

NEW GENERATION OF QUICK COUPLINGS



EDITION 1/2016

GCE offer a range of Quick Couplings suitable for easy and quick connection to regulators, cutting & welding torches and gas hoses.

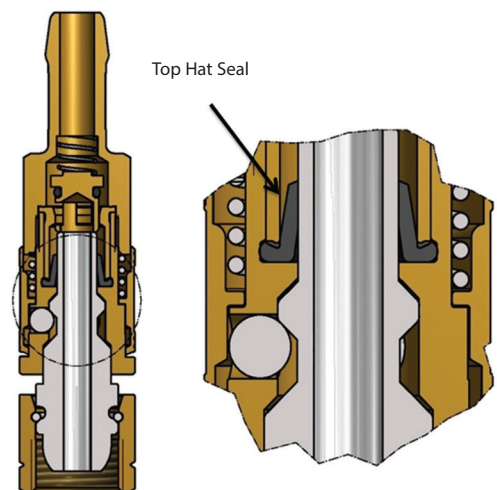
They are manufactured in accordance with EN561 / ISO7289 standard. The couplings are made of brass and the hose pins made of stainless steel.

The couplings are color coded depending on which gas they are used for and available for oxygen, fuel and inert gases.

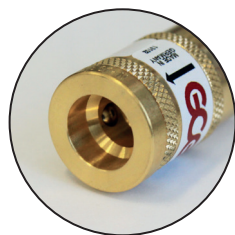


FEATURES AND BENEFITS

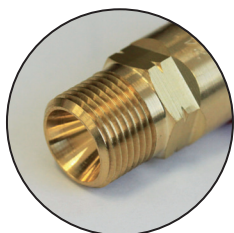
- **Robust design** - For heavy duty usage
- **Colour coding** - according to gas type
- **Pull design** - Easy connection without accidental disconnection
- **Stainless Steel Coupling Pin** - Longer life
- **Gas cut-off** - Automatically cut off gas flow when disconnected
- **To Hat Seal** - gives an excellent sealing without any risks for leakage.



DESCRIPTION



Quick connection according to EN561 ISO 7289.



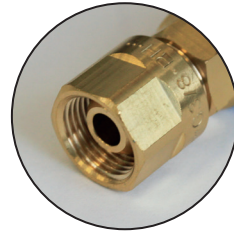
Standard hose connection according to EN 560.



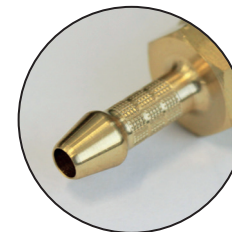
Stainless steel Coupling pin with colour coding by O-ring for better recognizing. According to ISO 7289.



Color coded sleeve for easy gas identification.



Standard hose connection according to EN 560. Marking of thread dimension for easy identification.



Hose nipples design according to EN 1256 available for most common sizes of hoses.

NEW TYPE OF MOUNTING



1. Coupling pin put into the Quick connector.



2. Pull the "blue" sleeve of the Quick connector and insert the coupling pin into the Quick connector.

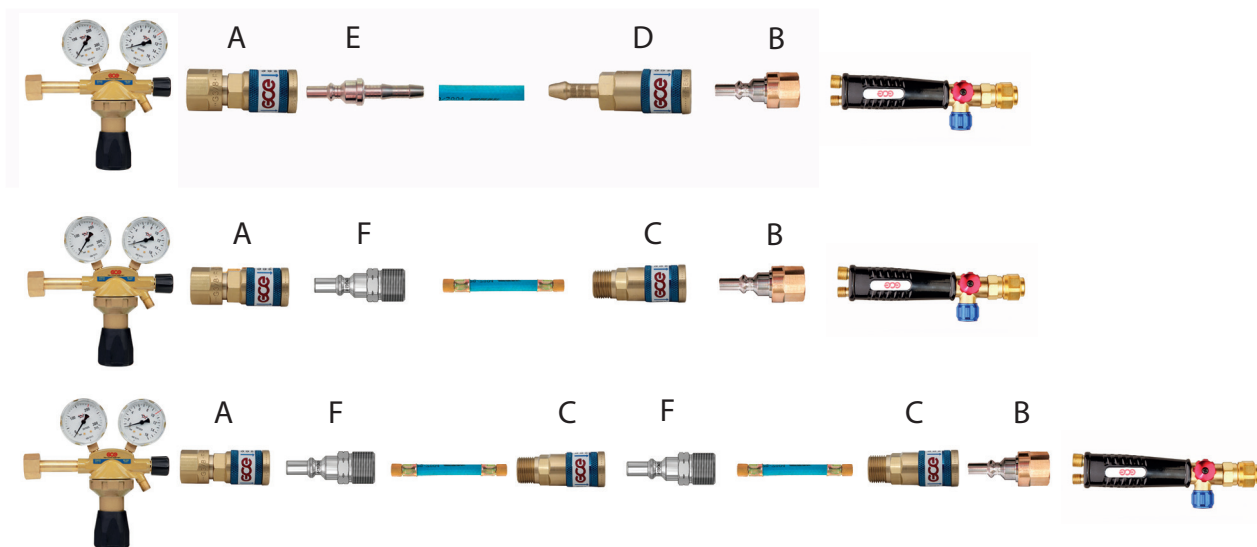


3. Mounting is finished. O-ring is visible.

COMBINATIONS OF CONNECTIONS

The GCE range of quick couplings has several application possibilities. The type QC-010 is developed special for connection to regulators whereas the others can be used in connections between hoses and hoses to torches.

