

Quick-Acting Couplers

Polymer Safety, C 9000

Metal: Nickel-Plated Brass and Stainless Steel



Parker Legris Quick Acting Couplers快换接头

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Quick-Acting Couplers

C 9000 Polymer Quick-Acting Safety Couplers (P. 8-7)



Fluids: compressed air

Materials: reinforced technical polymer, nickel-plated brass

Pressure: 16 bar

Temperature: -20°C to +60°C

DN : 5.5 mm to 8 mm

Metal Quick-Acting Couplers (P. 8-18)



Fluids: compressed air, water, industrial fluids

Materials: nickel-plated brass or stainless steel

Pressure: 35 bar (stainless steel), 20 bar (brass)

Temperature: -15°C to +200°C (stainless steel), -20°C to +100°C (brass)

DN : 2 mm to 19 mm

Metal Quick-Acting Mould Couplers (P. 8-50)



Fluids: heat transfer fluids

Materials: nickel-plated brass

Pressure: 10 bar

Temperature: -15°C to +90°C

DN : 8 mm to 12 mm

3 Shut-Off Functions

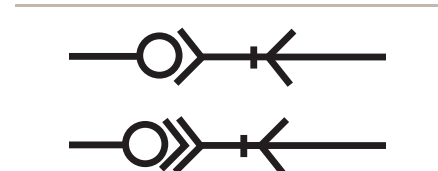
Straight-Through

These couplers work without shut-off, meaning they offer maximum flow. Straight-Through couplers are designed to carry fluids such as water, coolants, etc. Before disconnection, the fluid flow must be shut off using a valve located upstream of the coupler.



Single Shut-Off (with or without vent)

On our single shut-off couplers, the male probe is straight-through. The fluid flow can be stopped in the female coupler when disconnected. The circuit can be vented upstream to avoid any risk of whiplash.



Double Shut-Off

On our double shut-off couplers, after disconnection, flow is prevented both upstream of the female coupler and downstream of the probe. Both sides of the circuit remain under pressure.



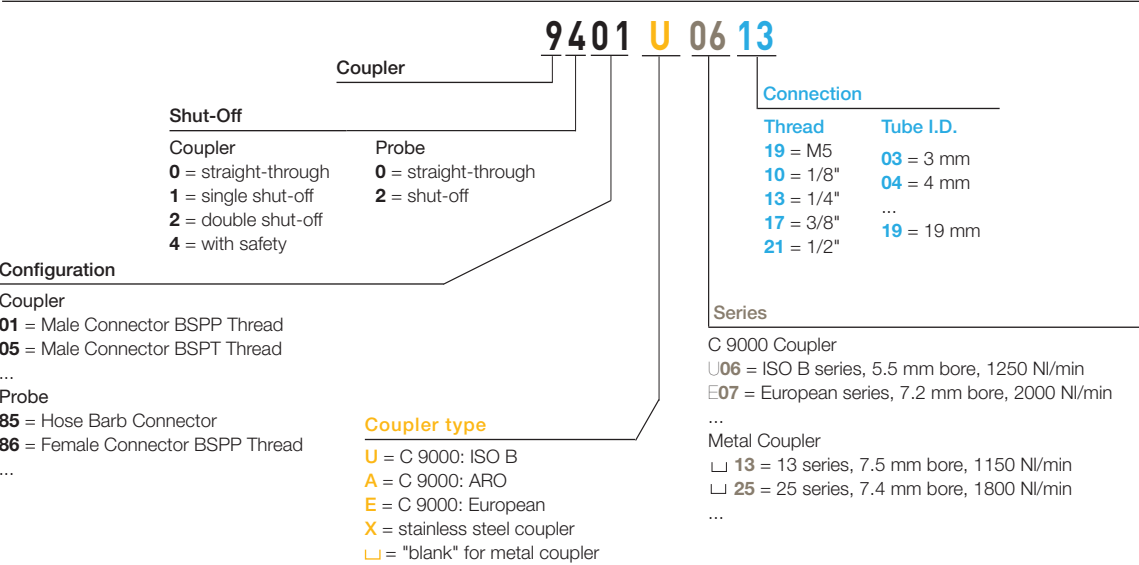
Technology and Flow Rates

The profiles of the Parker Legris quick-acting couplers are manufactured to conform to international standards and are interchangeable with other manufacturers' products meeting these standards.

Profile Description	Profile	Interchangeability	Flow (NI/min)	Bore Diameter (mm)
ISO B Standard		C 9000 Rectus 23 Rectus 24	1250 900 550	5.5
		C 9000 Rectus 30	2400 890	8 8.5
European Standard		C 9000 Rectus 26 Rectus 25	2000 1000 1800	7.2 7.2 7.4
		Rectus 27	2400	10
ARO Standard		C 9000 Rectus 14 Rectus 22	1250 560 800	5.5
ISO C Standard		Rectus 18	970	5.5
Asian Standard		Rectus 13	1150	7.5
UK Standard		Rectus 17	870	5
		Rectus 19	660	5.5
German Standard		Rectus 20	165	2.7
		Rectus 21	560	5

Quick-Acting Coupler Part Numbers

Standard Product



C 9000 Polymer Quick-Acting Safety Coupler Range

C 9000 Polymer Quick-Acting Safety Couplers

ISO B Profile



European Profile



ARO Profile



C 9000 Polymer Quick-Acting Safety Couplers

This range of ergonomic polymer couplers has been designed for **the safety of operators and machinery** while giving very high **energy efficiency performance**. Available in three profile standards, it is perfectly suited for any type of installation.

Product Advantages

Safety & Reliability

- Prevents risk of whiplash
- Quick-acting vent allowing disconnection to be carried out in total safety
- Rotating sleeve to avoid risk of accidental disconnection
- Low connection/disconnection force even under pressure
- Polymer sleeve protects equipment from scratching
- Protective spiral over the tube prevents kinking

Performance

- Very high flow and low pressure drop
- 100% leak-tested in production
- Date coding to guarantee quality and traceability
- Robust impact-resistant material
- Optimum energy efficiency
- Long-term reliability

Easy-to-Use

- Immediate identification by clear marking on each model showing:
 - profile of the compatible male probe
 - type part number
- Compatible with male probes conforming to:
 - ISO B profile
 - European profile
 - ARO profile



Applications

- Workshops
- Cleaning
- Blowing
- Pneumatics
- Air-Operated Tools
- Ring Main Circuits
- Packaging

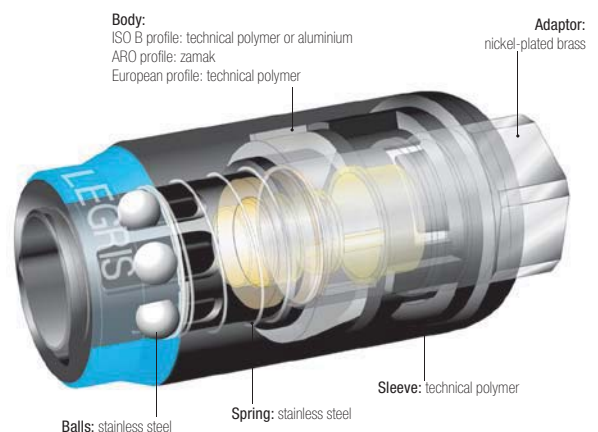
Technical Characteristics

Compatible Fluids	Compressed air
Working Pressure	0 to 16 bar
Working Temperature	-20°C to +60°C

Regulations

DI: 97/23/EC (PED)
 DI: 2002/95/EC (RoHS), 2011/65/EC
 DI: 1907/2006 (REACH)
 ISO 4414 Pneumatic Fluid Power: General Rules Relating to Systems
 DIN EN 983 Safety Standard for Pneumatics

Component Materials

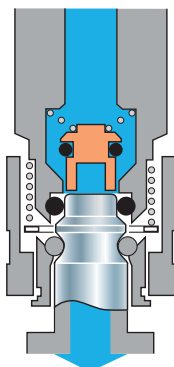


Silicone-free

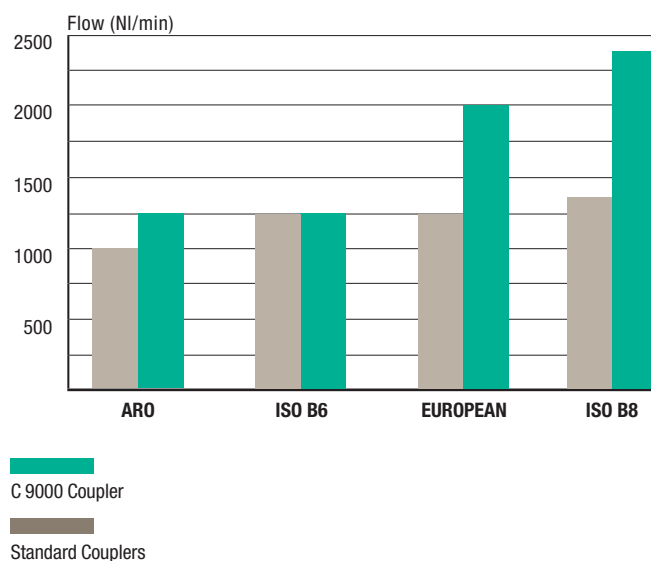
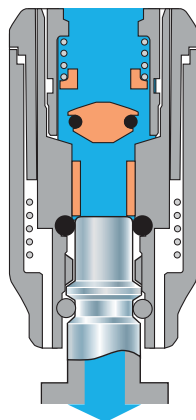
C 9000 Polymer Quick-Acting Safety Couplers

C 9000 Technology and Flow Rates

"Typical" quick-acting coupler
Standard "poppet" technology
Flow: 1400 NI/min



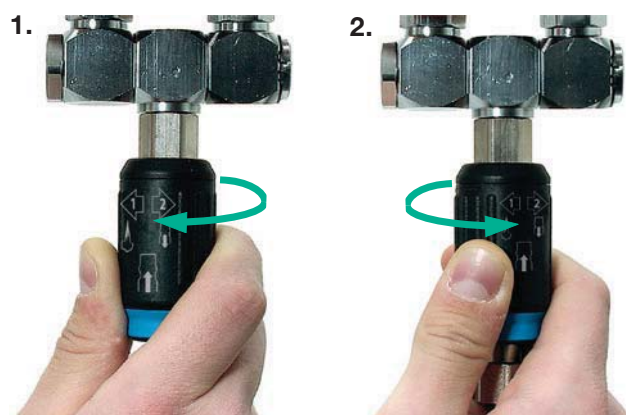
C 9000 quick-acting coupler
"Optimal flow" technology
Flow: 2400 NI/min



Measurements carried out in accordance with ISO 6358 at a pressure of 6 bar, pressure drop < 0.7 bar

Operation

Operation



Disconnecting the probe

Rotation, arrow 1: circuit vented on probe side.

Rotation, arrow 2: probe disconnected from the body.

Connecting the probe

The sleeve does not need to be rotated to connect the probe.

Venting



ISO B6 profile, recoil tubing (I.D. 6 mm, length 6 m)

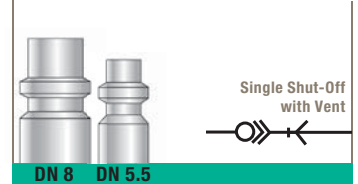
Venting time = 350 ms (transition from 6 bar to 0.2 bar)

ISO B8 profile, PVC tubing (I.D. 10 mm, length 25 m)

Venting time = 860 ms (transition from 6 bar to 0.2 bar)

Even with longer lengths of tubing, the vent time of the C 9000 coupler can be less than 1 second.

ISO B Profile



9401U Coupler, Male BSPP Thread

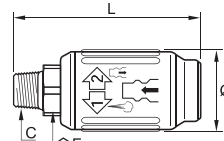
Technical polymer, nickel-plated brass, NBR

	DN	C		E	F	G	L	kg
5.5		G1/4	9401U06 13	7.5	17	31.5	74	0.075
		G3/8	9401U06 17	8.5	21	31.5	76.5	0.095
		G1/2	9401U06 21	10.5	25	31.5	80	0.115
8		G1/4	9401U08 13	6.5	22	36.5	81.5	0.120
		G3/8	9401U08 17	7.5	22	36.5	82.5	0.133
		G1/2	9401U08 21	9	25	36.5	85.5	0.140

C 9000 Series ISO B (DN 5.5): single shut-off = 1250 NI/min

C 9000 Series ISO B (DN 8): single shut-off = 2400 NI/min

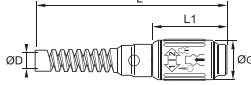
9405U Coupler, Male BSPT Thread

		Technical polymer, nickel-plated brass, NBR								
			C				F	G	L	kg
		5.5	R1/4	9405U06 13		17	31.5	75	0.075	
			R3/8	9405U06 17		19	31.5	76.5	0.095	
		8	R1/2	9405U06 21		22	31.5	81.5	0.110	
			R1/4	9405U08 13		22	36.5	84	0.120	
R3/8	9405U08 17			22	36.5	84	0.120			
	R1/2	9405U08 21		22	36.5	88	0.140			
C 9000 Series ISO B (DN 5.5): single shut-off = 1250 NI/min										
C 9000 Series ISO B (DN 8): single shut-off = 2400 NI/min										

9414U Coupler, Female BSPP Thread

			C						
					E	F	G	L	kg
		5.5	G1/4	9414U06 13	12	17	31.5	66.5	0.070
			G3/8	9414U06 17	12	22	31.5	72	0.085
		8	G1/2	9414U06 21	15	27	31.5	78	0.115
			G1/4	9414U08 13	12	22	36.5	75	0.127
G3/8	9414U08 17		12	22	36.5	75	0.144		
	G1/2	9414U08 21	15	27	36.5	80	0.138		
C 9000 Series ISO B (DN 5.5): single shut-off = 1250 NI/min									
C 9000 Series ISO B (DN 8): single shut-off = 2400 NI/min									

