

Metal Quick-Acting Coupler Range

Nickel-Plated Brass Quick-Acting Couplers

ISO B Profile, 23, 24 and 30 Series

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24 & 30 Series
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24 & 30 Series
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23, 24 & 30 Series
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23 & 24 Series
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European Profile, 25, 26 and 27 Series

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ISO C Profile, 18 Series

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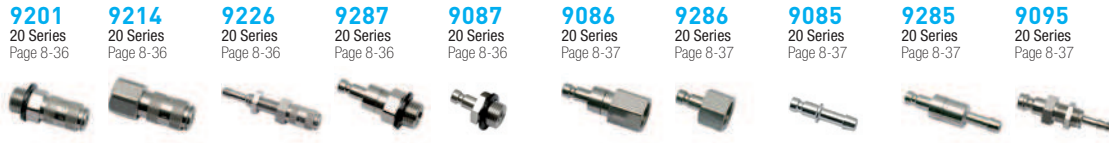
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Metal Quick-Acting Coupler Range

Nickel-Plated Brass Quick-Acting Couplers

German Profile, 20 and 21 Series



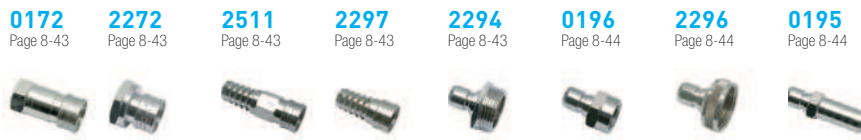
Mini Series



Standard Series



Midi Series



Maxi Series



Metal Quick-Acting Coupler Range

Stainless Steel Quick-Acting Couplers

European Profile, X25 and X27 Series

9201 Page 8-47 **9214** Page 8-47 **9287** Page 8-47 **9087** Page 8-47 **9286** Page 8-47 **9086** Page 8-47



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



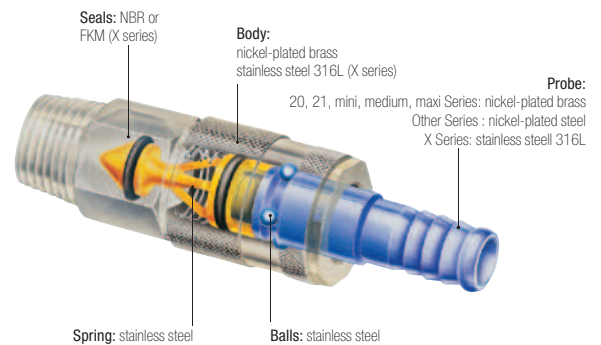
- Applications**
- Workshops
 - Flushing
 - Spraying
 - Packaging
 - Factory Automation
 - Filling Systems
 - Cleaning

