⅛	23.2	10	771501
			6	G ¼	23.5	10	771502
			6	G ⅜	20.5	10	771503
			8	G ⅛	25.5	10	771504
			8	G ¼	24.5	10	771505
			8	G ⅜	21	10	771506
			8	G ½	24.5	10	771507
			10	G ⅛	29.2	10	771508
			10	G ¼	30.9	10	771509
			10	G ⅜	27.2	10	771510
			10	G ½	30.4	10	771511
			12	G ¼	33.5	10	771512
			12	G ⅜	28.5	10	771513
			12	G ½	31	10	771514

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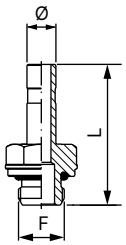
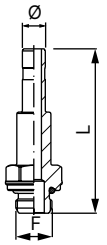
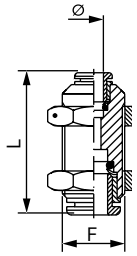
Basic threaded connector, short, male, with O-ring

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 ⅛	28.9	10	780024
			4	G ¼	32.4	10	780025
			6	M5	25.7	10	780022
			6	G ⅛	29.4	10	780026
			6	G ¼	32.9	10	780027
			8	G ⅛	30.6	10	780028
			8	G ¼	34	10	780029
			8	G ⅜	35.4	10	780030
			4	M7	26.5	10	787832
			10	G ¼	38.2	10	780031
			6	M7	25.8	10	787833
			10	G ⅜	38.7	10	780032
			12	G ⅜	42.2	10	780033
			12	G ½	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 ⅛	40.4	10	780094
			6	G ⅛	43.4	10	780095
			6	G ¼	46.9	10	780096
			8	G ⅛	46.5	10	780097
			8	G ¼	50	10	780098
			8	G ⅜	51.4	10	780099
			10	G ¼	54.6	10	780100
			10	G ⅜	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

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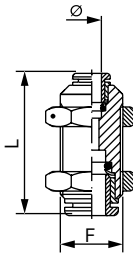
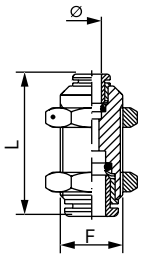
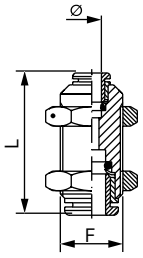
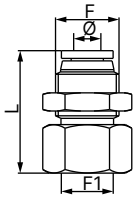
TVG002	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	Stainless steel	Air	4	M11 × 0.75	33	1	787834
			6	M14 × 1	35	1	787835
			8	M16 × 1	36	1	787836
			10	M18 × 1	42	1	787837
			12	M22 × 1.5	46.4	1	787838
			14	M24 × 1.5	48.4	1	773250
			16	M26 × 1.5	48.4	1	773232

TVU002	Material	Medium	Diameter [mm]	F (BSP thread)	L [mm]	Packaging unit [pieces]	Article no.
	POM	Air, water	4	G ⅜	35	1	782339
			6	G ⅜	34	1	782340
			8	G ½	40	1	782341
			10	G ½	41	1	782342
			12	G ¾	52	1	782343

Bulkhead connector, light

TVG002	Material	Medium	Diameter [mm]	F (thread)	L [mm]	Packaging unit [pieces]	Article no.
	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 [mm]	F1 (threaded connection)	F (thread)	L [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air, neutral gases	4	G ⅛	M12 × 1.0	23.7	10	771619
			4	G ¼	M12 × 1.0	27	10	771620
			6	G ⅛	M14 × 1.0	24.7	10	771621
			6	G ¼	M14 × 1.0	27	10	771622
			8	G ¼	M16 × 1.0	29	10	770952
			8	G ⅜	M16 × 1.0	28.8	10	771624
			10	G ¼	M20 × 1.0	32.6	10	770953
			10	G ⅜	M20 × 1.0	33.8	10	771626
			12	G ⅜	M22 × 1.0	34.6	10	771627
			12	G ½	M22 × 1.0	37	5	771628