9410U Coupler, LF 3000® Push-In Connection, Body Spiral Protection Spring

	Technical polymer, nickel-plated brass, NBR 		ØD			G	L	L1	kg
		5.5	8	9410U06 08	31.5	145	56	0.096	
			10	9410U06 10	31.5	145	56	0.080	
		8	10	9410U08 10	36.5	155	63	0.175	
			12	9410U08 12	36.5	165	63	0.162	

C 9000 Series ISO B (DN 5.5): single shut-off = 1250 NI/min
C 9000 Series ISO B (DN 8): single shut-off = 2400 NI/min

9421U Coupler with Hosetail

Technical polymer, nickel-plated
brass, NBR

ØD

F

G

L

L1

kg

5.5

6

9421U06 06

17

31.5

88.5

26

0.070

8

8

9421U06 08

17

31.5

88.5

26

0.070

10

10

9421U06 10

17

31.5

88.5

26

0.070

8

6

9421U08 06

22

36.5

95

26

0.110

8

8

9421U08 08

22

36.5

95

26

0.100

10

10

9421U08 10

22

36.5

95

26

0.124

13

13

9421U08 13

22

36.5

99

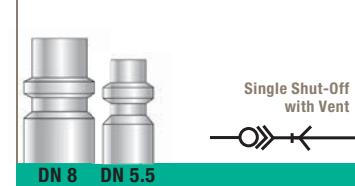
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0.125

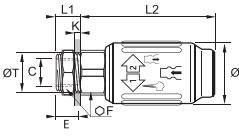
C 9000 Series ISO B (DN 5.5): single shut-off flow = 1250 NI/min

C 9000 Series ISO B (DN 8): single shut-off flow = 2400 NI/min

ISO B Profile

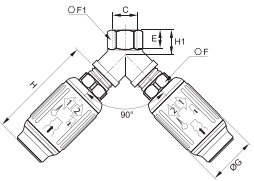


9416U Coupler, Bulkhead Mountable, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR 	DN	C		E	F	G	K_{max}	L1	L2	ØT_{min}	kg
		5.5	G1/4	9416U06 13	12	22	31.5	6	12.5	68.5	18.5	0.105
		8	G3/8	9416U08 17	12	24	36.5	7	14.5	76	22.5	0.150

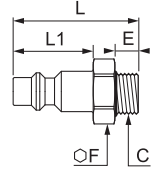
C 9000 Series ISO B (DN 5.5): single shut-off = 1250 NI/min
C 9000 Series ISO B (DN 8): single shut-off = 2400 NI/min

9440U Y Coupler, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR 	DN	C		E	F	F1	G	H	H1	kg
		5.5	G3/8	9440U06 17	11.5	19	20	31.5	70	16	0.207
		8	G1/2	9440U08 21	14	22	25	36.5	80	19	0.352

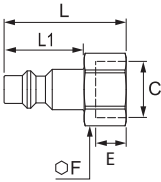
C 9000 Series ISO B (DN 5.5): single shut-off = 1250 NI/min
C 9000 Series ISO B (DN 8): single shut-off = 2400 NI/min

9087U Probe, Straight-Through, Male BSPP Thread

	Nickel-plated steel, technical polymer 	DN	C		E	F	L	L1	kg
		5.5	G1/4	9087U06 13	9	17	38	24	0.025
			G3/8	9087U06 17	9	19	38	24	0.032
			G1/2	9087U06 21	12	22	42	24	0.048
		8	G1/4	9087U08 13	9	17	38	24	0.030
			G3/8	9087U08 17	9	19	39	24	0.036
			G1/2	9087U08 21	12	22	42	24	0.058

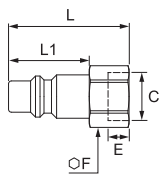
Probe without shut-off

9086U Probe, Straight-Through, Female BSPP Thread

	Nickel-plated steel 	DN	C		E	F	L	L1	kg
		5.5	G1/4	9086 23 13	9	17	36	24	0.025
			G3/8	9086 23 17	9	19	36	24	0.025
			G1/2	9086 23 21	12	24	39	24	0.039

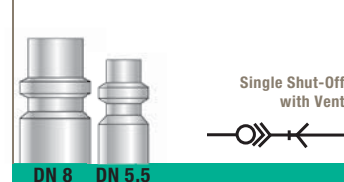
Probe without shut-off

9086U Probe, Straight-Through, Female BSPP Thread

	Nickel-plated steel 	DN	C		E	F	L	L1	kg
		8.5	G1/4	9086 30 13	10	17	40	28	0.032
			G3/8	9086 30 17	10	19	42	28	0.035
			G1/2	9086 30 21	12	24	43	28	0.046

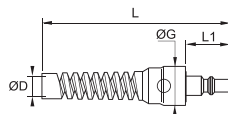
Probe without shut-off
30 Series probe (DN 8.5) compatible with ISO B series C 9000 couplers (DN 8)

ISO B Profile



9080U

Probe, Straight-Through, LF 3000® Push-In Connection, with Spiral Protection Spring

	Nickel-plated steel, NBR			ØD		G	L	L1	kg
	5.5		8	9080U06 08	24	112	24	0.052	
			10	9080U06 10	24	112	24	0.044	
	8		10	9080U08 10	24	114	26	0.095	
			12	9080U08 12	29.5	125	26	0.096	
Probe without shut-off									

9094U

Probe, Straight-Through, with Hosetail

Nickel-plated steel

ØD

F

L

L1

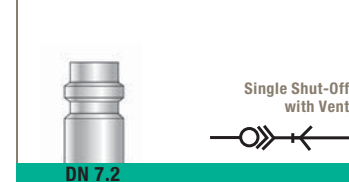
L2

kg

	6	9094U06 06	14	51	24	25	0.016
5.5	8	9094U06 08	14	51	27	25	0.017
	10	9094U06 10	14	51	24	25	0.018
8	8	9094U08 08	17	51	24	25	0.027
	10	9094U08 10	17	51	27	25	0.028
	13	9094U08 13	17	51	24	25	0.031

Probe without shut-off

European Profile



9401E Coupler, Male BSPP Thread

	Technical polymer, nickel-plated brass, NBR 	$\overline{\text{DN}}$	C			E	F	G	L	kg
			G1/4	9401E07 13		6.5	22	36.5	80	0.124
		7.2	G3/8	9401E07 17		7.5	22	36.5	81	0.122
			G1/2	9401E07 21		9	25	36.5	83.5	0.136

C 9000 Series: single shut-off = 2000 NI/min

9414E Coupler, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR 	$\overline{\text{DN}}$	C			E	F	G	L	kg
			G1/4	9414E07 13		12	22	36.5	73	0.118
		7.2	G3/8	9414E07 17		12	22	36.5	73	0.109
			G1/2	9414E07 21		15	27	36.5	78	0.130

C 9000 Series: single shut-off = 2000 NI/min

9410E Coupler, LF 3000® Push-In Connection, with Spiral Protection Spring

	Technical polymer, nickel-plated brass, NBR 	$\overline{\text{DN}}$	ØD			G	L	L1	kg
			10	9410E07 10		36.5	151	63	0.175
		7.2	12	9410E07 12		36.5	151	63	0.180

C 9000 Series: single shut-off = 2000 NI/min

9421E Coupler with Hosetail

	Technical polymer, nickel-plated brass, NBR 	$\overline{\text{DN}}$	ØD			F	G	L	L1	kg
			8	9421E07 08		22	36.5	93	26	0.113
		7.2	10	9421E07 10		22	36.5	93	26	0.114
			13	9421E07 13		22	36.5	97	30	0.119

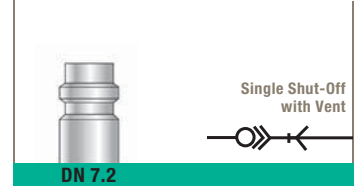
C 9000 Series: single shut-off = 2000 NI/min

9416E Coupler, Bulkhead Mountable, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR 	$\overline{\text{DN}}$	C			E	F	G	K_{max}	L1	L2	ØT_{min}	kg
		7.2	G3/8	9416E07 17		12	24	36.5	7	14.5	74	22.5	0.153

C 9000 Series: single shut-off = 2000 NI/min

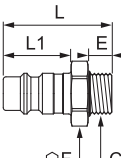
European Profile



9440E Y Coupler, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR			C		E	F	F1	G	H	H1	kg
			7.2	G1/2	9440E07 21	14	25	25	36.5	78	19	0.335
			C 9000 Series: single shut-off = 2000 NI/min									

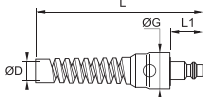
9087E Probe, Straight-Through, Male BSPP Thread

	Nickel-plated steel, technical polymer 	 C 	E	F	L	L1	kg			
			7.2	G1/4	9087E07 13	9	14	34	20	0.018
				G3/8	9087E07 17	9	17	34	20	0.025
				G1/2	9087E07 21	12	22	38	20	0.048
			Probe without shut-off							

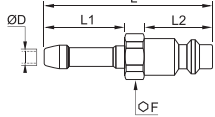
9086E Probe, Straight-Through, Female BSPP Thread

	Nickel-plated steel 	7.4		C		E	F	L	L1	kg
			G1/8	9086 25 10	7	14	32	20	0.015	
			G1/4	9086 25 13	9	17	38.5	20	0.027	
			G3/8	9086 25 17	9	19	33	20	0.027	
			G1/2	9086 25 21	12	24	36	20	0.050	
Probe without shut-off										

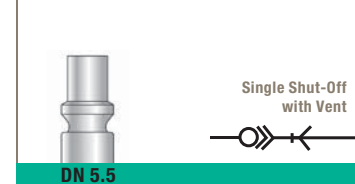
9080E Probe, Straight-Through, LF 3000® Push-In Connection, with Spiral Protection Spring

	Nickel-plated steel, NBR			ØD		G	L	L1	kg
			7.2	10	9080E07 10	24	114	20	0.102
				12	9080E07 12	29.5	125	20	0.088
			Probe without shut-off						

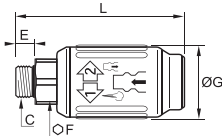
9094E Probe, Straight-Through, with Hosetail

	Nickel-plated steel 		ØD		F	L	L1	L2	kg
			8	9094E07 08	17	48	20	25	0.014
		7.2	10	9094E07 10	17	48	20	25	0.016
			13	9094E07 13	17	48	20	25	0.019
Probe without shut-off									

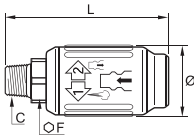
ARO Profile



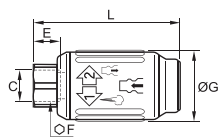
9401A Coupler, Male BSPP Thread

	Technical polymer, nickel-plated brass, NBR 	 C 	E	F	G	L	kg		
		G1/4	9401A06 13		6.5	17	31.5	70.5	0.105
		5.5 G3/8	9401A06 17		9	21	31.5	73.5	0.123
		G1/2	9401A06 21		9	25	31.5	70.5	0.150
C 9000 series: single shut-off = 1250 NI/min									

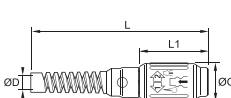
9405A Coupler, Male BSPT Thread

	Technical polymer, nickel-plated brass, NBR 	 C 	F	G	L	kg	
		R1/4	9405A06 13	17	31.5	73	0.105
		5.5 R3/8	9405A06 17	19	31.5	74.5	0.110
		R1/2	9405A06 21	22	31.5	79.5	0.140
		C 9000 series: single shut-off = 1250 NI/min					

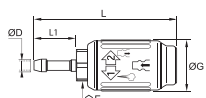
9414A Coupler, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR 		C		E	F	G	L	kg
		G1/4	9414A06 13	12	17	31.5	64.5	0.095	
		5.5 G3/8	9414A06 17	12	22	31.5	70	0.115	
		G1/2	9414A06 21	15	27	31.5	76	0.145	
		C 9000 series: single shut-off = 1250 NI/min							

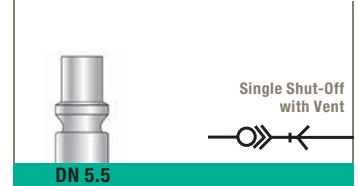
9410A Coupler, LF 3000® Push-In Connection, with Spiral Protection Spring

	Technical polymer, nickel-plated brass, NBR 		ØD		G	L	L1	kg		
					8	9410A06 08	31.5	143	54	0.140
					5.5 10	9410A06 10	31.5	143	54	0.175
					C 9000 series: single shut-off = 1250 NI/min					

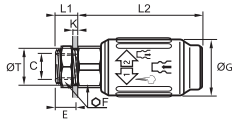
9421A Coupler with Hosetail

	Technical polymer, nickel-plated brass, NBR 	 ØD		F	G	L	L1	kg	
		6	9421A06 06	17	31.5	86.5	26	0.110	
		5.5	8	9421A06 08	17	31.5	86.5	26	0.100
			10	9421A06 10	17	31.5	86.5	26	0.100
		C 9000 series: single shut-off = 1250 NI/min							

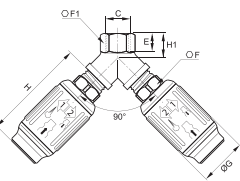
ARO Profile



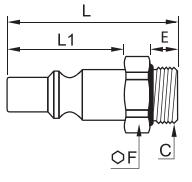
9416A Coupler, Bulkhead Mountable, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR 		C		E	F	G	K	L1	L2	ØT	kg
		5.5	G1/4	9416A06 13	12	22	31.5	6	12.5	66.5	18.5	0.135
C 9000 series: single shut-off = 1250 NI/min												

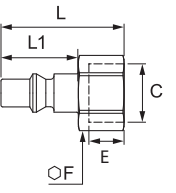
9440A Y Coupler, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR 		C		E	F	F1	G	H	H1	kg
		5.5	G3/8	9440A06 17	11.5	19	20	31.5	68	16	0.263
C 9000 series: single shut-off = 1250 NI/min											

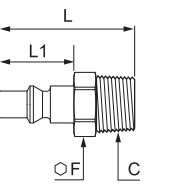
9087A Probe, Straight-Through, Male BSPP Thread

