

BRASS COMPRESSION COUPLINGS AND ACCESSORIES



PRODUCT CATALOGUE

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introduction

Quality Couplings Ltd was established in 1966 to satisfy a broad spectrum of customer's requirements for brass compression fittings and accessories.

Using a combination of the latest CNC sliding head auto lathe machines, rotary transfer units and finishers, we are able to manufacture an extensive range of standard and special fittings, in relatively small quantities and at highly competitive prices. Where required, components can have special finishes such as chrome or nickel plating.

A stockholding of up to £1M of finished components enables us to service customer requirements promptly, normally on a next working day delivery basis.

Citizen C Series CNC sliding head auto lathes type C16-VII and C32-VIII. These machines feature main and sub spindles with two-gang tool slides enabling simultaneous machining with three tools. The C32-VIII has an 8,000 rpm main and 7,000 rpm sub spindle with 14 tools and eight driven tools powered by 1kW motors. The C16-VII has 18 tools plus eight driven by 1kW motors.



introduction

specifications/codes

SPECIFICATIONS

Imperial Fittings conform to BS2051 Part 1. Metric Fittings conform to BS2051 Part 2.

Standard Materials:	Brass Bar	CZ 121 BS2874
	Stampings	CZ 122 BS2874
	Copper Rings	C 106 Part 2 BS2874

WORKING PRESSURES

Safe pressures depend entirely on the tubes being used. As an example, nylon tube will always burst away from the coupling.

These types of coupling are best suited to half hard copper tubing, but are also suitable for use on soft or hard copper tubing. They will withstand pressures greater than those in BS2051 Parts 1 and 2. As a guide, however, experience has shown them safe when used on liquids as given:

O/D Tube	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1"
P.S.I.	3000	3000	2500	2000	1500	1250	1000	500
O/D Tube	3mm	4mm	5mm	6mm	8mm	10mm	12mm	15mm
Bar	200	200	200	200	200	140	100	50

When used on air or gas, a further factor of safety should be added.

TYPICAL PRODUCT CODE CONSTRUCTION

The following code construction breakdown should help with correct product selection and specification. These codes cover the majority of compression fittings and some accessories.

Second letter denotes compression ring type
Q = Universal **C** = Copper
G = Gas **N** = Nylon
S = 'S' Type Universal Sealing

Second number on compression fittings denotes tube O/D but varies on accessories.
Imperial: 8=1/8 12=3/16 16=1/4 20=5/16 24=3/8 32=1/2 48=3/4 64=1"
Metric: 3=3mm 4=4mm 5=5mm 6=6mm 8=8mm 10=10mm 12=12mm 15=15mm

Initial letter denotes Imperial (**D**) or Metric (**M**)

DQ13/24/323

Third number on compression fittings generally denotes tube O/D or thread size with codes as per second number. The final digit additional to the size codes are **1&2** = BSP Parallel, **3** = BSP Taper or **5** = NPT.

Bulkhead size codes are:
 125=1/8, 250=1/4, 375=3/8 and 500=1/2.

Initial number denotes product type

1 = Coupling Nut **2** = Coupling ring **3** = Olive/Ring **4** = Gas Type Ring **5** = Universal Ring **6** = Tube Nut **8** = Tube Insert
9 = Equal Coupling **10** = Unequal Coupling **11** = Male Stud BSP Parallel **12** = Female Stud BSP Parallel **13** = Male Stud BSP Taper
15 = Male Stud NPT Taper **19** = Equal Elbow **22** = O/D Tube to Female BSP Elbow **23** = O/D Tube to BSP Taper Stud Elbow
25 = Tube to NPT Stud Elbow **29** = Equal Tee **30** = Reducing Tee **33** = Tube to BSP Taper Tee Stud on Run/Branch
41 = Single Banjo **49** = Equal Cross **54** = End Stop **55** = Blanking Plug **56** = Tube to Stem Elbow **57** = Tube to Stem Tee
59 = Equal Bulkhead Coupling **66** = Socket BSP Female x BSP Female **70** = Nipple BSPT Male
74 = Adaptor BSP Female x BSPT Male **77** = Stem Nozzle **78** = Stem Nozzle 1.5mm **79** = Hose Tail Male BSP Parallel **80** = Hose Tail Male BSPT
82 = Swivel Coupling Female BSP **83** = Bush BSP Taper x BSP Reducing **85** = Bush NPT Taper x NPT Reducing
88 = Plug BSP or NPT Taper **89** = Bush BSP Parallel Reducing **90** = Various Washers **93** = Cap Nuts
94 = Lock Nuts **95** = Flanged Plugs **96** = Fulham Nozzle to BSP Parallel/OD Tube **97** = Fulham Nozzle to BSP Taper
98 = Fulham Nozzle to BSP Fem. **100** = Plug Cock **110** = Hose Repairer **111** = Standpipe Imperial to BSP
113 = Standpipe Imp/Met to BSPT **115** = Soldered Nipple **116** = Soldered Nipple Nut **120** = Manifold 1/4" BSP Inlets