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

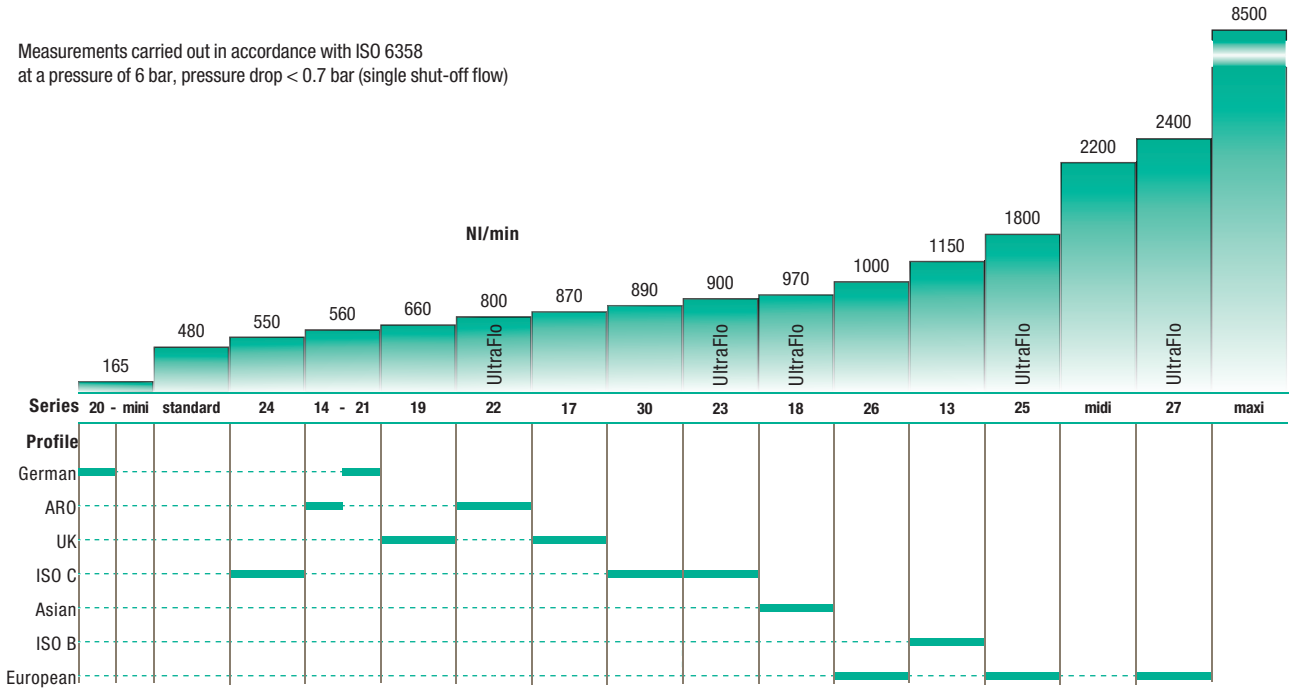


Silicone-free

Metal Quick-Acting Couplers

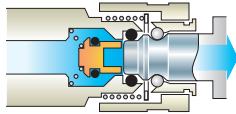
Metal Quick-Acting Coupler Technology and Flow Rates

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



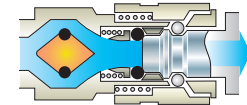
"Typical" quick-acting coupler

Standard "poppet" technology
Flow: 1000 NI/min



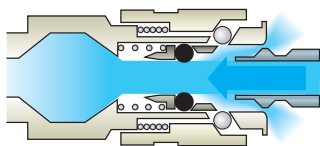
UltraFlo quick-acting coupler

"Optimal flow" technology
Flow: 1700 NI/min

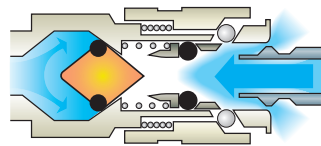
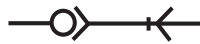


3 Shut-Off Functions

Straight-Through

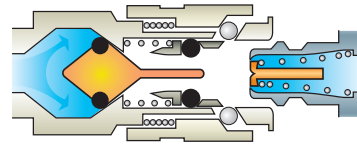
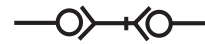


Single Shut-Off



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

Double Shut-Off

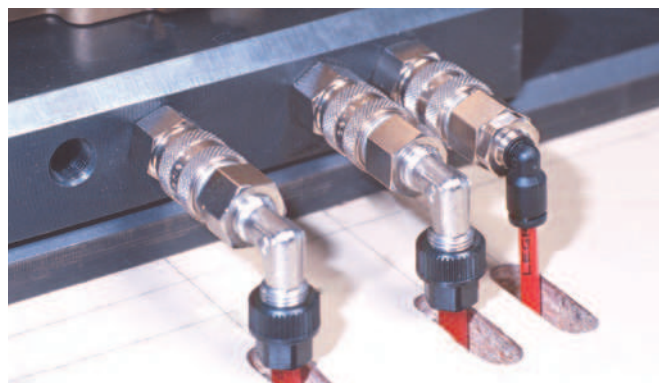


Double shut-off coupler
+ probe with shut-off
When disconnected, the fluid path is closed upstream (body side) and downstream (probe side).

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

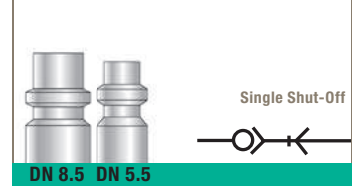
Wood oil

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 	DN	C		E	F	G	L	kg	
		5.5	G1/4	9101 23 13	9	19	23	57	0.091	
			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 	DN	C		E	F	G	L	kg	
		5.5	G1/4	9101 24 13	9	22	27	43	0.079	
			G3/8	9101 24 17	9	22	27	43	0.082	
			G1/2	9101 24 21	12	24	27	46	0.093	
		8.5	G1/4	9101 30 13	9	22	29	49	0.097	
			G3/8	9101 30 17	9	22	29	49	0.099	
	G1/2	9101 30 21	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 	DN	C		E	F	G	L	kg	
		5.5	G1/4	9114 23 13	9	19	23	55	0.095	
			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

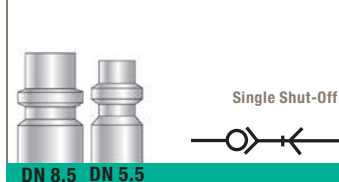
	Nickel-plated brass, NBR 	DN	C		E	F	G	L	kg	
		5.5	G1/4	9114 24 13	9	22	27	43	0.096	
			G3/8	9114 24 17	9	22	27	43	0.091	
			G1/2	9114 24 21	12	24	27	46	0.098	
		8.5	G1/4	9114 30 13	9	22	29	49	0.113	
			G3/8	9114 30 17	9	22	29	49	0.107	
	G1/2	9114 30 21	12	24	29	52	0.115			
24 Series (DN 5.5): single 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 	DN	ØD		F	G	L	L1	kg	
		5.5	6	9123 23 06	19	23	73	25	0.091	
			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

	Nickel-plated brass, NBR 		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

	Nickel-plated steel, technical polymer 		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

	Nickel-plated steel 		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

	Nickel-plated steel 		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)

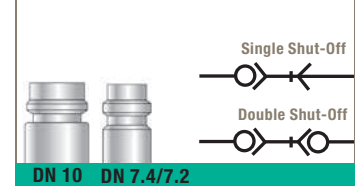
9293 Probe, Valved, Anti-Whiplash, Female BSPP Thread