	Nickel-plated steel, technical polymer 		C		E	F	L	L1	kg
			G1/4	9087A06 13	9	17	36	22	0.020
		5.5	G3/8	9087A06 17	9	19	36	22	0.024
			G1/2	9087A06 21	12	24	40	22	0.039
Probe without shut-off									

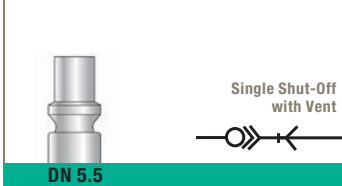
9086A Probe, Straight-Through, Female BSPP Thread

	Nickel-plated steel 		C		E	F	L	L1	kg
			G1/4	9086 22 13	9	17	35.5	22	0.024
		5.5	G3/8	9086 22 17	10	19	35.5	22	0.023
			G1/2	9086 22 21	12	24	38	22	0.039
Probe without shut-off									

9084A Probe, Straight-Through, Male BSPT Thread

	Nickel-plated steel 		C		F	L	L1	kg
			R1/4	9084 22 13	14	40.5	22	0.020
		5.5	R3/8	9084 22 17	17	40.5	22	0.031
			R1/2	9084 22 21	22	46	22	0.048
Probe without shut-off								

ARO Profile



9080A

Probe, Straight-Through, LF 3000® Push-In Connection, with Spiral Protection Spring

	Nickel-plated steel, NBR		DN	ØD		G	L	L1	kg
			5.5	8	9080A06 08	24	118	22	0.028
				10	9080A06 10	24	118	22	0.027
			Probe without shut-off						

9094A

Probe, Straight-Through, with Hosetail

	Nickel-plated steel		DN		ØD		F	L	L1	L2	kg
			5.5	6	9094A06 06	14	48.5	22	25	0.012	
				8	9094A06 08	14	48.5	22	25	0.014	
				10	9094A06 10	14	48.5	22	25	0.016	
			Probe without shut-off								

Metal Quick-Acting Coupler Range

Nickel-Plated Brass Quick-Acting Couplers

ISO B Profile, 23, 24 and 30 Series



European Profile, 25, 26 and 27 Series



ARO Profile, 14 and 22 Series



ISO C Profile, 18 Series



Asian Profile, 13 Series



UK Profile, 17 and 19 Series



Metal Quick-Acting Coupler Range

Nickel-Plated Brass Quick-Acting Couplers

German Profile, 20 and 21 Series

9201
20 Series
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9214
20 Series
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9226
20 Series
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20 Series
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9087
20 Series
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9086
20 Series
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9286
20 Series
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9085
20 Series
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9285
20 Series
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9095
20 Series
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9201
21 Series
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21 Series
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9223
21 Series
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21 Series
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21 Series
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21 Series
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21 Series
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21 Series
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21 Series
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21 Series
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21 Series
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Mini Series

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Standard Series

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Midi Series

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2294
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0195
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Maxi Series

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2294
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Metal Quick-Acting Coupler Range

Stainless Steel Quick-Acting Couplers

European Profile, X25 and X27 Series

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German Profile, X20 Series

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German Profile, X21 Series

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Quick-Acting Mould Couplers

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Metal Quick-Acting Coupler Accessories

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Metal Quick-Acting Couplers

In order to fulfill the requirements of the **widest range of industrial applications**, Parker Legris offers a range of metal couplers compatible with a large selection of fluids.

Simple to install, with or without shut-off valves, these couplers offer a **high flow rate capability**.

Product Advantages

Easy-to-Use

- Coupler with sliding sleeve: automatic connection and disconnection
- Wide variety of male probes
- Extremely compact
- Single or double shut-off models for greater safety
- Special range designed for pneumatic applications: 13 Series to 27
- Special range designed for the transmission of water and fluids: Midi and Maxi series

Robust & Reliable

- 100% leak-tested in production
- Excellent shock and impact resistance
- Nickel-plated brass for corrosion resistance
- Stainless steel version for restrictive environments

Optimum Performance

- Very wide range of flow rates
- "UltraFlo" technology: 18, 22, 23, 25 and 27 series
- Low pressure drop
- Long service life
- Maximum energy efficiency



Applications

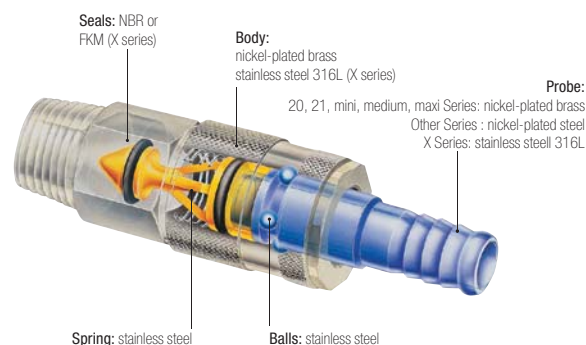
- Workshops
- Flushing
- Spraying
- Packaging
- Factory Automation
- Filling Systems
- Cleaning

Technical Characteristics

Compatible Fluids	Compressed air, water (see compatibility chart below)
Working Pressure	0 to 20 bar 0 to 35 bar (stainless steel series)
Working Temperature	-20°C to +100°C -15°C to +200°C (stainless steel series)

Guaranteed for use with a vacuum of 655 mm Hg (86% vacuum).

Component Materials

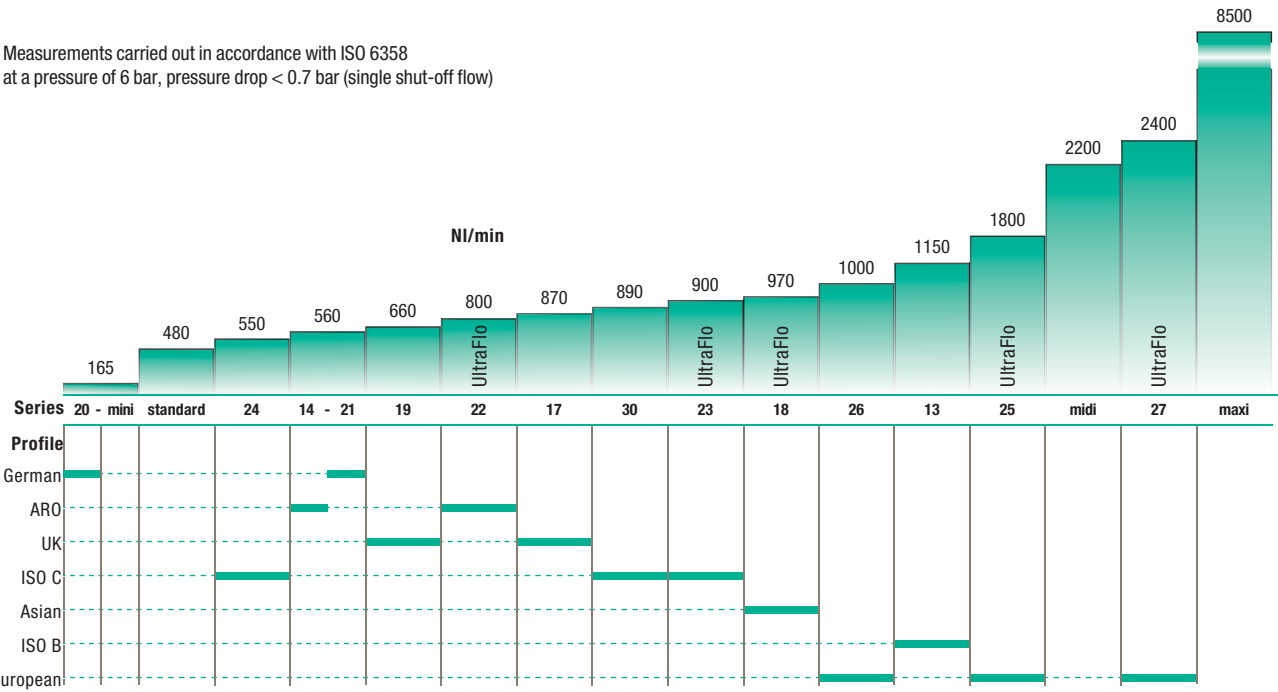


Silicone-free

Metal Quick-Acting Couplers

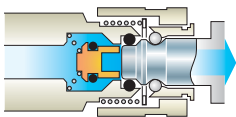
Metal Quick-Acting Coupler Technology and Flow Rates

Measurements carried out in accordance with ISO 6358
at a pressure of 6 bar, pressure drop < 0.7 bar (single shut-off flow)



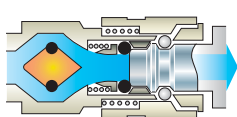
"Typical" quick-acting coupler

Standard "poppet" technology
Flow: 1000 NI/min



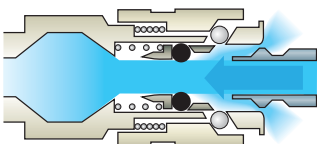
UltraFlo quick-acting coupler

"Optimal flow" technology
Flow: 1700 NI/min

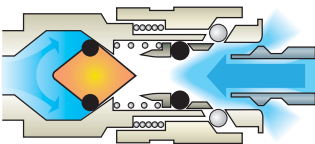
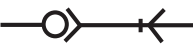


3 Shut-Off Functions

Straight-Through

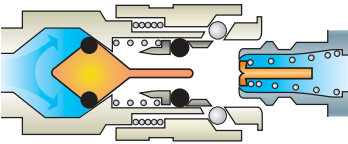
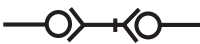


Single Shut-Off



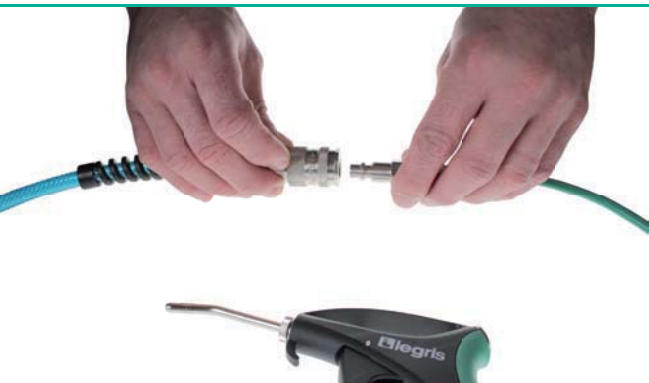
Single shut-off coupler
+ probe without shut-off
When disconnected, the fluid path is closed upstream (body side).

Double Shut-Off



Double shut-off coupler
+ probe with shut-off
When disconnected, the fluid path is closed upstream (body side) and downstream (probe side).

Operation



Installation Options



Chemical Compatibility Chart for Metal Couplers

Below are the fluids compatible with Parker Legris metal quick-acting couplers.
This list is not exhaustive: if your fluid is not shown here, please contact us.

Acetamide

Ammonium chloride
Ammonium in solution
Argon
ASTM no. 1 oil
ASTM no. 2 oil
ASTM no. 3 oil

Butyl alcohol

Calcium carbonate

Castor oil
Coconut oil
Cod liver oil
Cold ammonium
Corn oil
Cotton seed oil
Cyclohexane

Detergents

Diesel oil
Diethylene glycol

Engine oil

Ethane
Ethanol
Ethyl alcohol
Ethyl silicate
Ethylene glycol

Fuel oil

Gear oil

Glycerin
Glycerol triacetate
Glycol
Groundnut oil

Heating oil (petroleum-based)

Helium

Heptane N

Hexane N

Hexyl alcohol

Hydraulic liquids:

H group
H-L group
H-LP group
HSA group
HSB group
HSD c (T) group in accordance with
DIN 51524 and 51525

Isododecane

Isooctane

Lard

Linseed oil

Methanol

Mineral oil

Neatsfoot oil

N-Heptane

N-Hexane

Nitrogen

N-Pentane

Octadecane

Olive oil

Pentane N

Petroleum

Propyl alcohol

Propylene glycol

Seawater

Silicone grease
Soap solution
Sodium hydroxide
Sodium sulphate

Soya bean oil

Stearyl alcohol

Terebenthine

Trisodium phosphate

Vaseline

Vaseline oil
Vegetable oil

Water

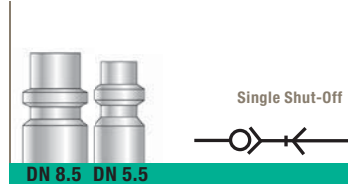
Wood oil

Zinc chloride

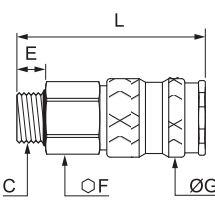
The above recommendations are given in good faith. However, since each application is different, it is advisable to undertake tests in actual working conditions.