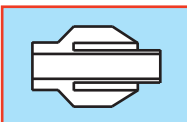
imperial compression couplings

COMPRESSION RINGS FOR IMPERIAL TUBE

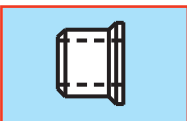
When ordering, please specify the correct ring prefix for your particular requirements as indicated below.



COPPER RING
For copper and Bundy tube
Prefix: **DC**



NYLON RING
For nylon tube
Prefix: **DN**



UNIVERSAL RING
For all types of tube
Prefix: **DQ**



GAS RING
For copper and Bundy tube
Prefix: **DG**



'S' RING
For all types of tube
Prefix: **DS**

COUPLING NUT



Item	Tube O/D	A/F Hex	BSP
D1/8	1/8	0.445	1/8
D1/12	3/16	0.445	1/8
D1/16	1/4	0.600	1/4
D1/20	5/16	0.600	1/4
D1/24	3/8	0.820	3/8
D1/32	1/2	0.920	1/2
D1/48	3/4	1.200	3/4
D1/64	1"	1.480	1"

'S' TYPE UNIVERSAL SEALING RING



Item	Tube O/D
S3/8	1/8
S3/12	3/16
S3/16	1/4
S3/20	5/16
S3/24	3/8
S3/32	1/2
S3/48	3/4
S3/64	1"

COUPLING NUT 'S' TYPE



Item	Tube O/D	A/F Hex	BSP
S1/8	1/8	0.445	1/8
S1/12	3/16	0.445	1/8
S1/16	1/4	0.600	1/4
S1/20	5/16	0.600	1/4
S1/24	3/8	0.820	3/8
S1/32	1/2	0.920	1/2
S1/48	3/4	1.200	3/4
S1/64	1"	1.480	1"

BRASS GAS TYPE RING BS2051/2



Item	Tube O/D
D4/8	1/8
D4/12	3/16
D4/16	1/4
D4/20	5/16
D4/24	3/8
D4/32	1/2
D4/48	3/4
D4/64	1"

COPPER COUPLING RING



Item	Tube O/D
C2/8	1/8
C2/12	3/16
C2/16	1/4
C2/20	5/16
C2/24	3/8
C2/32	1/2
C2/48	3/4
C2/64	1"

BRASS UNIVERSAL RING



Item	Tube O/D
D5/8	1/8
D5/12	3/16
D5/16	1/4
D5/20	5/16
D5/24	3/8
D5/32	1/2
D5/48	3/4
D5/64	1"

NYLON OLIVE



Item	Tube O/D
N3/12	3/16
N3/16	1/4
N3/20	5/16
N3/24	3/8
N3/32	1/2

TUBE NUT



Item	Tube O/D	A/F Hex	BSP
D6/12	3/16	0.445	1/8
D6/16	1/4	0.525	1/4
D6/20	5/16	0.525	1/4
D6/24	3/8	0.710	3/8
D6/32	1/2	0.920	1/2
D6/48	3/4	1.100	3/4

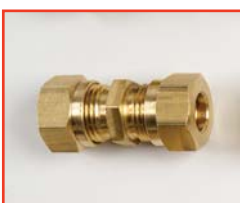
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TUBE INSERT



Item	Tube O/D	Tube I/D
D8/12	3/16	0.117
D8/16	1/4	0.170
D8/20	5/16	0.212
D8/24	3/8	0.250
D8/32	1/2	0.369
D8/48	3/4	0.594