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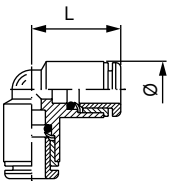
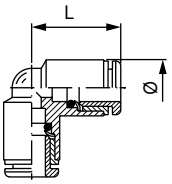
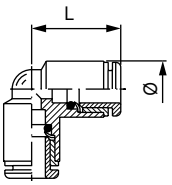
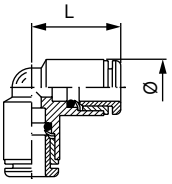
Elbow connector

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

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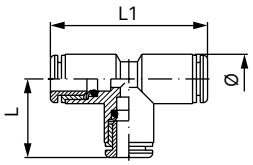
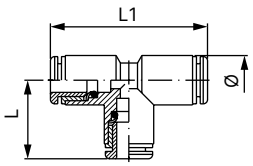
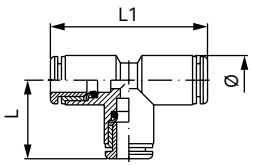
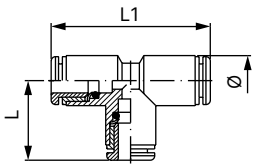
T-connector

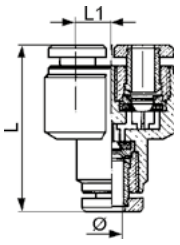
TVG002	Material	Medium	Diameter [mm]	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air	4	16.7	33.4	1	780017
			6	19	38	1	780018
			8	21.3	42.6	1	780019
			10	23.3	46.6	1	780020
			12	26	52	1	780021

TVG002	Material	Medium	Diameter [mm]	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	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 [mm]	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	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 [mm]	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	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 [mm]	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	POM	Air, water	4	37	7.5	10	782395
			6	35.5	9	1	782396
			8	50	10.8	1	782397

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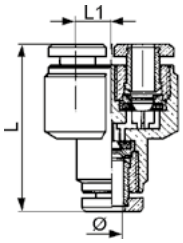
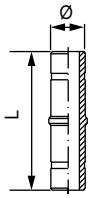
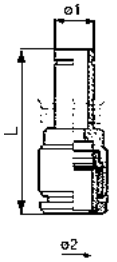
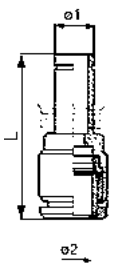
TVG002	Material	Medium	Diameter [mm]	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	PBT	Air, neutral gases	4	32.5	22.2	10	771591
			6	37	26	10	771592
			8	39.4	29.6	10	771593
			10	50.2	37.2	5	771594
			12	59.2	42.6	5	771595

Connector

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

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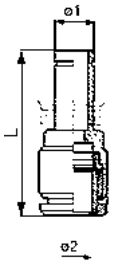
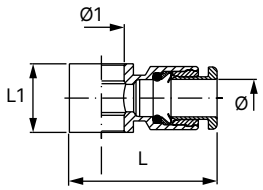
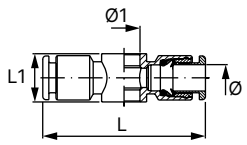
TVG002	Material	Medium	Diameter 1 [mm]	Diameter 2 [mm]	L [mm]	Packaging unit [pieces]	Article no.
	PBT	Air, neutral gases	6	4	36.5	10	771596
			8	4	37	10	771597
			8	6	41.6	10	771598
			10	6	43.6	10	771599
			10	8	45.6	10	771600
			12	6	46.6	10	771601
			12	8	47.6	10	771602
			12	10	52	10	771603

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 ⅛	21.3	15	10	780062
			6	G ⅛	23	15	10	780063
			6	G ¼	24.5	17	10	780064
			8	G ⅛	24.8	15	10	780065
			8	G ¼	26.5	17	10	780066
			8	G ⅜	28.5	20	1	780067
			10	G ¼	31.4	17	1	780068
			10	G ⅜	32.8	20	1	780069
			12	G ⅜	35.3	20	1	780070
			12	G ½	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 ⅛	42.6	15	1	780071
			6	G ⅛	46	15	1	780072
			6	G ¼	49	17	1	780073
			8	G ⅛	49.6	15	1	780074
			8	G ¼	53	17	1	780075
			8	G ⅜	57	20	1	780076
			10	G ¼	62.8	17	1	780077
			10	G ⅜	65.5	20	1	780078