ISO B Profile

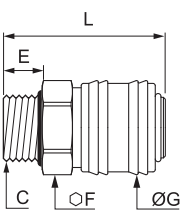
23, 24 and 30 Series



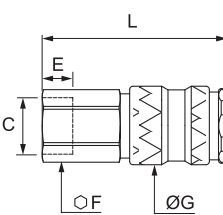
9101 Coupler, Male BSPP Thread

	Nickel-plated brass, NBR			C		E	F	G	L	kg
			G1/4	9101 23 13	9	19	23	57	0.091	
			5.5	G3/8	9101 23 17	9	19	23	57	0.093
			G1/2	9101 23 21	12	22	23	60	0.132	
23 Series (DN 5.5): single shut-off = 900 NI/min										

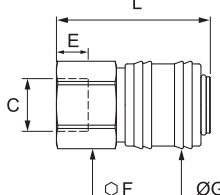
9101 Coupler, Male BSPP Thread

	Nickel-plated brass, NBR			C		E	F	G	L	kg
				G1/4	9101 24 13	9	22	27	43	0.079
			5.5	G3/8	9101 24 17	9	22	27	43	0.082
				G1/2	9101 24 21	12	24	27	46	0.093
				G1/4	9101 30 13	9	22	29	49	0.097
			8.5	G3/8	9101 30 17	9	22	29	49	0.099
						12	22	29	52	0.110
24 Series (DN 5.5): single shut-off = 550 NI/min 30 Series (DN 8.5): single shut-off = 890 NI/min										

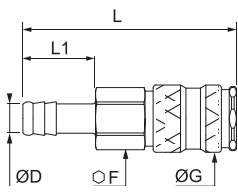
9114 Coupler, Female BSPP Thread

	Nickel-plated brass, NBR			C		E	F	G	L	kg
				G1/4	9114 23 13	9	19	23	55	0.095
			5.5	G3/8	9114 23 17	9	19	23	55	0.087
				G1/2	9114 23 21	12	24	23	57	0.120
23 Series (DN 5.5): single shut-off = 900 NI/min										

9114 Coupler, Female BSPP Thread

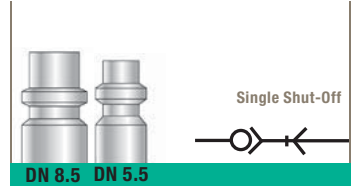
	Nickel-plated brass, NBR 		C		E	F	G	L	kg	
			G1/4	9114 24 13	9	22	27	43	0.096	
		5.5	G3/8	9114 24 17	9	22	27	43	0.091	
			G1/2	9114 24 21	12	24	27	46	0.098	
		8.5	G1/4	9114 30 13	9	22	29	49	0.113	
			G3/8	9114 30 17	9	22	29	49	0.107	
	G1/2	9114 30 21	12	24	29	52	0.115			
24 Series (DN 5.5): single shut-off = 550 NI/min 30 Series (DN 8.5): single shut-off = 890 NI/min										

9123 Coupler with Barb Connection

	Nickel-plated brass, NBR			ØD		F	G	L	L1	kg
				6	9123 23 06	19	23	73	25	0.091
			5.5	8	9123 23 08	19	23	73	25	0.092
				10	9123 23 10	19	23	73	25	0.094
23 Series (DN 5.5): single shut-off = 900 NI/min										

ISO B Profile

23, 24 and 30 Series



9123 Coupler with Barb Connection

DN	ØD						
			F	G	L	L1	kg
5.5	6	9123 24 06	21	27	60	25	0.081
	8	9123 24 08	21	27	60	25	0.082
	10	9123 24 10	21	27	60	25	0.082
8.5	8	9123 30 08	22	30	66	25	0.098
	10	9123 30 10	22	30	66	25	0.098
	13	9123 30 13	22	30	66	25	0.103

24 Series (DN 5.5): single shut-off = 550 Nl/min
30 Series (DN 8.5): single shut-off = 890 Nl/min

9087 Probe, Straight-Through, Male BSPP Thread

DN	C						
			E	F	L	L1	kg
5.5	G1/8	9087 23 10	9	13	39	24	0.017
	G1/4	9087 23 13	9	17	38	24	0.025
	G3/8	9087 23 17	9	19	38	24	0.032
	G1/2	9087 23 21	12	22	42	24	0.048
8.5	G1/4	9087 30 13	9	17	42	28	0.030
	G3/8	9087 30 17	9	19	42	28	0.036
	G1/2	9087 30 21	12	24	46	28	0.058

Probe without shut-off
23 Series probe (DN 5.5) compatible with 24 Series coupler (DN 5.5)

9086 Probe, Straight-Through, Female BSPP Thread

DN	C						
			E	F	L	L1	kg
5.5	G1/8	9086 23 10	9	17	36	24	0.021
	G1/4	9086 23 13	9	17	36	24	0.025
	G3/8	9086 23 17	9	19	36	24	0.025
	G1/2	9086 23 21	12	24	39	24	0.039
8.5	G1/4	9086 30 13	10	17	40	28	0.032
	G3/8	9086 30 17	10	19	42	28	0.035
	G1/2	9086 30 21	12	24	43	28	0.046

Probe without shut-off
23 Series probe (DN 5.5) compatible with 24 Series coupler (DN 5.5)

9085 Probe, Straight-Through, with Barb Connection

DN	ØD					
			L	L1	L2	kg
5.5	6	9085 23 06	51	24	25	0.016
	8	9085 23 08	51	27	25	0.017
	10	9085 23 10	51	24	25	0.018
8.5	8	9085 30 08	55	28	25	0.027
	10	9085 30 10	55	28	25	0.028
	13	9085 30 13	55	28	25	0.031

Probe without shut-off
23 Series probe (DN 5.5) compatible with 24 Series coupler (DN 5.5)

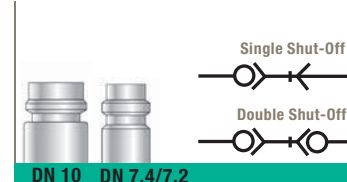
9293 Probe, Valved, Anti-Whiplash, Female BSPP Thread

DN	C						
			E	F	L	L1	kg
5.5	G1/4	9293 23 13	10	22	47	24	0.058

Probe with shut-off

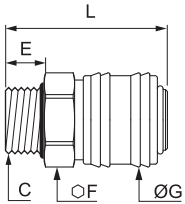
European Profile

25, 26 and 27 Series



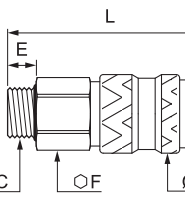
9101

Coupler, Male BSPP Thread

	Nickel-plated brass, NBR			C		E	F	G	L	kg
	G1/8		9101 26 10	9	22	27	43	0.073		
	G1/4		9101 26 13	9	22	27	43	0.073		
	G3/8		9101 26 17	9	22	27	13	0.075		
	G1/2		9101 26 21	12	22	27	46	0.087		
26 Series (DN 7.2): single shut-off = 1000 NL/min										

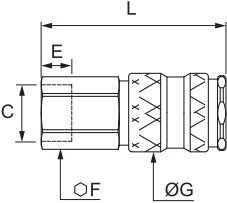
9201

Coupler, Male BSPP Thread

	Nickel-plated brass, NBR			C		E	F	G	L	kg			
						7.4	G1/4	9201 25 13	9	19	23	57	0.095
						G3/8	9201 25 17	9	19	23	57	0.097	
						G1/2	9201 25 21	12	22	23	60	0.135	
						10	G3/8	9201 27 17	9	24	27	65	0.160
G1/2	9201 27 21	12	24	27	70	0.166							
G3/4	9201 27 27	16	27	27	74	0.239							
25 Series (DN 7.4): single shut-off = 1800 NL/min / 25 Series (DN 7.4): double shut-off = 710 NL/min 27 Series (DN 10): single shut-off = 2400 NL/min / 27 Series (DN 7.4): double shut-off = 900 NL/min													

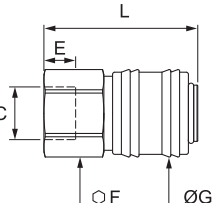
9214

Coupler, Female BSPP Thread

	Nickel-plated brass, NBR			C		E	F	G	L	kg
			7.4	G1/4	9214 25 13	9	19	23	55	0.098
				G3/8	9214 25 17	9	19	23	55	0.092
				G1/2	9214 25 21	12	24	23	57	0.124
			10	G3/8	9214 27 17	12	24	27	68	0.177
G1/2	9214 27 21	12		24	27	68	0.166			
G3/4	9214 27 27	16		32	27	74	0.255			
25 Series (DN 7.4): single shut-off = 1800 NL/min / 25 Series (DN 7.4): double shut-off = 710 NL/min 27 Series (DN 10): single shut-off = 2400 NL/min / 27 Series (DN 7.4): double shut-off = 900 NL/min										

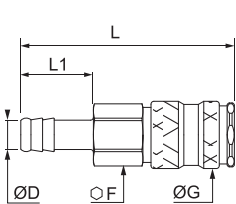
9114

Coupler, Female BSPP Thread

	Nickel-plated brass, NBR			C		E	F	G	L	kg
7.2	G1/4	9114 26 13	9	22	27	43	0.089			
	G3/8	9114 26 17	9	22	27	43	0.084			
	G1/2	9114 26 21	12	24	27	46	0.090			
26 Series (DN 7.2): single shut-off = 1000 NL/min										

9223

Coupler with Barb Connection

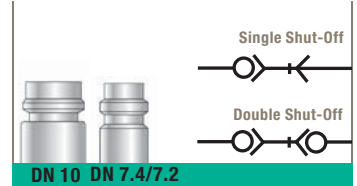
	Nickel-plated brass, NBR 		ØD			F	G	L	L1	kg								
											7.4	6	9223 25 06	19	23	73	25	0.095
												8	9223 25 08	19	23	73	25	0.097
												10	9223 25 10	19	23	73	25	0.097
												13	9223 25 13	19	23	73	25	0.099
											10	8	9223 27 08	24	27	80	21	0.146
												10	9223 27 10	24	27	80	21	0.162
												13	9223 27 13	24	27	80	21	0.164
												19	9223 27 19	24	27	80	21	0.168

25 Series (DN 7.4): single shut-off = 1800 NL/min / 25 Series (DN 7.4): double shut-off = 710 NL/min

27 Series (DN 10): single shut-off = 2400 NL/min / 27 Series (DN 7.4): double shut-off = 900 NL/min

European Profile

25, 26 and 27 Series



9087

Probe, Straight-Through, Male BSPP Thread

Nickel-plated steel, technical polymer

DN	C		E	F	L	L1	kg
7.4	G1/8	9087 25 10	7	13	31	20	0.018
	G1/4	9087 25 13	9	14	34	20	0.018
	G3/8	9087 25 17	9	17	34	20	0.025
	G1/2	9087 25 21	12	22	38	20	0.047
10	G3/8	9087 27 17	9	19	37	22	0.031
	G1/2	9087 27 21	12	22	40	22	0.046
	G3/4	9087 27 27	16	32	45	22	0.085

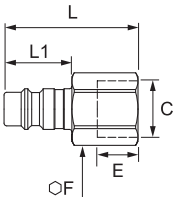
Probe without shut-off
25 Series probe (DN 7.4) compatible with 26 Series coupler (DN 7.2)

9086

Probe, Straight-Through, Female BSPP Thread



Nickel-plated steel



DN	C		E	F	L	L1	kg
7.4	G1/8	9086 25 10	7	14	32	20	0.015
	G1/4	9086 25 13	9	17	38.5	20	0.027
	G3/8	9086 25 17	9	19	33	20	0.027
10	G1/2	9086 25 21	12	24	36	20	0.050
	G3/8	9086 27 17	9	19	34	22	0.026
	G1/2	9086 27 21	12	24	38	22	0.041
	G3/4	9086 27 27	16	32	42	22	0.090

Probe without shut-off

25 Series probe (DN 7.4) compatible with 26 Series coupler (DN 7.2)

9085

Probe, Straight-Through, with Barb Connection

Nickel-plated steel

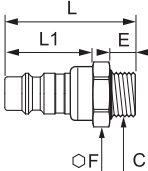
		ØD	L	L1	L2	kg
7.4	6	9085 25 06	48	20	25	0.013
	8	9085 25 08	48	20	25	0.015
	9	9085 25 09	48	20	25	0.015
	10	9085 25 10	48	20	25	0.016
	13	9085 25 13	48	20	25	0.020
10	8	9085 27 08	48	22	25	0.021
	10	9085 27 10	48	22	25	0.023
	13	9085 27 13	48	22	25	0.026
	19	9085 27 19	48	22	25	0.038

Probe without shut-off

25 Series probe (DN 7.4) compatible with 26 Series coupler (DN 7.2)

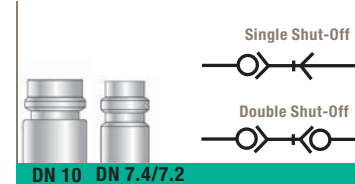
9287

Probe, Valved, Male BSPP Thread

			C		E	F	L	L1	kg		
		7.4	G1/8	9287 25 10	7	22	41	20	0.046		
			G1/4	9287 25 13	9	22	43	20	0.046		
			G3/8	9287 25 17	9	22	43	20	0.049		
		10	G1/2	9287 25 21	12	22	46	20	0.060		
			G3/8	9287 27 17	9	24	58	22	0.086		
			G1/2	9287 27 21	12	24	58	22	0.090		
		G3/4	9287 27 27	16	27	62	22	0.132			
		Probe with shut-off									
		25 Series probe (DN 7.4) not compatible with 26 Series coupler (DN 7.2)									

European Profile

25, 26 and 27 Series



9286

Probe, Valved, Female BSPP Thread

	Nickel-plated steel, NBR		DN	C		E	F	L	L1	kg
7.4				G1/8	9286 25 10	10	22	43	20	0.068
				G1/4	9286 25 13	10	22	43	20	0.062
				G3/8	9286 25 17	10	22	43	20	0.058
				G1/2	9286 25 21	12	24	46	20	0.064
10				G3/8	9286 27 17	9	24	55	22	0.096
				G1/2	9286 27 21	12	24	55	22	0.086
				G3/4	9286 27 27	16	32	58	22	0.149

Probe with shut-off
25 Series Probe (DN 7.4) not compatible with 26 Series coupler (DN 7.2)

9285

Probe, Valved, with Barb Connection

	Nickel-plated steel, NBR		DN	ØD		F	L	L1	L2	kg
7.4				6	9285 25 06	21	60	20	25	0.047
				8	9285 25 08	21	60	20	25	0.048
				10	9285 25 10	21	60	20	25	0.049
				13	9285 25 13	21	60	20	25	0.053
10				8	9285 27 08	24	75	22	25	0.097
				10	9285 27 10	24	75	22	25	0.099
				13	9285 27 13	24	75	22	25	0.103
				19	9285 27 19	24	75	22	25	0.105

Probe with shut-off
25 Series Probe (DN 7.4) not compatible with 26 Series coupler (DN 7.2)

9293

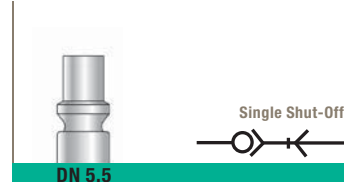
Probe, Valved, Anti-Whiplash, Female BSPP Thread