EQUAL COUPLING



Item	Tube O/D
D9/8	1/8
D9/12	3/16
D9/16	1/4
D9/20	5/16
D9/24	3/8
D9/32	1/2
D9/48	3/4
D9/64	1"

UNEQUAL COUPLING



Item	Tube O/D	Tube O/D
D10/12/8	3/16	1/8
D10/16/8	1/4	1/8
D10/16/12	1/4	3/16
D10/20/12	5/16	3/16
D10/20/16	5/16	1/4
D10/24/12	3/8	3/16
D10/24/16	3/8	1/4
D10/24/20	3/8	5/16
D10/32/16	1/2	1/4
D10/32/20	1/2	5/16
D10/32/24	1/2	3/8
D10/48/32	3/4	1/2

SPECIALS - See Page 16

We welcome enquiries for special items ranging from simple alterations to existing pieces, through to multi-worked, highly intricate components. If you don't see it, please ask.



MALE STUD BSP PARALLEL



Item	Tube O/D	BSP
D11/8/81	1/8	1/8
D11/8/161	1/8	1/4
D11/12/81	3/16	1/8
D11/12/161	3/16	1/4
D11/12/241	3/16	3/8
D11/16/81	1/4	1/8
D11/16/161	1/4	1/4
D11/16/241	1/4	3/8
D11/16/321	1/4	1/2
D11/20/81	5/16	1/8
D11/20/161	5/16	1/4
D11/20/241	5/16	3/8
D11/20/321	5/16	1/2
D11/24/81	3/8	1/8
D11/24/161	3/8	1/4
D11/24/241	3/8	3/8
D11/24/321	3/8	1/2
D11/32/161	1/2	1/4
D11/32/241	1/2	3/8
D11/32/321	1/2	1/2
D11/32/481	1/2	3/4
D11/48/321	3/4	1/2
D11/48/481	3/4	3/4
D11/64/481	1"	3/4
D11/64/641	1"	1"

FEMALE STUD BSP PARALLEL



Item	Tube O/D	BSP
D12/8/82	1/8	1/8
D12/8/162	1/8	1/4
D12/12/82	3/16	1/8
D12/12/162	3/16	1/4
D12/12/242	3/16	3/8
D12/16/82	1/4	1/8
D12/16/162	1/4	1/4
D12/16/242	1/4	3/8
D12/16/322	1/4	1/2
D12/20/82	5/16	1/8
D12/20/162	5/16	1/4
D12/20/242	5/16	3/8
D12/20/322	5/16	1/2
D12/24/82	3/8	1/8
D12/24/162	3/8	1/4
D12/24/242	3/8	3/8
D12/24/322	3/8	1/2
D12/24/482	3/8	3/4
D12/32/162	1/2	1/4
D12/32/242	1/2	3/8
D12/32/322	1/2	1/2
D12/32/482	1/2	3/4
D12/48/322	3/4	1/2
D12/48/482	3/4	3/4
D12/64/482	1"	3/4
D12/64/642	1"	1"

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MALE STUD BSP TAPER



Item	Tube O/D	BSP
D13/8/83	1/8	1/8
D13/8/163	1/8	1/4
D13/12/83	3/16	1/8
D13/12/163	3/16	1/4
D13/16/83	1/4	1/8
D13/16/163	1/4	1/4
D13/16/243	1/4	3/8
D13/16/323	1/4	1/2
D13/20/83	5/16	1/8
D13/20/163	5/16	1/4
D13/20/243	5/16	3/8
D13/20/323	5/16	1/2
D13/24/83	3/8	1/8
D13/24/163	3/8	1/4
D13/24/243	3/8	3/8
D13/24/323	3/8	1/2
D13/32/163	1/2	1/4
D13/32/243	1/2	3/8
D13/32/323	1/2	1/2
D13/32/483	1/2	3/4
D13/48/323	3/4	1/2
D13/48/483	3/4	3/4
D13/64/483	1"	3/4
D13/64/643	1"	1"