	Nickel-plated steel, NBR 		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 		DN	C	E	F	G	L	kg	
			7.2	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 		DN	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 		DN	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

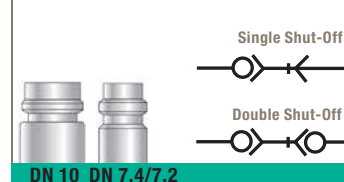
	Nickel-plated brass, NBR 		DN	C	E	F	G	L	kg	
			7.2	G1/4	9114 26 13	9	22	27	43	0.089
				G3/8	9114 26 17	9	22	27	43	0.084
				G1/2	9114 26 21	12	24	27	46	0.090
26 Series (DN 7.2): single shut-off = 1000 NL/min										

9223 Coupler with Barb Connection

	Nickel-plated brass, NBR 		DN	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
			10	G1/2	9087 25 21	12	22	38	20	0.047
				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		DN	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)

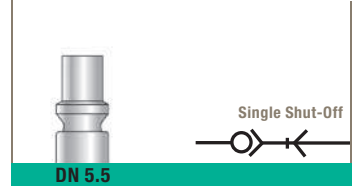
9287 Probe, Valved, Male BSPP Thread

	Nickel-plated brass, NBR		DN	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)

ARO Profile



14 and 22 Series





9101 Coupler, Male BSPP Thread

	Nickel-plated brass, NBR			E	F	G	L	kg
	DN	C						
		G1/4 9101 14 13						
	5.5	G3/8 9101 14 17						
		G1/2 9101 14 21		12	24	27	46	0.093
14 Series (DN 5.5): single shut-off = 560 NI/min								



9105 Coupler, Male BSPT Thread

	Nickel-plated brass, NBR			F	G	L	kg	
	DN	C						
		R1/4 9105 22 13						
	5.5	R3/8 9105 22 17						
		R1/2 9105 22 21		22	23	61	0.114	
22 Series (DN 5.5): single shut-off = 800 NI/min								



9114 Coupler, Female BSPP Thread

	Nickel-plated brass, NBR			E	F	G	L	kg
	DN	C						
		G1/4 9114 14 13						
	5.5	G3/8 9114 14 17						
		G1/2 9114 14 21		12	24	27	46	0.098
14 Series (DN 5.5): single shut-off = 560 NI/min								

9114 Coupler, Female BSPP Thread

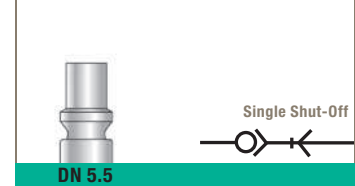
	Nickel-plated brass, NBR			E	F	G	L	kg
	DN	C						
		G1/4 9114 22 13						
	5.5	G3/8 9114 22 17						
		G1/2 9114 22 21		12	24	23	58	0.123
22 Series (DN 5.5): single shut-off = 800 NI/min								

9123 Coupler with Barb Connection


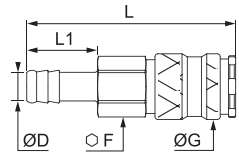

	Nickel-plated brass, NBR			F	G	L	L1	kg
	DN	ØD						
		6 9123 14 06						
		8 9123 14 08						
	5.5	9 9123 14 09						
		10 9123 14 10						
		13 9123 14 13		21	27	60	25	0.094
14 Series (DN 5.5): single shut-off = 560 NI/min								

ARO Profile


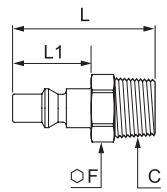

14 and 22 Series




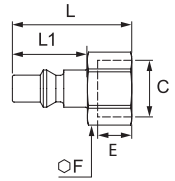

9123 Coupler with Barb Connection

	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										


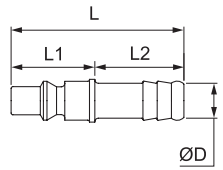

9084 Probe, Straight-Through, Male BSPT Thread

	Nickel-plated steel 		DN	C	F	L	L1	kg	
			5.5	R1/4	9084 22 13	14	40.5	22	0.020
			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

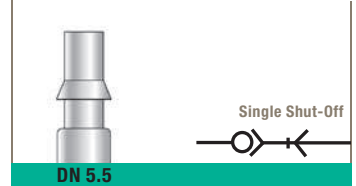
	Nickel-plated steel 		DN	C	E	F	L	L1	kg	
			5.5	G1/4	9086 22 13	9	17	35.5	22	0.024
			G3/8	9086 22 17	10	19	35.5	22	0.023	
			G1/2	9086 22 21	12	24	38	22	0.039	
Probe without shut-off 22 Series probe (DN 5.5) compatible with 14 Series coupler (DN 5.5)										

9085 Probe, Straight-Through, with Barb Connection


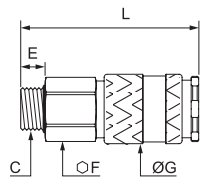

	Nickel-plated steel 		DN	ØD	L	L1	L2	kg	
			6	9085 22 06	48.5	22	25	0.012	
			8	9085 22 08	48.5	22	25	0.014	
			5.5	9	9085 22 09	48.5	22	25	0.014
			10	9085 22 10	48.5	22	25	0.016	
			13	9085 22 13	48.5	22	25	0.022	
Probe without shut-off 22 Series probe (DN 5.5) compatible with 14 Series coupler (DN 5.5)									