	Nickel-plated steel, NBR		DN	C		E	F	L	L1	kg
7.4				G3/8	9293 25 17	10	22	43	20	0.052

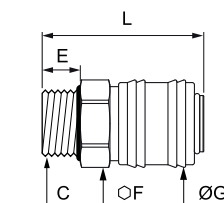
Probe with shut-off
25 Series Probe (DN 7.4) not compatible with 26 Series coupler (DN 7.2)

ARO Profile

14 and 22 Series

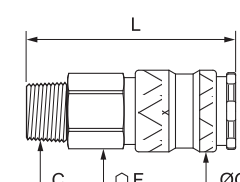


9101 Coupler, Male BSPP Thread

	Nickel-plated brass, NBR									
										
	DN	C								
		G1/4		9101 14 13	9	22	27	43		0.080
5.5		G3/8	9101 14 17	9	22	27	43	0.081		
		G1/2	9101 14 21	12	24	27	46	0.093		

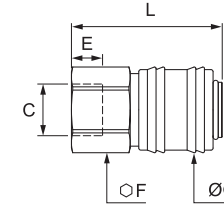
14 Series (DN 5.5): single shut-off = 560 Nl/min

9105 Coupler, Male BSPT Thread

	Nickel-plated brass, NBR			F	G	L	kg					
												
	DN	C										
		R1/4						9105 22 13	19	23	61	0.098
5.5		R3/8	9105 22 17	12	19	60	0.096					
		R1/2	9105 22 21	22	23	61	0.114					

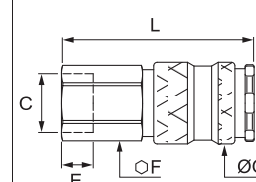
22 Series (DN 5.5): single shut-off = 800 Nl/min

9114 Coupler, Female BSPP Thread

	Nickel-plated brass, NBR									
										
	DN	C								
		G1/4		9114 14 13	E	F	G	L		kg
5.5	G3/8	9114 14 17	9	22	27	43	0.095			
	G1/2	9114 14 21	9	22	27	43	0.091			
			12	24	27	46	0.098			

14 Series (DN 5.5): single shut-off = 560 NI/min

9114 Coupler, Female BSPP Thread

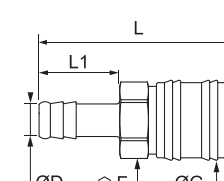
	Nickel-plated brass, NBR			E	F	G	L	kg						
														
		C												
5.5	G1/4	9114 22 13		9	19	23	56	0.098						
	G3/8	9114 22 17		9	19	23	55	0.091						
	G1/2	9114 22 21		12	24	23	58	0.123						

22 Series (DN 5.5): single shut-off = 800 NI/min

9123 Coupler with Barb Connection



Nickel-plated brass, NBR

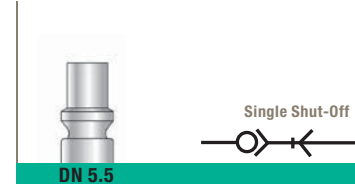


	ØD		F	G	L	L1	kg
5.5	6	9123 14 06	21	27	60	25	0.080
	8	9123 14 08	21	27	60	25	0.081
	9	9123 14 09	21	27	60	25	0.082
	10	9123 14 10	21	27	60	25	0.082
	13	9123 14 13	21	27	60	25	0.094

14 Series (DN 5.5): single shut-off = 560 Nl/min

ARO Profile

14 and 22 Series



9123 Coupler with Barb Connection

	Nickel-plated brass, NBR		DN	ØD		F	G	L	L1	kg
				6	9123 22 06	19	23	74	25	0.093
			5.5	8	9123 22 08	19	23	74	25	0.097
				10	9123 22 10	19	23	74	25	0.098

22 Series (DN 5.5): single shut-off = 800 NI/min

9084 Probe, Straight-Through, Male BSPT Thread

	Nickel-plated steel		DN	C		F	L	L1	kg
				R1/4	9084 22 13	14	40.5	22	0.020
			5.5	R3/8	9084 22 17	17	40.5	22	0.031
				R1/2	9084 22 21	22	46	22	0.048

Probe without shut-off
22 Series probe (DN 5.5) compatible with 14 Series coupler (DN 5.5)

9086 Probe, Straight-Through, Female BSPP Thread

	Nickel-plated steel		DN	C		E	F	L	L1	kg
				G1/4	9086 22 13	9	17	35.5	22	0.024
			5.5	G3/8	9086 22 17	10	19	35.5	22	0.023
				G1/2	9086 22 21	12	24	38	22	0.039

Probe without shut-off
22 Series probe (DN 5.5) compatible with 14 Series coupler (DN 5.5)

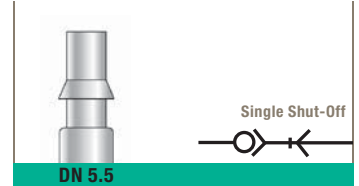
9085 Probe, Straight-Through, with Barb Connection

	Nickel-plated steel		DN	ØD		L	L1	L2	kg
				6	9085 22 06	48.5	22	25	0.012
				8	9085 22 08	48.5	22	25	0.014
			5.5	9	9085 22 09	48.5	22	25	0.014
				10	9085 22 10	48.5	22	25	0.016
				13	9085 22 13	48.5	22	25	0.022

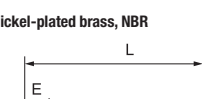
Probe without shut-off
22 Series probe (DN 5.5) compatible with 14 Series coupler (DN 5.5)

ISO C Profile

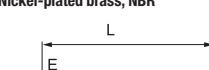
18 Series



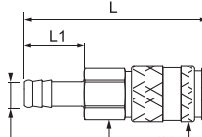
9101 Coupler, Male BSPP Thread

	Nickel-plated brass, NBR 										
		5.5	G1/4	9101 18 13	9	19	23	60	0.106		
					G3/8	9101 18 17	9	19	23	60	0.108
18 Series (DN 5.5) : single shut-off = 970 NI/min											

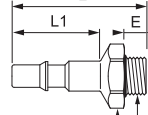
9114 Coupler, Female BSPP Thread

	Nickel-plated brass, NBR									
				DN	C	E	F	G	L	kg
		5.5	G1/4	9114 18 13	9	19	23	58	0.109	
		G3/8	9114 18 17	9	19	23	58	0.101		
18 Series (DN 5.5) : single shut-off = 970 NI/min										

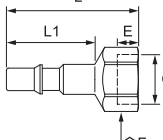
9123 Coupler with Barb Connection

	Nickel-plated brass, NBR								F	G	L	L1	kg	
		DN	ØD											
		6	9123 18 06							19	23	76	25	0.104
		8	9123 18 08							19	23	76	25	0.106
5.5	10	9123 18 10							19	23	76	25	0.108	
18 Series (DN 5.5) : single shut-off = 970 NI/min														

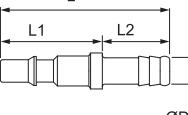
9087 Probe, Straight-Through, Male BSPP Thread

	Nickel-plated steel 								
		5.5	G1/4	9087 18 13	9	17	41	28	0.025
			G3/8	9087 18 17	9	19	41	28	0.028
Probe without shut-off									

9086 Probe, Straight-Through, Female BSPP Thread

	Nickel-plated steel 								
			DN	C	E	F	L	L1	kg
5.5		G1/4	9086 18 13	9	17	40	28	0.022	
		G3/8	9086 18 17	9	19	41	28	0.024	
Probe without shut-off									

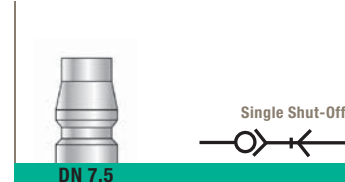
9085 Probe, Straight-Through, with Barb Connection

							
		6	9085 18 06	56	28	25	0.016
		8	9085 18 08	56	28	25	0.016
		10	9085 18 10	56	28	25	0.018

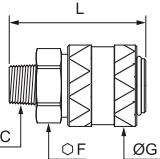
Probe without shut-off

Asian Profile

13 Series

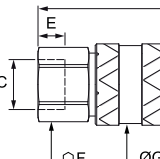


9105 Coupler, Male BSPT Thread

	Nickel-plated brass, NBR		DN	C		F	G	L	kg
			7.5	R1/4		22	27	49	0.086
				R3/8		22	27	49	0.090
				R1/2		22	27	53	0.110

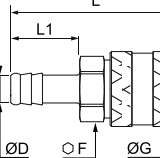
13 Series (DN 7.5): single shut-off = 1150 NL/min

9114 Coupler, Female BSPP Thread

	Nickel-plated brass, NBR		DN	C		E	F	G	L	kg
			7.5	G1/4		9	22	27	45	0.099
				G3/8		9	22	27	45	0.093
				G1/2		12	24	27	48	0.102

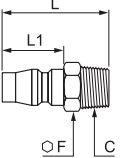
13 Series (DN 7.5): single shut-off = 1150 NL/min

9123 Coupler with Barb Connection

	Nickel-plated brass, NBR		DN	ØD		F	G	L	L1	kg
			7.5	8		21	27	62	25	0.084
				10		21	27	62	25	0.086
				13		21	27	62	25	0.089

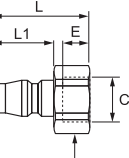
13 Series (DN 7.5): single shut-off = 1150 NL/min

9084 Probe, Straight-Through, Male BSPT Thread

	Nickel-plated steel		DN	C		F	L	L1	kg
			7.5	R1/4		14	37	12	0.022
				R3/8		17	37	12	0.028
				R1/2		22	44	17	0.050

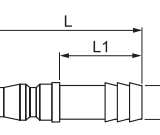
Probe without shut-off

9086 Probe, Straight-Through, Female BSPP Thread

	Nickel-plated steel		DN	C		E	F	L	L1	kg
			7.5	G1/4		9	17	22	12	0.026
				G3/8		9	19	33	12	0.024
				G1/2		12	24	36	17	0.036

Probe without shut-off

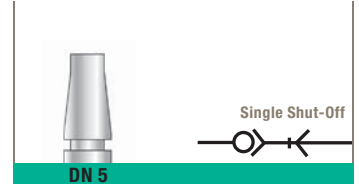
9085 Probe, Straight-Through, with Barb Connection

	Nickel-plated steel		DN	ØD		L	L1	kg
			7.5	8		48	25	0.020
				10		48	25	0.021
				13		48	25	0.026

Probe without shut-off

UK Profile

17 Series

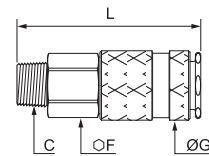


9105

Coupler, Male BSPT Thread



Nickel-plated brass, NBR



(DN)	C		F	G	L	kg
5	R1/4	9105 17 13	19	23	63	0.109
	R3/8	9105 17 17	19	23	62	0.108
	R1/2	9105 17 21	22	23	63	0.124

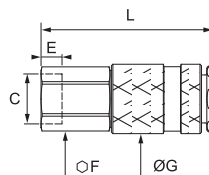
17 Series (DN 5) : Single shut-off = 870 Nl/min

9114

Coupler, Female BSPP Thread



Nickel-plated brass, NBR



(DN)	C		E	F	G	L	kg
5	G1/4	9114 17 13	9	19	23	58	0.110
	G3/8	9114 17 17	9	19	23	57	0.103
	G1/2	9114 17 21	12	24	23	60	0.135

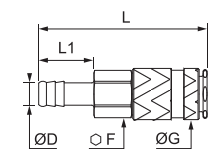
17 Series (DN 5) : Single shut-off = 870 Nl/min

9123

Coupler with Barb Connection



Nickel-plated brass, NBR



(DN)	ØD		F	G	L	L1	kg
5	6	9123 17 06	19	23	76	25	0.106
	8	9123 17 08	19	23	76	25	0.108
	10	9123 17 10	19	23	76	25	0.111

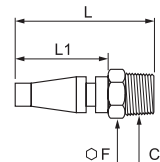
17 Series (DN 5): single shut-off = 870 Nl/min

9084

Probe, Straight-Through, Male BSPT Thread



Nickel-plated steel



(DN)	C		F	L	L1	kg
5	R1/8	9084 17 10	11	37	9	0.016
	R1/4	9084 17 13	14	42	12	0.021
	R3/8	9084 17 17	17	42	12	0.014
	R1/2	9084 17 21	22	48	17	0.048

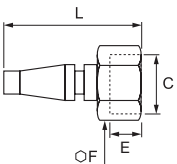
Probe without shut-off

9086

Probe, Straight-Through, Female BSPP Thread



Nickel-plated steel



(DN)	C		E	F	L	kg
5	G1/8	9086 17 10	7	14	33	0.016
	G1/4	9086 17 13	9	17	33	0.022
	G3/8	9086 17 17	9	19	33	0.023
	G1/2	9086 17 21	12	24	36	0.030

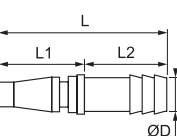
Probe without shut-off

9085

Probe, Straight-Through, with Barb Connection



Nickel-plated steel

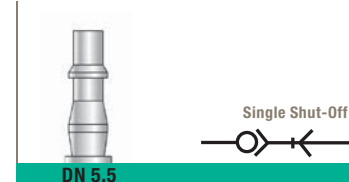


(DN)	ØD		L	L1	L2	kg
5	6	9085 17 06	58	25	33	0.015
	8	9085 17 08	52	25	27	0.016
	10	9085 17 10	52	25	27	0.018