MALE STUD NPT TAPER



Item	Tube O/D	BSP
D15/8/85	1/8	1/8
D15/8/165	1/8	1/4
D15/12/85	3/16	1/8
D15/12/165	3/16	1/4
D15/16/85	1/4	1/8
D15/16/165	1/4	1/4
D15/16/245	1/4	3/8
D15/20/85	5/16	1/8
D15/20/165	5/16	1/4
D15/20/245	5/16	3/8
D15/24/165	3/8	1/4
D15/24/245	3/8	3/8
D15/24/325	3/8	1/2
D15/32/165	1/2	1/4
D15/32/245	1/2	3/8
D15/32/325	1/2	1/2
D15/48/485	3/4	3/4

EQUAL ELBOW



Item	Tube O/D
D19/8	1/8
D19/12	3/16
D19/16	1/4
D19/20	5/16
D19/24	3/8
D19/32	1/2
D19/48	3/4

O/D TUBE TO FEMALE BSP ELBOW



Item	Tube O/D	BSP
D22/8/82	1/8	1/8
D22/12/82	3/16	1/8
D22/12/162	3/16	1/4
D22/16/82	1/4	1/8
D22/16/162	1/4	1/4
D22/16/242	1/4	3/8
D22/20/82	5/16	1/8
D22/20/162	5/16	1/4
D22/20/242	5/16	3/8
D22/24/162	3/8	1/4
D22/24/242	3/8	3/8
D22/24/322	3/8	1/2
D22/32/322	1/2	1/2

O/D TUBE TO BSP TAPER STUD ELBOW



Item	Tube O/D	BSP
D23/8/83	1/8	1/8
D23/12/83	3/16	1/8
D23/12/163	3/16	1/4
D23/16/83	1/4	1/8
D23/16/163	1/4	1/4
D23/16/243	1/4	3/8
D23/16/323	1/4	1/2
D23/20/83	5/16	1/8
D23/20/163	5/16	1/4
D23/20/243	5/16	3/8
D23/20/323	5/16	1/2
D23/24/163	3/8	1/4
D23/24/243	3/8	3/8
D23/24/323	3/8	1/2
D23/32/163	1/2	1/4
D23/32/243	1/2	3/8
D23/32/323	1/2	1/2
D23/48/323	3/4	1/2
D23/48/483	3/4	3/4

PREFIX CODES - See Page 3

Please remember to use the correct prefix code for the type of compression rings required.

For example:

D9/16 (1/4 Imperial Equal Coupling)
with a Universal Ring becomes:

Item DQ9/16

with a Copper Ring becomes:

Item DC9/16

with a Gas Ring becomes

Item DG9/16

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TUBE TO NPT STUD ELBOW



Item	Tube O/D	BSP
D25/12/85	3/16	1/8
D25/12/165	3/16	1/4
D25/16/85	1/4	1/8
D25/16/165	1/4	1/4
D25/16/245	1/4	3/8
D25/20/85	5/16	1/8
D25/20/165	5/16	1/4
D25/20/245	5/16	3/8
D25/20/325	5/16	1/2
D25/24/165	3/8	1/4
D25/24/245	3/8	3/8
D25/24/325	3/8	1/2
D25/32/165	1/2	1/4
D25/32/245	1/2	3/8
D25/32/325	1/2	1/2

TUBE TO BSP TAPER TEE STUD ON RUN



Item	Tube O/D	BSP
D33/12/83/12	3/16	1/8
D33/12/163/12	3/16	1/4
D33/16/83/16	1/4	1/8
D33/16/163/16	1/4	1/4
D33/16/243/16	1/4	3/8
D33/20/83/20	5/16	1/8
D33/20/163/20	5/16	1/4
D33/20/243/20	5/16	3/8
D33/20/323/20	5/16	1/2
D33/24/83/24	3/8	1/8
D33/24/163/24	3/8	1/4
D33/24/243/24	3/8	3/8
D33/24/323/24	3/8	1/2
D33/32/163/32	1/2	1/4
D33/32/243/32	1/2	3/8
D33/32/323/32	1/2	1/2

EQUAL TEE



Item	Tube O/D
D29/8	1/8
D29/12	3/16
D29/16	1/4
D29/20	5/16
D29/24	3/8
D29/32	1/2
D29/48	3/4