ISO C Profile


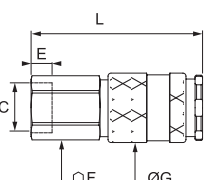

18 Series




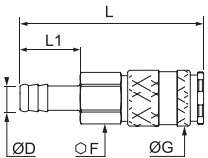

9101 Coupler, Male BSPP Thread

	Nickel-plated brass, NBR 	DN C 	E	F	G	L	kg
		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							


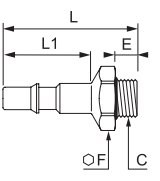

9114 Coupler, Female BSPP Thread

	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							


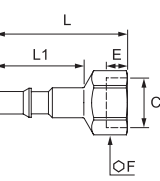

9123 Coupler with Barb Connection

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


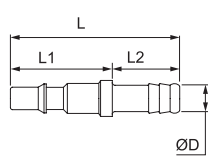

9087 Probe, Straight-Through, Male BSPP Thread

	Nickel-plated steel 	DN C 	E	F	L	L1	kg
		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

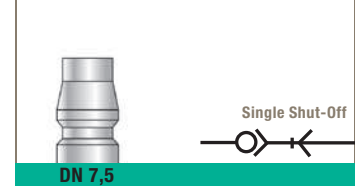
	Nickel-plated steel 	DN C 	E	F	L	L1	kg
		5.5 G1/4 9086 18 13	9	17	40	28	0.022
		G3/8 9086 18 17	9	19	41	28	0.024
Probe without shut-off							

9085 Probe, Straight-Through, with Barb Connection

	Nickel-plated steel 	DN \O D 	L	L1	L2	kg
		6 9085 18 06	56	28	25	0.016
		5.5 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
				R1/4	9105 13 13	22	27	49	0.086
			7.5	R3/8	9105 13 17	22	27	49	0.090
				R1/2	9105 13 21	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
				G1/4	9114 13 13	9	22	27	45	0.099
			7.5	G3/8	9114 13 17	9	22	27	45	0.093
				G1/2	9114 13 21	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
				8	9123 13 08	21	27	62	25	0.084
			7.5	10	9123 13 10	21	27	62	25	0.086
				13	9123 13 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
				R1/4	9084 13 13	14	37	12	0.022
			7.5	R3/8	9084 13 17	17	37	12	0.028
				R1/2	9084 13 21	22	44	17	0.050
Probe without shut-off									

9086 Probe, Straight-Through, Female BSPP Thread

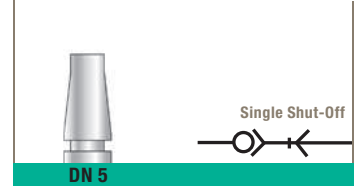
	Nickel-plated steel		DN	C		E	F	L	L1	kg
				G1/4	9086 13 13	9	17	22	12	0.026
			7.5	G3/8	9086 13 17	9	19	33	12	0.024
				G1/2	9086 13 21	12	24	36	17	0.036
Probe without shut-off										

9085 Probe, Straight-Through, with Barb Connection

	Nickel-plated steel		DN	ØD		L	L1	kg
				8	9085 13 08	48	25	0.020
			7.5	10	9085 13 10	48	25	0.021
				13	9085 13 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
				R1/4	9105 17 13	19	23	63	0.109
			5	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 NI/min									

9114 Coupler, Female BSPP Thread

	Nickel-plated brass, NBR		DN	C		E	F	G	L	kg
				G1/4	9114 17 13	9	19	23	58	0.110
			5	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 NI/min										

9123 Coupler with Barb Connection

	Nickel-plated brass, NBR		DN	ØD		F	G	L	L1	kg
				6	9123 17 06	19	23	76	25	0.106
			5	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 NI/min										

9084 Probe, Straight-Through, Male BSPT Thread

	Nickel-plated steel		DN	C		F	L	L1	kg
				R1/8	9084 17 10	11	37	9	0.016
			5	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

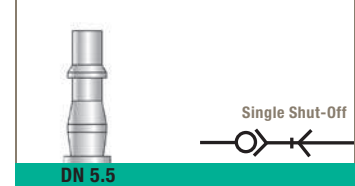
	Nickel-plated steel		DN	C		E	F	L	kg
				G1/8	9086 17 10	7	14	33	0.016
			5	G1/4	9086 17 13	9	17	33	0.022
				G3/8	9086 17 17	9	19	33	0.023
				G1/2	9086 17 21	12	24	36	0.030
Probe without shut-off									

9085 Probe, Straight-Through, with Barb Connection

	Nickel-plated steel		DN	ØD		L	L1	L2	kg
				6	9085 17 06	58	25	33	0.015
			5	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 	(DN) C		F	G	L	kg	
		5.5	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 	(DN) 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 	(DN) 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 	(DN) C		F	L	L1	kg	
		5.5	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