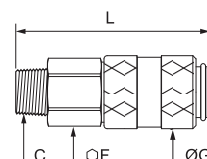
Probe without shut-off

UK Profile

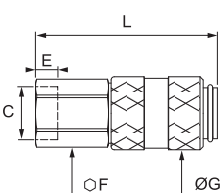
19 Series



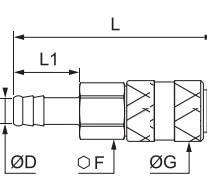
9105 Coupler, Male BSPT Thread

	Nickel-plated brass, NBR			C		F	G	L	kg
			R1/4	9105 19 13	19	23	63	0.100	
			R3/8	9105 19 17	19	23	62	0.099	
			R1/2	9105 19 21	22	23	68	0.117	
19 Series (DN 5.5): single shut-off = 660 NI/min									

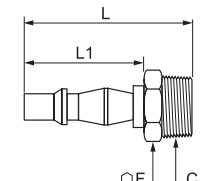
9114 Coupler, Female BSPP Thread

	Nickel-plated brass, NBR			C			E	F	G	L	kg
			5.5	G1/4	9114 19 13		9	19	23	58	0.102
				G3/8	9114 19 17		9	19	23	58	0.095
				G1/2	9114 19 21		12	24	23	60	0.127
19 Series (DN 5.5): single shut-off = 660 NI/min											

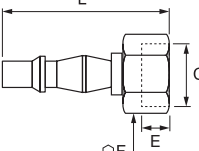
9123 Coupler with Barb Connection

	Nickel-plated brass, NBR			ØD		F	G	L	L1	kg
			5.5	6	9123 19 06	19	23	76	25	0.097
				8	9123 19 08	19	23	76	25	0.099
				10	9123 19 10	24	23	76	25	0.100
19 Series (DN 5.5): single shut-off = 660 NI/min										

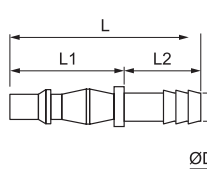
9084 Probe, Straight-Through, Male BSPT Thread

	Nickel-plated steel 		C		F	L	L1	kg
		R1/4	9084 19 13	14	50	12	0.022	
		R3/8	9084 19 17	17	50	12	0.026	
		R1/2	9084 19 21	22	56	17	0.051	
Probe without shut-off								

9086 Probe, Straight-Through, Female BSPP Thread

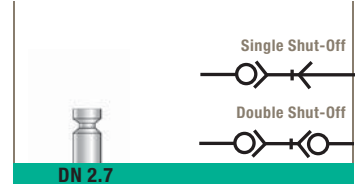
	Nickel-plated steel 		C		E	F	L	kg
		G1/4	9086 19 13	9	17	46	0.025	
		G3/8	9086 19 17	9	19	47	0.026	
		G1/2	9086 19 21	12	24	50	0.039	
Probe without shut-off								

9085 Probe, Straight-Through, with Barb Connection

	Nickel-plated steel			ØD		L	L1	L2	kg
			5.5	6	9085 19 06	60	25	35	0.016
				8	9085 19 08	60	25	35	0.017
				10	9085 19 10	60	25	35	0.019
Probe without shut-off									

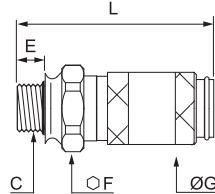
German Profile

20 Series



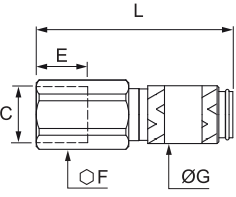
9201

Coupler, Male BSPP and Metric Thread

	Nickel-plated brass, NBR 		C		E	F	G	L	kg	
		2.7	M5x0.8	9201 20 19	5	9	10	26	0.009	
			G1/8	9201 20 10	7	11	10	28	0.012	
20 Series (DN 2.7): single shut-off = 165 Nl/min 20 Series (DN 2.7): double shut-off = 130 Nl/min										

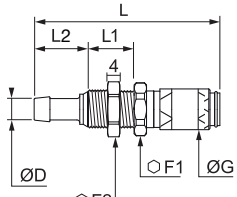
9214

Coupler, Female BSPP and Metric Thread

	Nickel-plated brass, NBR									
		2.7	M5x0.8	9214 20 19		5	9	10	25	0.010
			G1/8	9214 20 10		7	12	10	28	0.013
20 Series (DN 2.7): single shut-off = 165 Nl/min 20 Series (DN 2.7): double shut-off = 130 Nl/min										

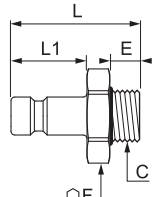
9226

Coupler, Bulkhead Mountable, with Barb Connection

	Nickel-plated brass, NBR				ØD		F1	F2	G	L	L1	L2	kg
	2.7	3		9226 20 03	12	11	10	51	17	13	0.015		
		4		9226 20 04	12	11	10	51	17	13	0.016		
20 Series (DN 2.7): single shut-off = 165 Nl/min 20 Series (DN 2.7): double shut-off = 130 Nl/min													

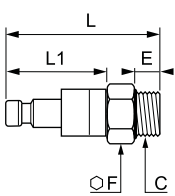
9087

Probe, Straight-Through, Male BSPP and Metric Thread

	Nickel-plated brass 		C		E	F	L	L1	kg
		2.7	M5x0.8	9087 20 19	5	7	18	10	0.002
			G1/8	9087 20 10	7	11	18	10	0.005
Probe without shut-off									

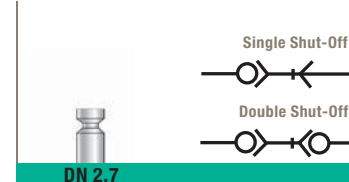
9287

Probe, Valved, Male BSPP and Metric Thread

	Nickel-plated brass, NBR 		C		E	F	L	L1	kg
		2.7	M5x0.8	9287 20 19	5	7	28	10	0.006
			G1/8	9287 20 10	7	11	30	10	0.009
Probe with shut-off									

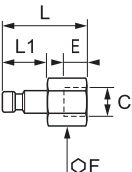
German Profile

20 Series



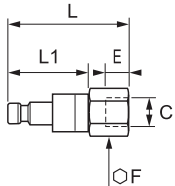
9086

Probe, Straight-Through, Female BSPP and Metric Thread

	Nickel-plated brass			C		E	F	L	L1	kg
						5	7	17	10	0.003
						7	12	19	10	0.006
2.7				M5x0.8	9086 20 19					
				G1/8	9086 20 10					
Probe without shut-off										

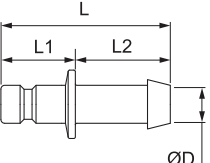
9286

Probe, Valved, Female BSPP and Metric Thread

	Nickel-plated brass, NBR			C		E	F	L	L1	kg			
						2.7	M5x0.8	9286 20 19	5	7	27	10	0.007
							G1/8	9286 20 10	7	12	30	10	0.010
Probe with shut-off													

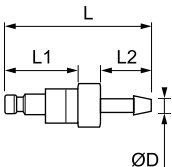
9085

Probe, Straight-Through, with Barb Connection

	Nickel-plated brass 		ØD		L	L1	L2	kg
		2.7	3	9085 20 03	24	10	13	0.002
			4	9085 20 04	24	10	13	0.002
			5	9085 20 05	24	9	13	0.003
Probe without shut-off								

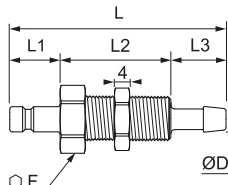
9285

Probe, Valved, with Barb Connection

	Nickel-plated brass, NBR 		ØD		L	L1	L2	kg
		2.7	3	9285 20 03	37	10	13	0.007
			4	9285 20 04	37	10	13	0.007
			5	9285 20 05	37	10	13	0.007
Probe with shut-off								

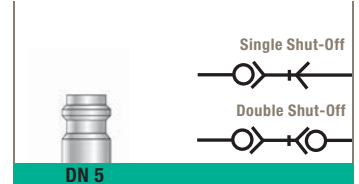
9095

Probe, Straight-Through, Bulkhead Mountable, with Barb Connection

	Nickel-plated brass 		ØD		F	L	L1	L2	L3	kg	
2.7	3	9095 20 03	11	44	10	17	13	0.012			
	4	9095 20 04	11	44	10	17	13	0.012			
Probe without shut-off											

German Profile

21 Series



9201 Coupler, Male BSPP Thread

	Nickel-plated brass, NBR	DN	C		E	F	G	L	kg
5			G1/8	9201 21 10	7	14	16	36	0.027
			G1/4	9201 21 13	9	17	16	38	0.036

21 Series (DN 5): single shut-off = 560 Nl/min
21 Series (DN 5): double shut-off = 310 Nl/min

9214 Coupler, Female BSPP Thread

	Nickel-plated brass, NBR	DN	C		E	F	G	L	kg
5			G1/8	9214 21 10	9	14	16	36	0.030
			G1/4	9214 21 13	7	17	16	38	0.040

21 Series (DN 5): single shut-off = 560 Nl/min
21 Series (DN 5): double shut-off = 310 Nl/min

9223 Coupler with Barb Connection

	Nickel-plated brass, NBR	DN	ØD		F	G	L	L1	kg
5			4	9223 21 04	14	16	46	17	0.027
			6	9223 21 06	14	16	46	17	0.027
			8	9223 21 08	14	16	46	17	0.028

21 Series (DN 5): single shut-off = 560 Nl/min
21 Series (DN 5): double shut-off = 310 Nl/min

9226 Coupler, Bulkhead Mountable, with Barb Connection

	Nickel-plated brass, NBR	DN	ØD		F1	F2	G	L	L1	L2	kg
5			4	9226 21 04	14	14	16	60	14	17	0.034
			6	9226 21 06	17	17	16	60	14	17	0.048
			8	9226 21 08	17	17	16	60	14	17	0.047

21 Series (DN 5): single shut-off = 560 Nl/min
21 Series (DN 5): double shut-off = 310 Nl/min

9087 Probe, Straight-Through, Male BSPP Thread

	Nickel-plated brass	DN	C		E	F	L	L1	kg
5			G1/8	9087 21 10	7	14	25	14	0.012
			G1/4	9087 21 13	9	17	28	14	0.019

Probe without shut-off

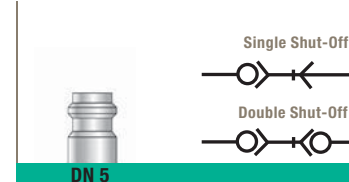
9287 Probe, Valved, Male BSPP Thread

	Nickel-plated brass, NBR	DN	C		E	F	L	L1	kg
5			G1/8	9287 21 10	7	14	40	14	0.023
			G1/4	9287 21 13	9	17	42	14	0.031

Probe with shut-off

German Profile

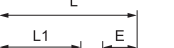
21 Series



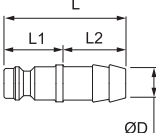
9086 Probe, Straight-Through, Female BSPP Thread

	Nickel-plated brass 		C		E	F	L	L1	kg
		5	G1/8	9086 21 10	8	14	25	14	0.014
			G1/4	9086 21 13	9	17	26	14	0.018
Probe without shut-off									

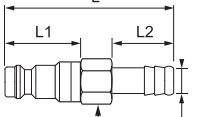
9286 Probe, Valved, Female BSPP Thread

	Nickel-plated brass, NBR 		C		E	F	L	L1	kg
		5	G1/8	9286 21 10	8	14	40	14	0.025
			G1/4	9286 21 13	9	17	42	14	0.035
Probe with shut-off									

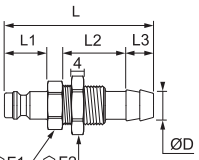
9085 Probe, Straight-Through, with Barb Connection

	Nickel-plated brass 		ØD		L	L1	L2	kg
		5	4	9085 21 04	32	14	17	0.006
			6	9085 21 06	32	14	17	0.008
			8	9085 21 08	32	14	17	0.009
Probe without shut-off								

9285 Probe, Valved, with Barb Connection

			ØD		F	L	L1	L2	kg
		5	4	9285 21 04	14	50	14	17	0.022
			6	9285 21 06	14	50	14	17	0.023
			8	9285 21 08	14	50	14	17	0.024
Probe with shut-off									

9095 Probe, Straight-Through, Bulkhead Mountable with Barb Connection

	Nickel-plated brass 		ØD		F1	F2	L	L1	L2	L3	kg
		4	9095 21 04	14	14	50	14	14	17	0.019	
		5	6	9095 21 06	14	17	50	14	14	17	0.027
		8	9095 21 08	14	17	50	14	14	17	0.028	
Probe without shut-off											

Mini Series

Single Shut-Off



Double Shut-Off



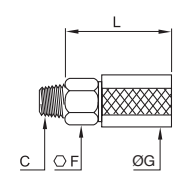
0171 Coupler, Male BSPT and Parallel Metric Thread

Technical polymer, nickel-plated
brass, NBR

	C		Colour	F	L	kg
2	M7x1	0171 02 55 01		10	21	0.007
	R1/8	0171 02 10 01		10	21	0.010
	R1/8	0171 02 10 02		10	21	0.010
	R1/8	0171 02 10 03		10	21	0.010
	R1/8	0171 02 10 04		10	21	0.010
	R1/8	0171 02 10 05		10	21	0.010

Single shut-off
Mini Series (DN 2): single shut-off = 165 Nl/min

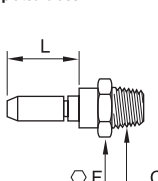
0171 Coupler, Straight-Through, Male BSPT Thread

	Technical polymer, nickel-plated brass, NBR				Colour	F	G	L	kg						
	3	R1/8								0171 03 10 01		13	17	24.5	0.020
	R1/8	0171 03 10 02									13	17	24.5	0.020	
	R1/8	0171 03 10 03									13	17	24.5	0.020	
	R1/8	0171 03 10 04									13	17	24.5	0.020	
	R1/8	0171 03 10 05									13	17	24.5	0.020	
	Straight-through														

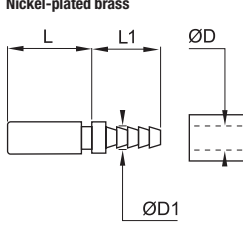
0183 Probe, Valved, Male BSPT Thread

	Nickel-plated brass, NBR		C		F	L	kg
		2	R1/8	0183 02 10	10	13	0.007
	Probe with shut-off						

