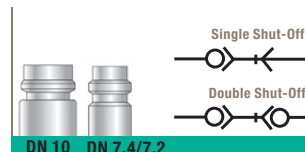


European Profile

25, 26 and 27 Series



9101 Coupler, Male BSPP Thread

	Nickel-plated brass, NBR 			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 			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
						G3/8	9201 27 17	9	24	27	65	0.160
					10	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 			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
						G3/8	9214 27 17	12	24	27	68	0.177
					10	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 			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

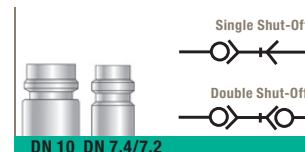
	Nickel-plated brass, NBR 			F G L L1 kg								
					7.4	6	9223 25 06	19	23	73	25	0.095
						8	9223 25 08	19	23	73	25	0.097
						10	9223 25 10	19	23	73	25	0.097
						13	9223 25 13	19	23	73	25	0.099
						8	9223 27 08	24	27	80	21	0.146
					10	10	9223 27 10	24	27	80	21	0.162
						13	9223 27 13	24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

Quick-Acting Couplers

Metal

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
				G1/2	9086 25 21	12	24	36	20	0.050
			10	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)

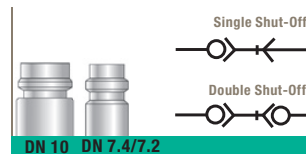
9287 Probe, Valved, Male BSPP Thread

	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
				G1/2	9287 25 21	12	22	46	20	0.060
			10	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 		C		E	F	L	L1	kg
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 		ØD		F	L	L1	L2	kg
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 		C		E	F	L	L1	kg
Probe with shut-off 25 Series Probe (DN 7.4) not compatible with 26 Series coupler (DN 7.2)									

Metal

Quick-Acting Couplers

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



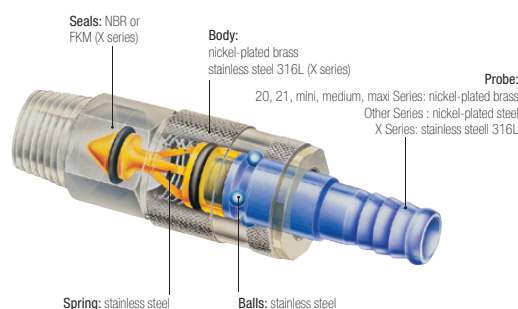
- Applications**
- Workshops
 - Flushing
 - Spraying
 - Packaging
 - Factory Automation
 - Filling Systems
 - Cleaning