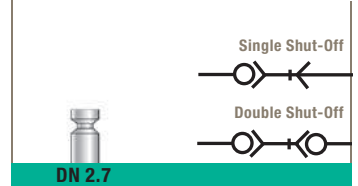
	Nickel-plated steel 	(DN) C		E	F	L	kg	
		5.5	G1/4	9086 19 13	9	17	46	0.025
			G3/8	9086 19 17	9	19	47	0.026
			G1/2	9086 19 21	12	24	50	0.039
Probe without shut-off								

9085 Probe, Straight-Through, with Barb Connection


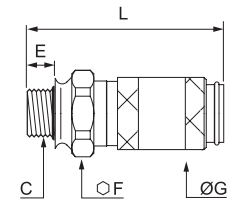

	Nickel-plated steel 	(DN) ØD		L	L1	L2	kg	
		5.5	6	9085 19 06	60	25	35	0.016
			8	9085 19 08	60	25	35	0.017
			10	9085 19 10	60	25	35	0.019
Probe without shut-off								

German Profile

20 Series


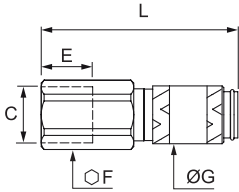



9201 Coupler, Male BSPP and Metric Thread

	Nickel-plated brass, NBR 	(DN) C 	E	F	G	L	kg	
			2.7	M5x0.8 9201 20 19	5	9	10	26
			G1/8 9201 20 10	7	11	10	28	0.012


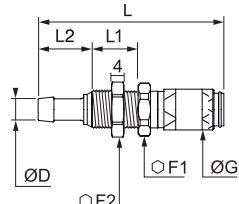

20 Series (DN 2.7): single shut-off = 165 NI/min
20 Series (DN 2.7): double shut-off = 130 NI/min

9214 Coupler, Female BSPP and Metric Thread

	Nickel-plated brass, NBR 	(DN) C 	E	F	G	L	kg	
			2.7	M5x0.8 9214 20 19	5	9	10	25
			G1/8 9214 20 10	7	12	10	28	0.013


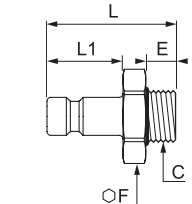

20 Series (DN 2.7): single shut-off = 165 NI/min
20 Series (DN 2.7): double shut-off = 130 NI/min

9226 Coupler, Bulkhead Mountable, with Barb Connection

	Nickel-plated brass, NBR 	(DN) ØD 	F1	F2	G	L	L1	L2	kg	
			2.7	3 9226 20 03	12	11	10	51	17	13
			4 9226 20 04	12	11	10	51	17	13	0.016


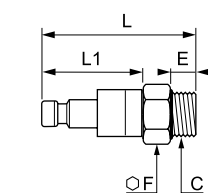

20 Series (DN 2.7): single shut-off = 165 NI/min
20 Series (DN 2.7): double shut-off = 130 NI/min

9087 Probe, Straight-Through, Male BSPP and Metric Thread

	Nickel-plated brass 	(DN) C 	E	F	L	L1	kg	
			2.7	M5x0.8 9087 20 19	5	7	18	10
			G1/8 9087 20 10	7	11	18	10	0.005

Probe without shut-off

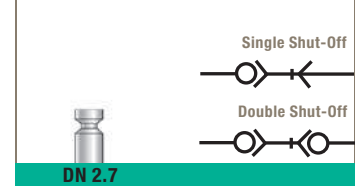
9287 Probe, Valved, Male BSPP and Metric Thread

	Nickel-plated brass, NBR 	(DN) C 	E	F	L	L1	kg	
			2.7	M5x0.8 9287 20 19	5	7	28	10
			G1/8 9287 20 10	7	11	30	10	0.009

Probe with shut-off

German Profile

20 Series



9086 Probe, Straight-Through, Female BSP and Metric Thread

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

9286 Probe, Valved, Female BSP and Metric Thread

	Nickel-plated brass, NBR		DN	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		DN	ØD		L	L1	L2	kg	
				3		9085 20 03	24	10	13	0.002
			2.7	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

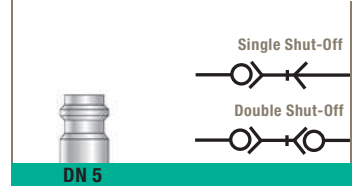
	Nickel-plated brass, NBR		DN	ØD		L	L1	L2	kg	
				3		9285 20 03	37	10	13	0.007
			2.7	4		9285 20 04	37	10	13	0.007
				5		9285 20 05	37	10	13	0.007
Probe with shut-off										

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

	Nickel-plated brass		DN	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

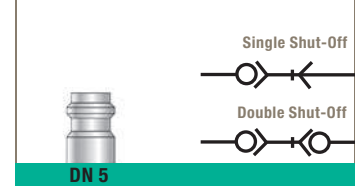
9287 Probe, Valved, Male BSPP Thread

	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		DN	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		DN	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		DN	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

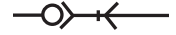
	Nickel-plated brass, NBR		DN	ØD		F	L	L1	L2	kg	
			5	4		9285 21 04	14	50	14	17	0.022
				6		9285 21 06	14	50	14	17	0.023
				8		9285 21 08	14	50	14	17	0.024
Probe with shut-off											