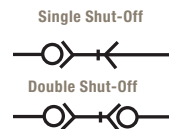
0184 Probe, Straight-Through, Male BSPT Thread

	Nickel-plated brass 		C		F	L	kg
		2	R1/8	0184 02 10	10	13	0.006
		Probe without shut-off					

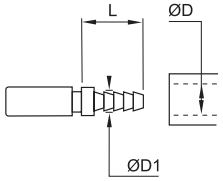
0181 Probe without Shut-off, Male BSPT Thread

	Nickel-plated brass 		ØD	ØD1		L	L1	kg
		2	3	3.3	0181 03 04	11.5	13.5	0.010
		Probe without shut-off						

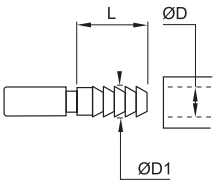
Mini Series



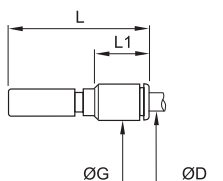
0181 Probe, Straight-Through with Barb Connection for Polyamide (PA) Tubing

	Nickel-plated brass		$\overline{\text{DN}}$	$\emptyset D$	$\emptyset D1$		L	kg
			3	4	4.7	0181 04 06	19	0.005
			Probe without shut-off					

0180 Probe, Straight-Through with Barb Connection for Flexible Tubing

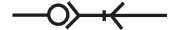
	Nickel-plated brass						L	kg
			3	4	6	0180 04 00	19	0.007
				5	6.5	0180 05 00	19	0.007
Probe without shut-off								

3150 Probe, Straight-Through with LF 3000® Push-In Connection

	Nickel-plated brass, NBR		$\overline{\text{DN}}$	$\emptyset D$		G	L	L1	kg
			3	4	3150 00 61	8.5	39	18	0.008
			Probe without shut-off						

Standard Series

Single Shut-Off



0172 Coupler, Female BSPP Thread

	Nickel-plated brass, NBR			C		E	F	G	L	kg
			5	G1/4	0172 05 13	11	19	21	47	0.085

Standard series: single shut-off = 480 Nl/min

0187 Probe, Straight-Through, Male BSPP Thread

	Zinc-plated steel			C		E	F	L	kg
			5	G1/8	0187 05 10	7	14	4	0.018
				G1/4	0187 05 13	9.5	17	5	0.027

Probe without shut-off

0186 Probe, Straight-Through, Female BSPP Thread

	Zinc-plated steel			C		E	F	L	kg
			5	G1/4	0186 05 13	12	17	17	0.028

Probe without shut-off

0185 Probe, Straight-Through, with Barb Connection for Flexible Tubing

	Zinc-plated steel			ØD	ØD1		L	kg
				4	6	0185 04 00	22.5	0.014
			5	7	9	0185 07 00	22.5	0.017
				10	12.2	0185 10 00	22.5	0.014

Probe without shut-off

0189 Double Probe

	Zinc-plated steel				F	L	kg
			5	0189 05 00	12	4	0.026

Probe without shut-off

Midi Series

Without Shut-Off



Single Shut-Off

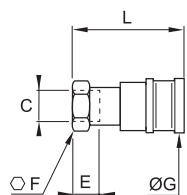


0172

Coupler, Female BSPP Thread



Nickel-plated brass, NBR



DN	C		E	F	G	L	kg
12	G3/8	0172 12 17	16	27	29	56	0.155
	G1/2	0172 12 21	16	27	29	56	0.142

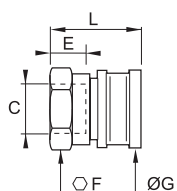
Midi series: single shut-off = 2200 Nl/min

2272

Coupler, Straight-Through, Female BSPP Thread



Nickel-plated brass, NBR



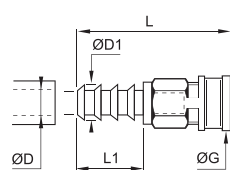
DN	C		E	F	G	L	kg
12	G1/2	2272 12 21	10	24	29	33	0.072
	G3/4	2272 12 27	10	30	29	34.5	0.074
	G1	2272 12 34	10	36	29	34.5	0.087

2511

Coupler with Barb Connection for Hose



Nickel-plated brass, NBR



DN	ØD	ØD1		G	L	L1	kg
12	12	13.5	2511 12 12	29	75	32	0.146
	15	16.5	2511 12 15	29	75	32	0.147
	19	20.5	2511 12 19	29	81	38	0.159

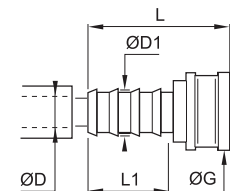
Midi series: single shut-off = 2200 Nl/min

2297

Coupler, Straight-Through, with Barb Connection for Hose



Nickel-plated brass, NBR



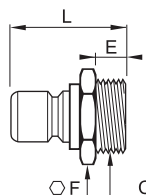
DN	ØD	ØD1		G	L	L1	kg
12	12	13.5	2297 12 12	29	51	27	0.073
	15	16.5	2297 12 15	29	51	27	0.076
	19	20.5	2297 12 19	29	57	33	0.090

2294

Probe, Straight-Through, Male BSPP Thread



Nickel-plated brass

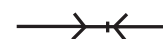


DN	C		E	F	L	kg
12	G3/8	2294 12 17	6	22	31.5	0.031
	G1/2	2294 12 21	9.5	22	37	0.044
	G3/4	2294 12 27	13.5	27	41	0.068
	G1	2294 12 34	10.5	34	36	0.072

Probe without shut-off

Midi Series

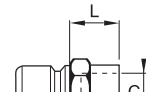
Without Shut-Off



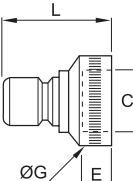
Single Shut-Off



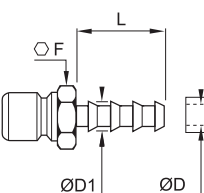
0196 Probe, Straight-Through, Female BSPP Thread

	Nickel-plated brass			C							
						G1/4	0196 12 13	12	17	16	0.027
						G3/8	0196 12 17	12	21	15	0.034
						G1/2	0196 12 21	14	26	17	0.050
Probe without shut-off											

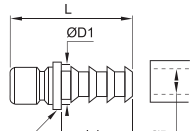
2296 Probe, Straight-Through, Female BSPP Thread

	Nickel-plated brass			C		E	G	L	kg
12	G1/2	2296 12 21	11	24	31.5	0.031			
	G3/4	2296 12 27	11	30	38	0.058			
	G1	2296 12 34	11	36	36.5	0.058			
Probe without shut-off									

0195 Probe, Straight-Through, with Barb Connection for Flexible Tubing

	Nickel-plated brass 		ØD	ØD1		F	L	kg
		12	7	9	0195 07 00	17	29.5	0.026
			10	12.2	0195 10 00	17	29.5	0.028
			13	15.2	0195 13 00	17	29.5	0.030
			16	18.5	0195 16 00	21	36.5	0.048
Probe without shut-off								

2295 Probe, Straight-Through, with Barb Connection for Flexible Hose

	Nickel-plated brass			ØD	ØD1		G	L	L1	kg
			12	12	13.5	2295 12 12	17	48	27	0.026
				15	16.5	2295 12 15	18	48	27	0.034
				19	20.5	2295 12 19	24	57	33	0.053
Probe without shut-off										

2293 Y Coupler, Straight-Through

	Nickel-plated brass, NBR		DN		G	H	kg
12					29	27	0.139
Probe without shut-off Midi Series: straight-through = 2200 NI/min							

Midi Series

Without Shut-Off



Single Shut-Off



2270

Coupler with Tap, Male BSPP Thread

	Nickel-plated brass, NBR			C		F	G	H	M	kg
			12	G1/2	2270 21 00	28	29	40.5	35	0.272
Flow = 2200 NI/min										

2203

Plug

	Nickel-plated brass					G	L	kg
			12		2203 12 00	20	34	0.042

2292

Universal Coupler Adaptor

	Nickel-plated brass, NBR					G	L	kg
			12		2292 12 00	29	40.5	0.083
Without shut-off This adaptor provides interchangeability with numerous components (especially watering accessories).								

2398

Universal Probe Adaptor

	Nickel-plated brass, NBR					G	L	L1	L2	kg
			12		2398 12 01	20	43	19	18.5	0.035
This adaptor provides interchangeability with numerous components (especially watering accessories).										

2299

Water Pistol

	Zamak, Nickel-plated brass, NBR					H	L	kg
			12		2299 12 01	140	126	0.471
This pistol allows independent control of: - the flow rate (trigger) - type of jet (adjustable to a fine mist) by the adjustable Probe								

2299

Adjustable Nozzle

	Nickel-plated brass, NBR					L	kg
			12		2299 12 20	77.4	0.137
This nozzle allows adjustment of the spray.							



2272 Coupler, Straight-Through, Female BSPP Thread

	Nickel-plated brass, NBR			C		E	F	G	K	L	kg
			19	G1	2272 18 34	9	36	42	11	45	0.182

Maxi series: straight-through = 8500 NI/min

2297 Coupler, Straight-Through with Barb Connection for Hose

	Nickel-plated brass, NBR			ØD	ØD1		G	L	L1	kg
			19	19	20.7	2297 18 20	39.5	69	37	0.163

Maxi series: straight-through = 8500 NI/min

2294 Coupler, Straight-Through, Male BSPP Thread

	Nickel-plated brass			C		E	F	L	kg
			19	G3/4 G1	2294 18 27 2294 18 34	10.5 13	27 34	42.5 46	0.071 0.102

Probe without shut-off

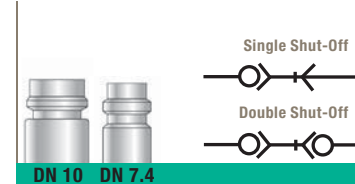
2295 Coupler, Straight-Through with Barb Connection for Flexible Hose

	Nickel-plated brass			ØD	ØD1		L	L1	kg
			19	19	21	2295 18 20	69	41	0.068

Probe without shut-off

Stainless Steel European Profile

X25 and X27 Series



9201

Coupler, Male BSPP Thread

Stainless steel 316L, FKM

		C		E	F	G	L	kg
7.4		G1/4	9201X25 13	10.5	19	23	59	0.095
		G3/8	9201X25 17	9	19	23	57.5	0.094
		G1/2	9201X25 21	12	24	23	60.5	0.131
10		G3/8	9201X27 17	9	24	27	57.5	0.131
		G1/2	9201X27 21	12	24	27	59.5	0.134
		G3/4	9201X27 27	16	32	27	60.5	0.171

X25 Series (DN 7.4): single shut-off = 1800 NI/min / X25 Series (DN 7.4): double shut-off = 710 NI/min
X27 Series (DN 10): single shut-off = 2400 NI/min / X27 Series (DN 10): double shut-off = 900 NI/min

9214

Coupler, Female BSPP Thread

Stainless steel 316L, FKM

		C		E	F	G	L	kg
7.4		G1/4	9214X25 13	10	19	23	56	0.096
		G3/8	9214X25 17	9	19	23	55	0.089
		G1/2	9214X25 21	12	24	23	58	0.119
10		G3/8	9214X27 17	11	24	27	56	0.140
		G1/2	9214X27 21	12	24	27	56	0.127
		G3/4	9214X27 27	16	32	27	60	0.191

X25 Series (DN 7.4): single shut-off = 1800 NI/min / X25 Series (DN 7.4): double shut-off = 710 NI/min
X27 Series (DN 10): single shut-off = 2400 NI/min / X27 Series (DN 10): double shut-off = 900 NI/min

9287

Probe, Valved, Male BSPP Thread

Stainless steel 316L, FKM

C

E

F

L

L1

kg

7.4

G1/4

9287X25 13

10

19

43

20

0.052

G3/8

9287X25 17

9

19

43

20

0.053

G1/2

9287X25 21

12

24

46

20

0.089

10

G3/8

9287X27 17

9

24

58

22

0.080

G1/2

9287X27 21

12

24

58

22

0.084

G3/4

9287X27 27

16

32

62

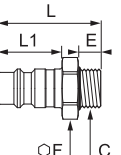
22

0.122

Probe with shut-off

9087

Probe, Straight-Through, Male BSPP Thread

	Stainless steel 316L 		C			E	F	L	L1	kg
		7.4	G1/4	9087X25 13		9	17	34	20	0.018
			G3/8	9087X25 17		9	19	34	20	0.014
			G1/2	9087X25 21		12	24	36	20	0.047
		10	G3/8	9087X27 17		9	19	37	22	0.013
			G1/2	9087X27 21		12	24	40	22	0.052
			G3/4	9087X27 27		16	32	45	22	0.086

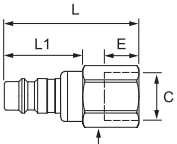
Probe without shut-off

9286

Probe, Valved, Female BSPP Thread



Stainless steel 316L, FKM



DN	C		E	F	L	L1	kg
7.4	G1/4	9286X25 13	10	19	54	20	0.056
	G3/8	9286X25 17	9	19	53	20	0.049
	G1/2	9286X25 21	12	24	56	20	0.079
10	G3/8	9286X27 17	9	24	55	22	0.090
	G1/2	9286X27 21	12	24	55	22	0.080
	G3/4	9286X27 27	16	24	58	22	0.140

Probe with shut-off

9086

Probe, Straight-Through, Female BSPP Thread

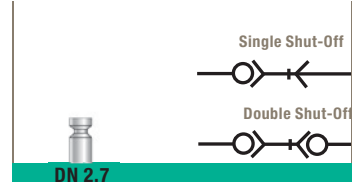
Stainless steel 316L

		C		E	F	L	L1	kg
7.4	G1/4	9086X25 13		12	10	33	20	0.023
	G3/8	9086X25 17		12	10	33	20	0.022
	G1/2	9086X25 21		14	12	35	20	0.035
10	G3/8	9086X27 17		9	19	33	22	0.026
	G1/2	9086X27 21		12	24	37	22	0.037
	G3/4	9086X27 27		16	32	42	22	0.091