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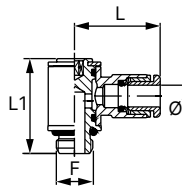
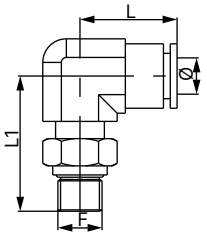
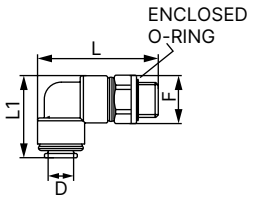
Elbow threaded connection, rotatable, with O-Ring

TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air	4	M5	20.2	18.4	1	780080
			4	G ⅛	21.3	24.9	1	780081
			6	M5	23.5	18.4	1	787814
			6	G ⅛	23.0	24.9	1	780082
			6	G ¼	24.5	29.4	1	780083
			8	G ⅛	24.8	24.9	1	780086
			8	G ¼	26.5	25.4	1	780084
			10	G ¼	31.4	29.4	1	780085

TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	Stainless steel	Air, neutral gases	4	M5	17.1	26.5	1	771488
			4	G ⅛	17.1	26.9	1	771489
			4	G ¼	17.1	28.9	1	771490
			6	G ⅛	20.6	27.8	1	770757
			6	G ¼	20.6	30	1	770758
			8	G ⅛	23.2	27	1	771491
			8	G ¼	21.4	32	1	771492
			8	G ⅜	21.4	32	1	771493
			10	G ⅜	24.6	33.1	1	771494
			12	G ⅜	25.6	35.8	1	771495
			12	G ½	25.6	38.8	1	771496

TVU002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	POM	Luft, Wasser	4	G ⅛	35,5	24	10	782344
			4	G ¼	39	24	10	782347
			6	G ⅛	39,5	27	10	782345
			6	G ¼	43	27	10	782348
			8	G ⅛	41,5	30	10	782346
			8	G ¼	45	30	10	782349
			8	G ⅜	46,5	30	1	782351
			10	G ¼	50	35	1	782350
			10	G ⅜	51,5	35	1	782352
			10	G ½	54,5	35	1	782355
			12	G ⅜	59,5	44	1	782353
			12	G ½	62,5	44	1	782356
			15	G ⅜	auf Anfrage		1	782354
			15	G ½			1	782357
			18	G ½			1	782358
			22	G ½			1	782359
			22	G ¾			1	782360

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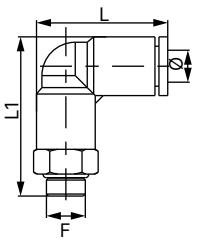
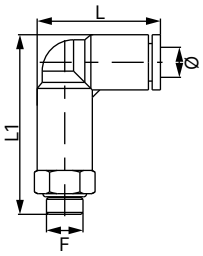
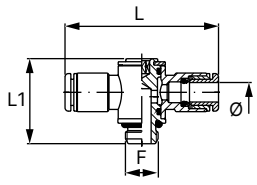
TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	PBT	Air, neutral gases	4	G ⅛	23.5	23.5	10	771515
			4	G ¼	23.0	30.5	10	771516
			6	G ⅛	24.5	28	10	771517
			6	G ¼	24.5	29	10	771518
			6	G ⅜	24.5	31	10	771519
			8	G ⅛	28.5	31	10	771520
			8	G ¼	28.5	32	10	771521
			8	G ⅜	28.5	34	10	771522
			8	G ½	28.5	36.5	10	771523
			10	G ⅛	36	35	10	771524
			10	G ¼	36	36	10	771525
			10	G ⅜	36.6	37.5	10	771526
			10	G ½	36	40.5	5	771527
			12	G ¼	37.5	38	5	771528
			12	G ⅜	38	40	5	771529
			12	G ½	37.5	42.5	5	771530