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

	Nickel-plated brass		DN	ØD		F1	F2	L	L1	L2	L3	kg	
			5	4		9095 21 04	14	14	50	14	14	17	0.019
				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



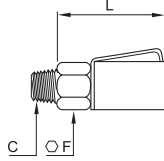
Double Shut-Off



0171 Coupler, Male BSPT and Parallel Metric Thread



Technical polymer, nickel-plated brass, NBR



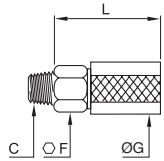
DN	C	Colour	F	L	kg	
2	M7x1	0171 02 55 01		10	21	0.007
	R1/8	0171 02 10 01		10	21	0.010
	R1/8	0171 02 10 02		10	21	0.010
	R1/8	0171 02 10 03		10	21	0.010
	R1/8	0171 02 10 04		10	21	0.010
	R1/8	0171 02 10 05		10	21	0.010

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



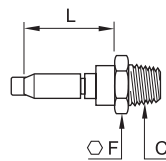
DN	C	Colour	F	G	L	kg	
3	R1/8	0171 03 10 01		13	17	24.5	0.020
	R1/8	0171 03 10 02		13	17	24.5	0.020
	R1/8	0171 03 10 03		13	17	24.5	0.020
	R1/8	0171 03 10 04		13	17	24.5	0.020
	R1/8	0171 03 10 05		13	17	24.5	0.020

Straight-through

0183 Probe, Valved, Male BSPT Thread



Nickel-plated brass, NBR



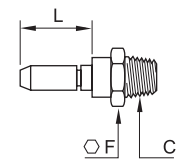
DN	C	F	L	kg	
2	R1/8	0183 02 10	10	13	0.007

Probe with shut-off

0184 Probe, Straight-Through, Male BSPT Thread



Nickel-plated brass



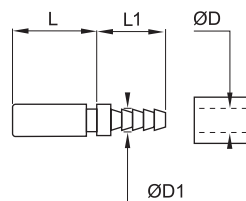
DN	C	F	L	kg	
2	R1/8	0184 02 10	10	13	0.006

Probe without shut-off

0181 Probe without Shut-off, Male BSPT Thread



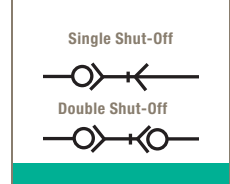
Nickel-plated brass



DN	ØD	ØD1	L	L1	kg
2	3	3.3	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		$\overline{\text{DN}}$	ØD	ØD1		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

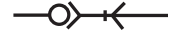
	Nickel-plated brass		$\overline{\text{DN}}$	ØD	ØD1		L	kg			
			3	4	6	0180 04 00	19	0.007			
							5	6.5	0180 05 00	19	0.007
Probe without shut-off											

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


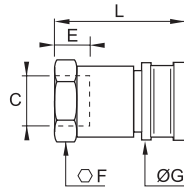


	Nickel-plated brass, NBR		$\overline{\text{DN}}$	ØD		G	L	L1	kg
			3	4	3150 00 61	8.5	39	18	0.008
Probe without shut-off									

Standard Series

Single Shut-Off


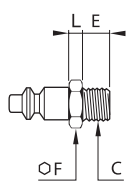




0172 Coupler, Female BSPP Thread

	Nickel-plated brass, NBR 		C		E	F	G	L	kg


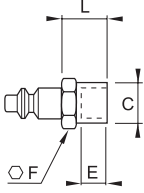


Standard series: single shut-off = 480 Nl/min

0187 Probe, Straight-Through, Male BSPP Thread

	Zinc-plated steel 		C		E	F	L	kg


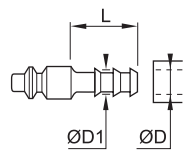


Probe without shut-off

0186 Probe, Straight-Through, Female BSPP Thread

	Zinc-plated steel 		C		E	F	L	kg


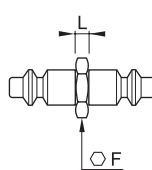


Probe without shut-off

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 10	9 12.2	0185 07 00 0185 10 00	22.5 22.5	0.017 0.014

Probe without shut-off

0189 Double Probe

	Zinc-plated steel 			F	L	kg

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 NI/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	13.5	2511 12 12	29	75	32	0.146	
			12	15	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 NI/min										

2297 Coupler, Straight-Through, with Barb Connection for Hose

	Nickel-plated brass, NBR		DN	ØD	ØD1		G	L	L1	kg
			12	13.5	2297 12 12	29	51	27	0.073	
			12	15	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

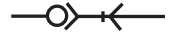
	Nickel-plated brass		DN	C		E	F	L	kg	
			12	G3/8	2294 12 17	6	22	31.5	0.031	
				G1/2	2294 12 21	9.5	22	37	0.044	
				G3/4	2294 12 27	13.5	27	41	0.068	
	G1	2294 12 34	10.5	34	36	0.072				
Probe without shut-off										