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

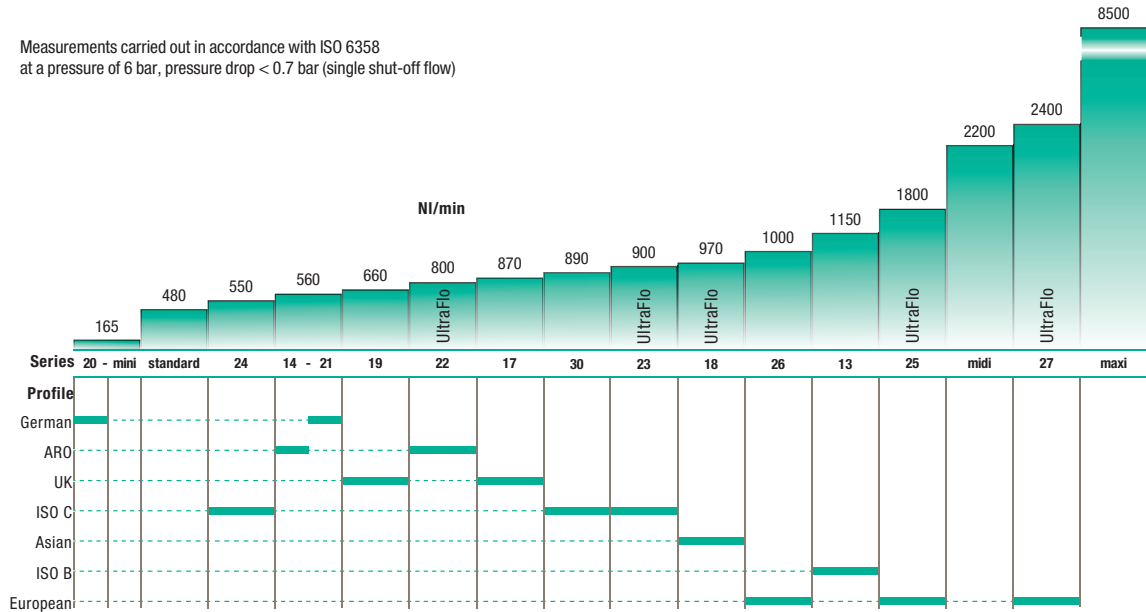


Silicone-free

Metal Quick-Acting Couplers

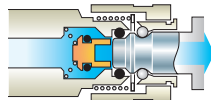
Metal Quick-Acting Coupler Technology and Flow Rates

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



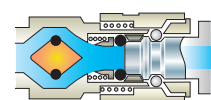
"Typical" quick-acting coupler

Standard "poppet" technology
Flow: 1000 NI/min



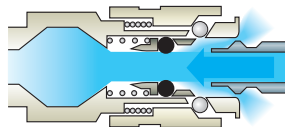
UltraFlo quick-acting coupler

"Optimal flow" technology
Flow: 1700 NI/min

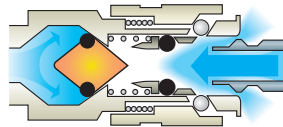
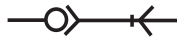


3 Shut-Off Functions

Straight-Through

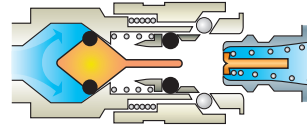


Single Shut-Off



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

Double Shut-Off

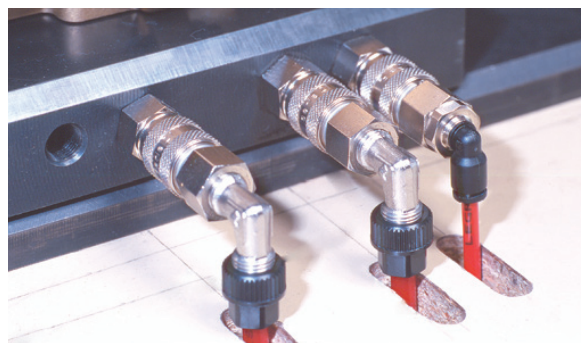


Double shut-off coupler
+ probe with shut-off
When disconnected, the fluid path is closed
upstream (body side) and downstream (probe side).

Operation



Installation Options



Metal

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.

A

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

B

C

Butyl alcohol
Calcium carbonate
Castor oil
Coconut oil
Cod liver oil
Cold ammonium
Corn oil
Cotton seed oil
Cyclohexane

D

Detergents
Diesel oil
Diethylene glycol

E

Engine oil
Ethane
Ethanol
Ethyl alcohol
Ethyl silicate
Ethylene glycol

F

G

Fuel oil
Gear oil
Glycerin
Glycerol triacetate
Glycol
Groundnut oil

H

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

I

Isododecane

Isooctane

L

Lard
Linseed oil

Methanol

Mineral oil

Neatsfoot oil

N

N-Heptane

N-Hexane

Nitrogen

N-Pentane

O

Octadecane
Olive oil

P

Pentane N

Petroleum

Propyl alcohol

Propylene glycol

Seawater

Silicone grease

Soap solution

Sodium hydroxide

Sodium sulphate

Soya bean oil

Stearyl alcohol

T

Terebenthine
Trisodium phosphate

V

Vaseline
Vaseline oil

Vegetable oil

W

Water
Wood oil

Z

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.

Quick-Acting Coupler Part Numbers