TUBE TO BSP TAPER TEE STUD ON BRANCH



Item	Tube O/D	BSP
D33/12/12/83	3/16	1/8
D33/12/12/163	3/16	1/4
D33/16/16/83	1/4	1/8
D33/16/16/163	1/4	1/4
D33/16/16/243	1/4	3/8
D33/20/20/83	5/16	1/8
D33/20/20/163	5/16	1/4
D33/20/20/243	5/16	3/8
D33/20/20/323	5/16	1/2
D33/24/24/83	3/8	1/8
D33/24/24/163	3/8	1/4
D33/24/24/243	3/8	3/8
D33/24/24/323	3/8	1/2
D33/32/32/163	1/2	1/4
D33/32/32/243	1/2	3/8
D33/32/32/323	1/2	1/2

REDUCING TEE



Item	Tube	Tube	Branch
D30/12/12/16	3/16	3/16	1/4
D30/12/12/24	3/16	3/16	3/8
D30/16/12/12	1/4	3/16	3/16
D30/16/12/16	1/4	3/16	1/4
D30/16/16/12	1/4	1/4	3/16
D30/16/16/20	1/4	1/4	5/16
D30/16/20/16	1/4	5/16	1/4
D30/20/20/12	5/16	5/16	3/16
D30/20/20/16	5/16	5/16	1/4
D30/20/16/20	5/16	1/4	5/16
D30/24/16/24	3/8	1/4	3/8
D30/24/20/24	3/8	5/16	3/8
D30/24/24/16	3/8	3/8	1/4
D30/24/24/20	3/8	3/8	5/16
D30/24/24/32	3/8	3/8	1/2
D30/32/32/16	1/2	1/2	1/4
D30/32/32/20	1/2	1/2	5/16
D30/32/32/24	1/2	1/2	3/8

Other combinations available

SINGLE BANJO



Item	Tube O/D	Bolt Size
D41/12/81	3/16	1/8
D41/16/81	1/4	1/8
D41/16/161	1/4	1/4
D41/20/81	5/16	1/8
D41/20/161	5/16	1/4
D41/24/161	3/8	1/4
D41/24/241	3/8	3/8
D41/32/241	1/2	3/8
D41/32/321	1/2	1/2
D41/48/481	3/4	3/4

SPECIAL MINI FITTINGS

We carry an extensive range of 'Mini Fittings' to overcome problems on tight access applications etc. Please ask for further details. *Picture shows Standard and 'Mini' option.*



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EQUAL CROSS



Item	Tube O/D
D49/12	3/16
D49/16	1/4
D49/20	5/16
D49/24	3/8
D49/32	1/2
D49/48	3/4

END STOP



Item	Tube O/D
D54/8	1/8
D54/12	3/16
D54/16	1/4
D54/20	5/16
D54/24	3/8
D54/32	1/2
D54/48	3/4

TUBE TO STEM ELBOW



Item	Tube O/D	Stem
D56/12/12	3/16	3/16
D56/16/16	1/4	1/4
D56/20/20	5/16	5/16
D56/24/24	3/8	3/8
D56/32/32	1/2	1/2

TUBE TO STEM TEE



Item	Tube O/D	Stem
D57/12/12	3/16	3/16
D57/16/16	1/4	1/4
D57/20/20	5/16	5/16
D57/24/24	3/8	3/8
D57/32/32	1/2	1/2

EQUAL BULKHEAD COUPLING



Item	Tube O/D	Max B'hd
D59/8/125	1/8	1/8
D59/12/125	3/16	1/8
D59/16/250	1/4	1/4
D59/20/250	5/16	1/4
D59/24/375	3/8	3/8
D59/32/375	1/2	3/8
D59/48/500	3/4	1/2
D59/64/500	1"	1/2

PREFIX CODES - See Page 3

Please remember to use the correct prefix code for the type of compression rings required.

For example:

D9/16 (1/4 Imperial Equal Coupling)
with a Universal Ring becomes:

Item DQ9/16

with a Copper Ring becomes:

Item DC9/16

with a Gas Ring becomes

Item DG9/16

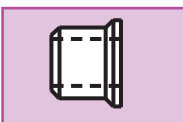
metric compression couplings

COMPRESSION RINGS FOR METRIC TUBE

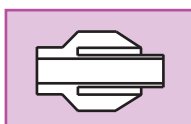
When ordering, please specify the correct ring prefix for your particular requirements as indicated below.