Midi Series

Without Shut-Off



Single Shut-Off



0196 Probe, Straight-Through, Female BSPP Thread

	Nickel-plated brass		DN	C		E	F	L	kg
			12	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		DN	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		DN	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		DN	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	2293 12 00	29	27	0.139
Probe without shut-off Midi Series: straight-through = 2200 NI/min							

Midi Series


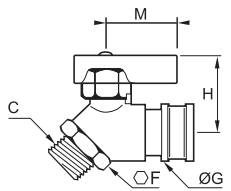

Without Shut-Off




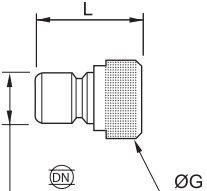

Single Shut-Off




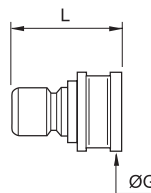

2270 Coupler with Tap, Male BSP Thread

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


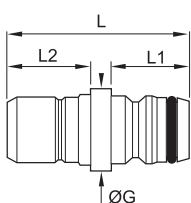

2203 Plug

	Nickel-plated brass		$\overline{\text{DN}}$		G	L	kg
			12	2203 12 00	20	34	0.042


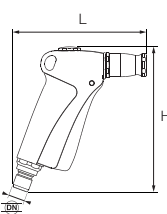

2292 Universal Coupler Adaptor

	Nickel-plated brass, NBR		$\overline{\text{DN}}$		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).							


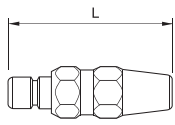

2398 Universal Probe Adaptor

	Nickel-plated brass, NBR		$\overline{\text{DN}}$		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		$\overline{\text{DN}}$		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		$\overline{\text{DN}}$		L	kg
			12	2299 12 20	77.4	0.137
This nozzle allows adjustment of the spray.						



2272 Coupler, Straight-Through, Female BSPB Thread

	Nickel-plated brass, NBR		$\overline{\text{DN}}$	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		$\overline{\text{DN}}$	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 BSBP Thread

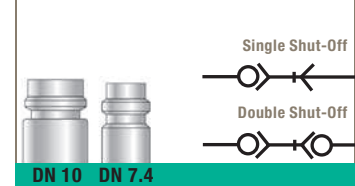
	Nickel-plated brass		$\overline{\text{DN}}$	C		E	F	L	kg
			19	G3/4	2294 18 27	10.5	27	42.5	0.071
Probe without shut-off									
19 G1 2294 18 34 13 34 46 0.102									

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

	Nickel-plated brass		$\overline{\text{DN}}$	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		DN	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		DN	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		DN	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		DN	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

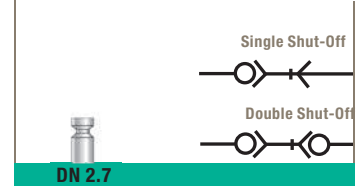
9086 Probe, Straight-Through, Female BSPP Thread

	Stainless steel 316L		DN	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		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		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		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		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

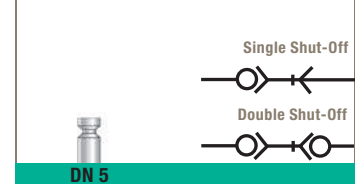
	Stainless steel 316L, FKM		C	E	F	L	L1	kg			
				2.7	M5x0.8	9286X20 19	5	9	26	10	0.010
					G1/8	9286X20 10	7	12	30	10	0.014
Probe with shut-off											

9086 Probe, Straight-Through, Female BSPP and Metric Thread


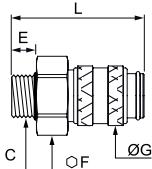

	Stainless steel 316L		C	E	F	L	L1	kg			
				2.7	M5x0.8	9086X20 19	5	7	17	10	0.002
					G1/8	9086X20 10	7	12	19	10	0.005
Probe without shut-off											

Stainless Steel German Profile

X21 Series


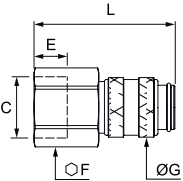



9201 Coupler, Male BSPP Thread

	Stainless steel 316L, FKM 	(DN) C 	E	F	G	L	kg		
			5	G1/8	9201X21 10	7	14	16	36
			G1/4	9201X21 13	9	17	16	38	0.034


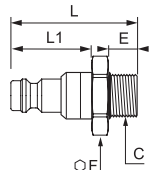

X21 Series (DN 5): single shut-off = 560 NI/min
 X21 Series (DN 5): double shut-off = 310 NI/min

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
			G1/4	9214X21 13	9	17	16	38	0.037


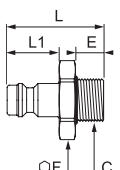

X21 Series (DN 5): single shut-off = 560 NI/min
 X21 Series (DN 5): double shut-off = 310 NI/min

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
			G1/4	9287X21 13	9	17	42	14	0.030


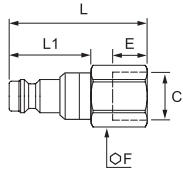

Probe with shut-off

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
			G1/4	9087X21 13	9	17	28	14	0.018


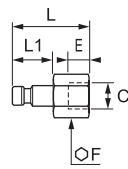

Probe without shut-off

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
			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
			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