Probe without shut-off

Stainless Steel German Profile

X20 Series

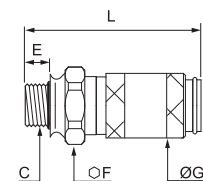


9201

Coupler, Male BSPP and Metric Thread



Stainless steel 316L, FKM



DN	C	E	F	G	L	kg
2.7	M5x0.8 9201X20 19	5	9	10	26	0.008
	G1/8 9201X20 10	7	11	10	28	0.011

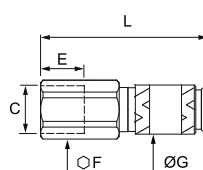
X20 Series (DN 2.7) : single shut-off = 165 NI/min
X20 Series (DN 2.7) : double shut-off = 130 NI/min

9214

Coupler, Female BSPP and Metric Thread



Stainless steel 316L, FKM



DN	C	E	F	G	L	kg
2.7	M5x0.8 9214X20 19	5	9	10	26	0.009
	G1/8 9214X20 10	7	12	10	28	0.012

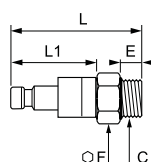
X20 Series (DN 2.7) : single shut-off = 165 NI/min
X20 Series (DN 2.7) : double shut-off = 130 NI/min

9287

Probe, Valved, Male BSPP and Metric Thread



Stainless steel 316L, FKM



DN	C	E	F	L	L1	kg
2.7	M5x0.8 9287X20 19	5	9	28	10	0.005
	G1/8 9287X20 10	7	11	30	10	0.009

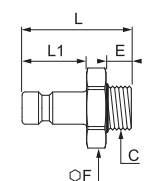
Probe with shut-off

9087

Probe, Straight-Through, Male BSPP and Metric Thread



Stainless steel 316L



DN	C	E	F	L	L1	kg
2.7	M5x0.8 9087X20 19	5	7	18	10	0.010
	G1/8 9087X20 10	7	11	20	10	0.015

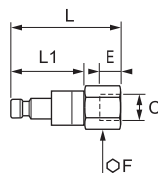
Probe without shut-off

9286

Probe, Valved, Female BSPP and Metric Thread



Stainless steel 316L, FKM



DN	C	E	F	L	L1	kg
2.7	M5x0.8 9286X20 19	5	9	26	10	0.010
	G1/8 9286X20 10	7	12	30	10	0.014

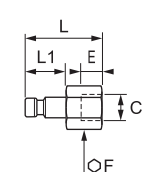
Probe with shut-off

9086

Probe, Straight-Through, Female BSPP and Metric Thread



Stainless steel 316L

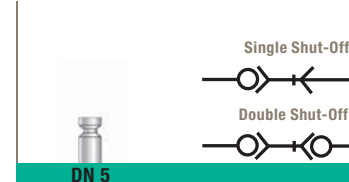


DN	C	E	F	L	L1	kg
2.7	M5x0.8 9086X20 19	5	7	17	10	0.002
	G1/8 9086X20 10	7	12	19	10	0.005

Probe without shut-off

Stainless Steel German Profile

X21 Series

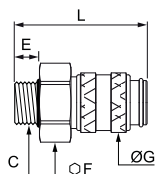


9201

Coupler, Male BSPP Thread



Stainless steel 316L, FKM



(DN)	C		E	F	G	L	kg
5	G1/8	9201X21 10	7	14	16	36	0.026
	G1/4	9201X21 13	9	17	16	38	0.034

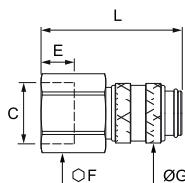
X21 Series (DN 5): single shut-off = 560 NI/min
X21 Series (DN 5): double shut-off = 310 NI/min

9214

Coupler, Female BSPP Thread



Stainless steel 316L, FKM



(DN)	C		E	F	G	L	kg
5	G1/8	9214X21 10	9	14	16	36	0.027
	G1/4	9214X21 13	9	17	16	38	0.037

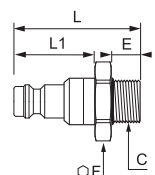
X21 Series (DN 5): single shut-off = 560 NI/min
X21 Series (DN 5): double shut-off = 310 NI/min

9287

Probe, Valved, Male BSPP Thread



Stainless steel 316L, FKM



(DN)	C		E	F	L	L1	kg
5	G1/8	9287X21 10	7	14	40	14	0.021
	G1/4	9287X21 13	9	17	42	14	0.030

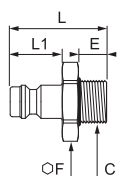
Probe with shut-off

9087

Probe, Straight-Through, Male BSPP Thread



Stainless steel 316L



(DN)	C		E	F	L	L1	kg
5	G1/8	9087X21 10	7	14	25	14	0.011
	G1/4	9087X21 13	9	17	28	14	0.018

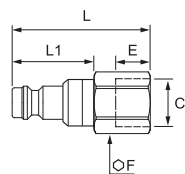
Probe without shut-off

9286

Probe, Valved, Female BSPP Thread



Stainless steel 316L, FKM



(DN)	C		E	F	L	L1	kg
5	G1/8	9286X21 10	7	14	40	14	0.024
	G1/4	9286X21 13	9	17	42	14	0.033

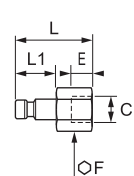
Probe with shut-off

9086

Probe, Straight-Through, Female BSPP Thread



Stainless steel 316L



(DN)	C		E	F	L	L1	kg
5	G1/8	9086X21 10	8	14	25	14	0.013
	G1/4	9086X21 13	9	17	25	14	0.017

Probe without shut-off

Quick-Acting Mould Couplers

These Parker Legris quick-acting couplers provide the **best compromise** between **technical performance and ease of use** while providing long-term, reliable temperature regulation.

Product Advantages

Ergonomic

Can be connected using one hand by simply pushing the coupler body into the socket
Knurled sleeve provides excellent grip
Compact

Performance

Direct and automatic sealing
Socket threads are pre-coated
Maximum flow rate



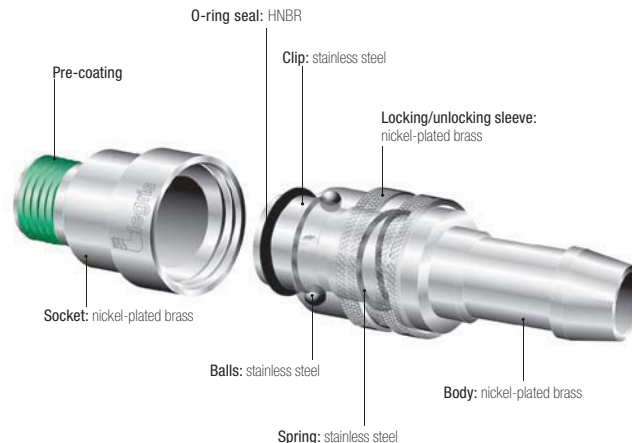
Plastic Injection Moulding
Cooling
Die-Casting
Rubber Overmoulding
Printing
Coating & Laminating

Applications

Technical Characteristics

Compatible Fluids	Cold water, coolants, hot water, oil
Working Pressure	0 to 10 bar
Working Temperature	-15°C to +90°C (water applications) <i>For temperatures above 90°C, please contact us.</i>

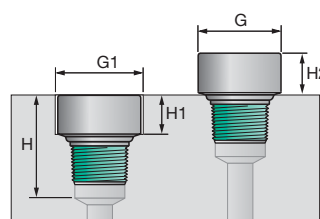
Component Materials



Installation

Cavity Dimensions

	G	G1	H	H1	H2
9075T08 10	21	22	33	24	22
9075T08 13	21	22	34	24	22
9075T08 17	21	22	25	13	11
9075T12 17	32	33	42	30	28
9075T12 21	32	33	45	30	28



Quick-Acting Mould Couplers

Without Shut-Off

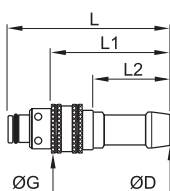


9020

Coupler with Hosetail



Nickel-plated brass, HNBR



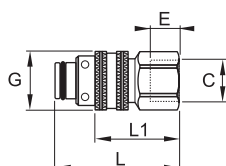
DN	ØD		G	L	L1	L2	kg
8	8	9020T08 08	21	60	44	28	0.050
	10	9020T08 10	21	60	44	28	0.054
	12	9020T08 12	21	65	48	32	0.063
12	13	9020T12 13	32	75	53	32	0.069
	16	9020T12 16	32	75.5	54	32.5	0.172

9040

Coupler, Female BSPP Thread



Nickel-plated brass, HNBR



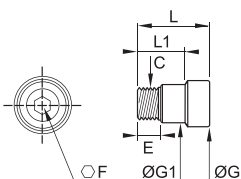
DN	C		E	G	L	L1	kg
8	G1/4	9040T08 13	10.5	21	43	27	0.056
12	G1/2	9040T12 21	15	32	66	44	0.208

9075

Female Socket, Male BSPT Thread



Nickel-plated brass



DN	C		E	F	G	G1	L	L1	kg
8	R1/8	9075T08 10	10	6	21	17.5	32	21	0.028
	R1/4	9075T08 13	13	8	21	17.5	33	22	0.031
	R3/8	9075T08 17	13	8	21	-	24	-	0.023
12	R3/8	9075T12 17	13	10	32	25	41	27	0.073
	R1/2	9075T12 21	16	14	32	25	44	30	0.075

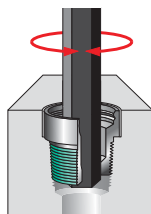
Other coupler shapes are available on request:

- 90° angled body, with hosetail
- 45° angled body, female BSPP
- 90° angled body, female BSPP



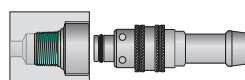
Socket Installation

Two types of installation can be used for moulds. Sockets are fitted into the cavities using an Allen key.



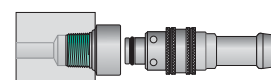
Recessed Socket

This type of installation is recommended for new moulds



Exposed Socket

This type of installation is suited to moulds with no existing cavity.



Metal Quick-Acting Coupler Accessories

Parker Legris has developed a range of accessories for quick-acting couplers which save time, **match the product** to the application and **increase the life** of the equipment.

Product Advantages

Performance

- Interchangeability with ISO B probe profile
- Avoids tube twisting
- Facilitates use by following movements
- Robust

Adaptable

Two models depending on the application:

Oscillating fittings:

- angled at 45° and fitted with a ball bearing
- effortless rotation through 360°

Flexible fittings:

- fitted with a ball joint mounted on a lubricated plastic seat
- single connection providing an angle of rotation of 70°
- multiple tees (three connections) providing an angle of rotation of 360°



Pneumatics
Water
Workshops
Industrial Machinery

Applications

Technical Characteristics

Compatible Fluids	Industrial fluids
Working Pressure	Oscillating fittings: 0 to 15 bar Flexible fittings: 0 to 10 bar Swivelling multiple tees: 0 to 20 bar
Working Temperature	-5°C to +60°C

Component Materials



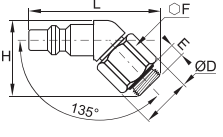
Other accessories are available on request:

- ISO B rotary fitting, male BSPT
- ISO B jointed fitting, male BSPP
- multiple tee with 2 outlets, female male BSPP

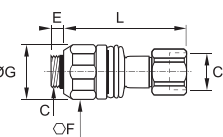


Metal Quick-Acting Coupler Accessories

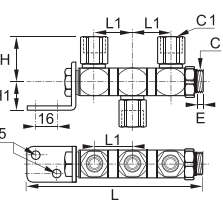
9071U Oscillating ISO B Probe, Male BSPP Thread

	Treated steel, NBR		$\overline{\text{DN}}$	C		E	F	H	L	kg
			6	G1/4	9071U06 13	5.5	19	30	52	0.066
			8	G1/4	9071U08 13	5.5	19	30	52	0.077

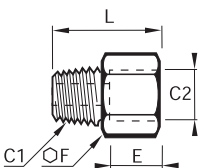
0691 Flexible Fitting, Female/Male BSPP Thread

	Treated steel, NBR		$\overline{\text{DN}}$	C		E	F	G	L	kg
			5.5	G1/4	0691 13 13	5.5	24	25.5	56	0.090
			NBR sleeve							

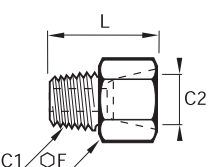
0681 Multiple Tee with 3 Female Outlets, Male/Female BSPP Thread

	Chrome-plated brass, NBR		C	C1		E	H	H1	L	L1	kg
			G1/2	G1/4	0681 13 21	7.5	36	24	138.5	30	0.430

0164 Adaptor, Male NPT/Female BSPP Thread

	Brass		C1	C2		E	F	L	kg
			NPT1/8	G1/8	0164 11 10	7.5	14	20	0.015
			NPT1/4	G1/4	0164 14 13	11	17	27.5	0.028
			NPT3/8	G3/8	0164 18 17	11.5	22	28.5	0.044
			NPT1/2	G1/2	0164 22 21	15	27	36.5	0.082
			NPT3/4	G3/4	0164 28 27	16.5	32	38.5	0.110
Adaptor for female socket of quick-acting mould couplers									

0167 Adaptor, Male BSPT/Female NPT Thread

	Brass		C1	C2		F	L	kg
			R1/8	NPT1/8	0167 10 11	14	21	0.016
			R1/4	NPT1/4	0167 13 14	17	28.5	0.029
			R3/8	NPT3/8	0167 17 18	22	29.5	0.047
			R1/2	NPT1/2	0167 21 22	27	37.5	0.088
			R3/4	NPT3/4	0167 27 28	32	39.5	0.120
Adaptor for female socket of quick-acting mould couplers								