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

TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	PBT	Air, neutral gases	4	G ⅛	24	42	10	771531
			4	G ¼	24	44	10	771532
			6	G ⅛	25.2	45.8	10	771533
			6	G ¼	25.2	47.8	10	771534
			6	G ⅜	25.2	49	10	771535
			8	G ⅛	30.5	48	10	771536
			8	G ¼	30.5	51.3	10	771537
			8	G ⅜	30.5	52.6	5	771538
			8	G ½	30.5	51.7	5	771539
			10	G ⅛	37.4	57.4	5	771540
			10	G ¼	37.4	59.2	5	771541
			10	G ⅜	37.4	60.8	5	771542
			10	G ½	37.4	65.8	5	771543
			12	G ¼	40.4	66	5	771544
			12	G ⅜	40.4	67.6	5	771545
			12	G ½	40.4	73.1	5	771546

Dual rotary ring, threaded, with O-Ring

TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air	4	M5	40.4	18.4	1	780087
			4	G ⅛	42.6	24.9	1	780088
			6	G ⅛	46	24.9	1	780089
			6	G ¼	49	29.4	1	780090
			8	G ⅛	49.6	24.9	1	780093
			8	G ¼	53	29.4	1	780091
			10	G ¼	62.8	29.4	1	780092

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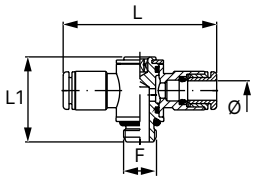
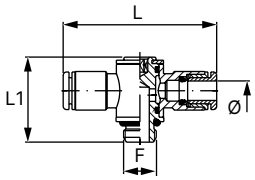
TVU002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	POM	Air, water	4	G ⅛	35	35.5	10	782361
			4	G ¼	35	39	10	782364
			6	G ⅛	40	38.5	10	782362
			6	G ¼	40	42	10	782365
			8	G ⅛	42	41.5	1	782363
			8	G ¼	42	45	1	782366
			8	G ⅜	42	46.5	1	782368
			10	G ¼	50	50	1	782367
			10	G ⅜	50	51.5	1	782369
			10	G ½	50	56	1	782372
			12	G ⅜	65	51.5	1	782370
			12	G ½	65	62.5	1	782373

TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	PBT	Air, neutral gases	4	G ⅛	36.6	30.3	10	771547
			4	G ¼	36.6	32	10	771548
			6	G ⅛	37.8	32.3	10	771549
			6	G ¼	37.8	34.8	10	771550
			6	G ⅜	37.8	36.2	10	771551
			8	G ⅛	45	32.5	10	771552
			8	G ¼	45	35.5	10	771553
			8	G ⅜	45	37.5	10	771554
			8	G ½	45	40	5	771555
			10	G ⅛	55.4	38.9	5	771556
			10	G ¼	55.4	42.5	5	771557
			10	G ⅜	55.4	44.1	5	771558
			10	G ½	55.4	46.9	5	771559
			12	G ¼	59	44.5	5	771560
			12	G ⅜	59	46.6	5	771561
			12	G ½	59	49.6	5	771562

Seaiing plug

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

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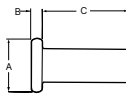
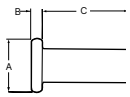
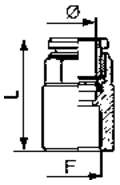
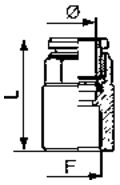
TVU002	Material	Medium	Diameter [mm]	L [mm]	Packaging unit [pieces]	Article no.
	POM	Air, water	4	25.4	10	782398
			6	26.2	10	782399
			8	26.9	10	782400
			10	31.2	10	782401
			12	33.9	10	782402
			15	40	10	782403
			18	40	10	782404
			22	40.3	1	782405