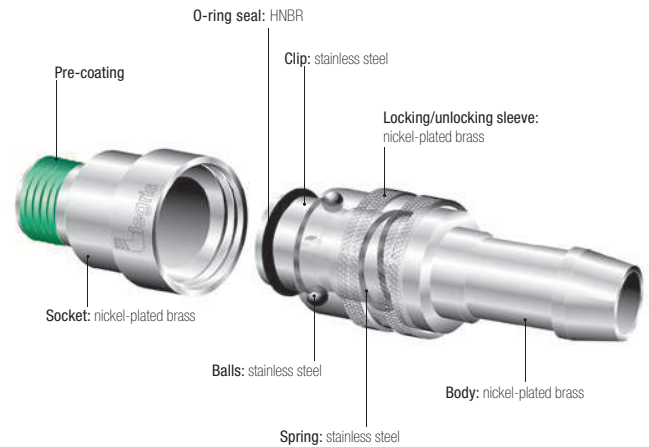
Plastic Injection Moulding
 Cooling
 Die-Casting
 Rubber Overmoulding
 Printing
 Coating & Laminating

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>

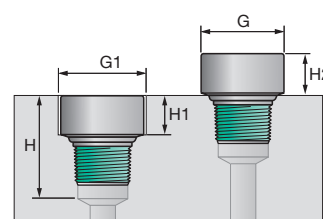
Component Materials



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

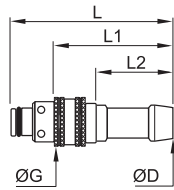
Without Shut-Off



9020 Coupler with Hosetail



Nickel-plated brass, HNBR

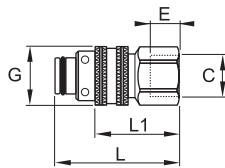


DN	ØD		G	L	L1	L2	kg
8	8	9020T08 08	21	60	44	28	0.050
	10	9020T08 10	21	60	44	28	0.054
	12	9020T08 12	21	65	48	32	0.063
12	13	9020T12 13	32	75	53	32	0.069
	16	9020T12 16	32	75.5	54	32.5	0.172

9040 Coupler, Female BSPP Thread



Nickel-plated brass, HNBR

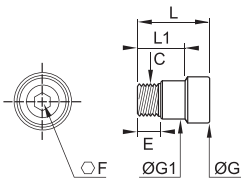


DN	C		E	G	L	L1	kg
8	G1/4	9040T08 13	10.5	21	43	27	0.056
12	G1/2	9040T12 21	15	32	66	44	0.208

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

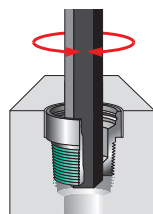
Other coupler shapes are available on request:

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



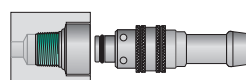
Socket Installation

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



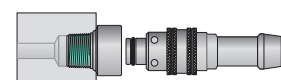
Recessed Socket

This type of installation is recommended for new moulds



Exposed Socket

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



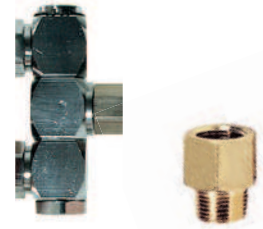
Metal Quick-Acting Coupler Accessories

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°



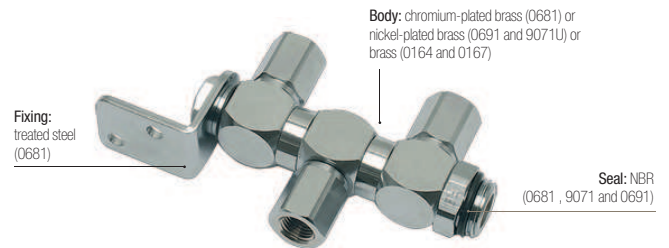
Pneumatics
 Water
 Workshops
 Industrial Machinery

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




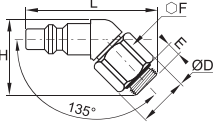


Other accessories are available on request:

- 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


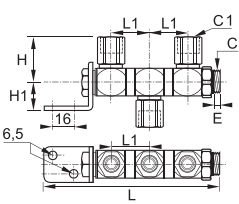

	Treated steel, NBR 	 C 	E	F	H	L	kg
		6 G1/4 9071U06 13	5.5	19	30	52	0.066
		8 G1/4 9071U08 13	5.5	19	30	52	0.077

0691 Flexible Fitting, Female/Male BSPP Thread


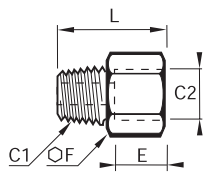

	Treated steel, NBR 	 C 	E	F	G	L	kg
		5.5 G1/4 0691 13 13	5.5	24	25.5	56	0.090

NBR sleeve

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


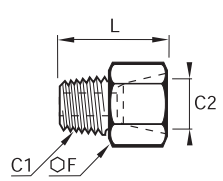

	Chrome-plated brass, NBR 	C	C1		E	H	H1	L	L1	kg
		G1/2	G1/4	0681 13 21	7.5	36	24	138.5	30	0.430

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