

## PINS

Quick action coupling pins are available as separate items. There are three styles, D1, D2 and D4; each of which is used for connection to different equipment. The coupling pins are gas specific and meet the requirements of ISO 7289.

### D1 STYLE PINS

The D1 style pins feature a stainless steel coupling mechanism with a brass female swivel nut connection. They are available in a number of different sizes for various gases as listed below.

Specifications	
Packaging Type	Header Card with Plastic Bag
Weight Nett Gross	0.045 kg 0.050 kg
Dimensions Product Only With Packaging	(H) 50 mm (Ø) 22 mm (H) 150 mm (W) 130 mm (D) 24 mm



Part No	Gas Service	Pin Outlet Connection	Marking
QPFDF5	Fuel Gas	5/8-18 UNF-LH Female	EN561-F
QPODF5	Oxygen	5/8-18 UNF-RH Female	EN561-O
QPIDF5	Inert Gas	5/8-18 UNF-RH Female	EN561-N
QPFDF9	Fuel Gas	9/16-18 UNF-LH Female	EN561-F
QPODF9	Oxygen	9/16-18 UNF-RH Female	EN561-O
QPIDF9	Inert Gas	9/16-18 UNF-RH Female	EN561-N
QPFDF3	Fuel Gas	G 3/8" LH Female	EN561-F
QPODF3	Oxygen	G 3/8" RH Female	EN561-O
QPIDF3	Inert Gas	G 3/8" RH Female	EN561-N
QPODF1	Fuel Gas	G 1/4" LH Female	EN561-F
QPIDF1	Oxygen	G 1/4" RH Female	EN561-O

## D2 STYLE PINS

The D2 style pins feature a stainless steel coupling mechanism and hose barb connection. They are available in either 5 mm or 10 mm for oxygen or fuel gases.



Specifications	
Packaging Type	Header Card with Plastic Bag
Weight Nett Gross	0.015 kg 0.020 kg
Dimensions Product Only With Packaging	(H) 50 mm (Ø) 13 mm (H) 150 mm (W) 130 mm (D) 15 mm

Part No	Gas Service	Pin Outlet Connection	Marking
QPFDT5	Fuel Gas	5 mm Hose Barb	EN561-F
QPODT5	Oxygen	5 mm Hose Barb	EN561-O
QPFDT1	Fuel Gas	10 mm Hose Barb	EN561-F
QPODT1	Oxygen	10 mm Hose Barb	EN561-O

## D4 STYLE PINS

The D4 style pins feature a stainless steel coupling mechanism and a male hose connection. They are available in either 5/8-18 UNF or G 3/8" for various gases as listed below.



Specifications	
Packaging Type	Header Card with Plastic Bag
Weight Nett Gross	0.025 kg 0.030 kg
Dimensions Product Only With Packaging	(H) 45 mm (Ø) 17 mm (H) 150 mm (W) 130 mm (D) 19 mm

Part No	Gas Service	Pin Outlet Connection	Marking
QPFDM5	Fuel Gas	5/8-18 UNF-LH Male	EN561-F
QPODM5	Oxygen	5/8-18 UNF-RH Male	EN561-O
QPIDM5	Inert Gas	5/8-18 UNF-RH Male	EN561-N
QPFDM3	Fuel Gas	G 3/8" LH Male	EN561-F

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### QUICK ACTION COUPLING PINS

The following specification table is common to the group of quick action coupling pins detailed in this section of the catalogue..

Specifications	
Materials of Construction	
Body	316 Stainless Steel
Swivel Nut (D1 Model Only)	Brass
Standard	BAM <sup>1</sup> Certified to ISO 7289 (EN 561)
Warranty	1 Year – Covering Manufacturer’s Defect
Maximum Operating Temperature	100 °C
Country of Origin	Germany



<sup>1</sup> BAM is the Federal Institute for Materials Research and Testing in Berlin, Germany. They are the largest independent testing facility in the world. Through extensive testing, BAM have certified the IBEDA range of quick action couplings to ISO 7289.