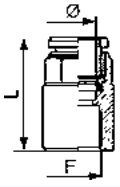
TVG002	Material	Medium	Diameter [mm]	L [mm]	Packaging unit [pieces]	Article no.
	PBT	Air, neutral gases	4	30	10	771604
			6	34	10	771605
			8	38	10	771606
			10	42	10	771607
			12	46	10	771608

Pressure gauge push-in connector, female

TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air	3	M5	15.7	10	787840
			4	G ⅛	26.2	10	782275
			4	G ¼	28.6	10	782278
			6	G ⅛	27.1	10	782276
			6	G ¼	29.3	10	782279
			8	G ⅛	28.1	10	782277
			8	G ¼	30	10	782280

TVU002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	POM	Air, water	4	G ⅛	28	10	782406
			6	G ⅛	31	10	782407
			6	G ¼	32	10	782408

Pressure gauge push-in connector, female, light

TVG002, cylindrical	Material	Medium	Diameter [mm]	F	L [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air, neutral gases	4	G ⅛	24	10	771587
			6	G ¼	24	10	771588
			8	G ¼	28.2	10	771589
			10	G ⅜	33.2	10	771590

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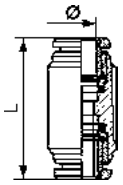
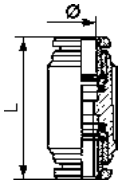
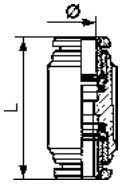
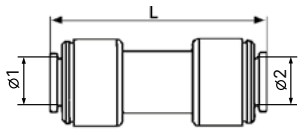
Connector

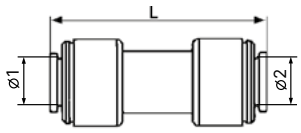
TVG002	Material	Medium	Diameter [mm]	L [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	Air	3	18.4	1	787841
			4	30.6	10	787842
			6	33	10	782282
			8	35.7	10	782283
			10	39.2	1	782284
			12	40.7	1	782285

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

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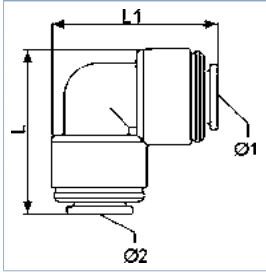
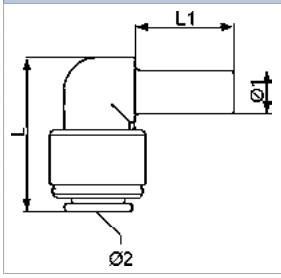
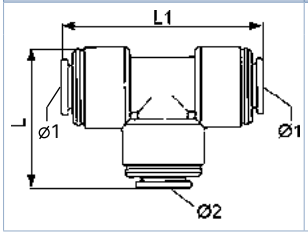
Elbow reducing connector

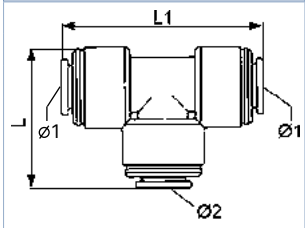
TVU002	Material	Medium	Diameter 1 [mm]	Diameter 2 [mm]	L [mm]	L1 [mm]	Packaging unit [pieces]	Article no.
	POM	Air, water	6	4	27	27	10	782438
			8	4	30	29	10	782439
			8	6	30	29	10	782440
			10	4	35	34	1	782441
			10	6	35	34	1	782442
			10	8	35	35	1	782443
			12	8	43	41.0	1	782444
			12	10	45	43.0	1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

Rotary elbow connector, male

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

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

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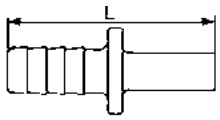
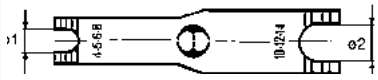
Tube lock pin

TVU002	Material	Medium	Rohr, außen [mm]	Rohr, innen [mm]	L [mm]	Packaging unit [pieces]	Article no.
	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 [mm]	Packaging unit [pieces]	Article no.
	Nickel-plated brass	95	1	780109

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