- A** Quick connector Type QC-010
- B** Coupling nut
- C** Quick connector Type QC-020
- D** Quick connector Type QC-030
- E** Coupling pin - hose nipple
- F** Coupling pin - thread



ISO CONNECTOR



Art. Nr.	Application	Gas	Connection
F28710007	Torch Shank	Fuel gas	G3/8" LH
F28710008	Torch Shank	Fuel gas	UNF 9/16 LH
F28710009	Torch Shank	Inert gas	G1/4" RH
F28710010	Torch Shank	Oxygen	G3/8" RH
F28710011	Torch Shank	Oxygen	UNF 9/16 RH
F28710012	Torch Shank	Oxygen	G1/4" RH
F28710049	Torch Shank	Oxygen	M16x1,5
F28710050	Torch Shank	Fuel gas	M16x1,5LH

ISO COUPLING PIN



Art. Nr.	Application	Gas	Connection
F28710013	Hose	Fuel gas	9 mm
F28710014	Hose	Fuel gas	8 mm
F28710015	Hose	Fuel gas	6,3 mm
F28710016	Hose	Fuel gas	4 mm
F28710017	Hose	Inert gas	6,3 mm
F28710018	Hose	Inert gas	4 mm
F28710019	Hose	Oxygen	6,3 mm
F28710020	Hose	Oxygen	8 mm
F28710021	Hose	Oxygen	9 mm
F28710022	Hose	Oxygen	4 mm

ISO COUPLING THREADED



Art. Nr.	Application	Gas	Connection
F28710023	Hose	Fuel gas	G3/8" LH
F28710024	Hose	Inert gas	G1/4" RH
F28710025	Hose	Oxygen	G1/4" RH

QUICK COUPLER QC-010



Art. Nr.	Application	Gas	Connection
F28710026	Regulator	Fuel gas	G3/8" LH
F28710027	Regulator	Fuel gas	M16x1,5 LH
F28710028	Regulator	Fuel gas	UNF 9/16 LH
F28710031	Regulator	Oxygen	G3/8" RH
F28710032	Regulator	Oxygen	G1/4" RH
F28710033	Regulator	Oxygen	M16x1,5 RH
F28710034	Regulator	Oxygen	UNF 9/16 RH
F28710029	Regulator	Inert gas	G1/4" RH
F28710030	Regulator	Inert gas	G3/8" RH

QUICK COUPLER QC-020



Art. Nr.	Application	Gas	Connection
F28710035	Hose	Fuel gas	G3/8" LH
F28710036	Hose	Inert gas	G1/4" RH
F28710037	Hose	Inert gas	G3/8" RH
F28710038	Hose	Oxygen	G3/8" RH
F28710039	Hose	Oxygen	G1/4" RH
F28710051	Hose	Oxygen	M16x1,5
F28710052	Hose	Fuel gas	M16x1,5LH

QUICK COUPLER QC-030



Art. Nr.	Application	Gas	Connection
F28710040	Hose	Fuel gas	6,3 mm
F28710041	Hose	Fuel gas	4 mm
F28710042	Hose	Fuel gas	8 mm
F28710044	Hose	Inert gas	4 mm
F28710045	Hose	Oxygen	6,3 mm
F28710046	Hose	Oxygen	4 mm
F28710047	Hose	Oxygen	8 mm

STOPTAC QUICK COUPLINGS

The GCE STOPTAC quick coupling range has some function as the basic range i.e. the quick connecting feature plus the cut off gas function when disconnected. The Stoptac range offer a hose pin suitable for two hose dimensions – 6,3 or 10 mm.

STOPTAC HOSE ASSEMBLY



Art. Nr.	Application	Gas	Connection
9431620	Hose	Oxygen	6,3 mm; 10 mm
F150604P	Hose	Fuel gas	6,3 mm; 10 mm
F150629	Hose	Inert gas	6,3 mm; 10 mm

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Art. Nr.	Application	Gas	Connection
F150611EMB	Hose	Oxygen	6,3 mm; 10 mm
F150612EMB	Hose	Fuel gas	6,3 mm; 10 mm



STOPTAC REGULATOR ASSEMBLY



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Art. Nr.	Description	Gas	Connection
F150615EMB	Male + Female	Oxygen	6,3 mm; 10 mm, M16x1,5 RH
F150616EMB	Male + Female	Fuel gas	6,3 mm; 10 mm, M16x1,5 LH

ISO COUPLING PIN



Art. Nr.	Application	Gas	Connection
0764872	Hose	Oxygen	ISO; 6,3 mm; 10 mm
F150607P	Hose	Oxygen (5 pcs)	ISO; 6,3 mm; 10 mm
9431810	Hose	Fuel gas	ISO; 6,3 mm; 10 mm
F150630	Hose	Inert gas	ISO; 6,3 mm; 10 mm

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Art. Nr.	Application	Gas	Connection
F150621EMB	Hose	Oxygen + Fuel gas	ISO; 6,3 mm; 10 mm

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Art. Nr.	Application	Gas	Connection
F150625EMB	Torch shank	Oxygen + Fuel gas	ISO; M16x1,5 RH LH