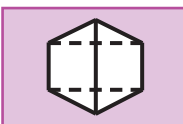
COPPER RING
For copper and bundy tube
Prefix: **MC**



UNIVERSAL RING
For all types of tube
Prefix: **MQ**



NYLON RING
For nylon tube
Prefix: **MN**



GAS RING
For copper and bundy tube
Prefix: **MG**

COUPLING NUT



Item	Tube O/D
M1/3	3
M1/4	4
M1/5	5
M1/6	6
M1/8	8
M1/10	10
M1/12	12
M1/15	15

BRASS UNIVERSAL RING



Item	Tube O/D
M5/3	3
M5/4	4
M5/5	5
M5/6	6
M5/8	8
M5/10	10
M5/12	12
M5/15	15

COPPER COUPLING RING



Item	Tube O/D
M2/5	5
M2/6	6
M2/8	8
M2/10	10
M2/12	12
M2/15	15

TUBE NUT



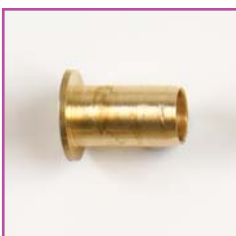
Item	Tube O/D	A/F Hex	BSP
M6/4	4	0.445	1/8
M6/5	5	0.445	1/8
M6/6	6	0.525	1/4
M6/8	8	0.525	1/4
M6/10	10	0.710	3/8
M6/12	12	0.710	3/8

NYLON RING



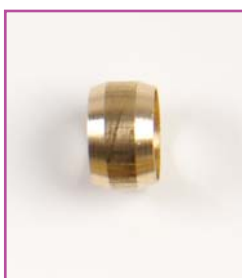
Item	Tube O/D
MN3/4	4
MN3/6	6
MN3/8	8
MN3/10	10
MN3/12	12

TUBE INSERT



Item	Tube O/D	Tube I/D
M8/4	4	2.5
M8/5	5	3.3
M8/6	6	4.0
M8/8	8	5.5
M8/10	10	6.5
M8/12	12	8.5

BRASS GAS TYPE RING



Item	Tube O/D
M4/3	3
M4/4	4
M4/5	5
M4/6	6
M4/8	8
M4/10	10
M4/12	12
M4/15	15

EQUAL COUPLING



Item	Tube O/D
M9/3	3
M9/4	4
M9/5	5
M9/6	6
M9/8	8
M9/10	10
M9/12	12
M9/15	15

Other combinations and sizes are available

metric compression couplings

UNEQUAL COUPLING



Item	Tube O/D	Tube O/D
M10/6/5	6	5
M10/8/5	8	5
M10/8/66	8	6
M10/10/5	10	5
M10/10/6	10	6
M10/10/8	10	8
M10/12/6	12	6
M10/12/8	12	8
M10/12/10	12	10
M10/15/6	15	6
M10/15/8	15	8
M10/15/10	15	10
M10/15/12	15	12

MALE STUD BSP TAPER



Item	Tube O/D	BSP
M13/3/83	3	1/8
M13/4/83	4	1/8
M13/4/163	4	1/4
M13/5/83	5	1/8
M13/5/163	5	1/4
M13/6/83	6	1/8
M13/6/163	6	1/4
M13/6/243	6	3/8
M13/6/323	6	1/2
M13/8/83	8	1/8
M13/8/163	8	1/4
M13/8/243	8	3/8
M13/8/323	8	1/2
M13/10/83	10	1/8
M13/10/163	10	1/4
M13/10/243	10	3/8
M13/10/323	10	1/2
M13/12/163	12	1/4
M13/12/243	12	3/8
M13/12/323	12	1/2
M13/12/483	12	3/4
M13/15/163	15	1/4
M13/15/243	15	3/8
M13/15/323	15	1/2

MALE STUD BSP PARALLEL



Item	Tube O/D	BSP
M11/3/81	3	1/8
M11/4/81	4	1/8
M11/4/161	4	1/4
M11/5/81	5	1/8
M11/5/161	5	1/4
M11/6/81	6	1/8
M11/6/161	6	1/4
M11/6/241	6	3/8
M11/8/81	8	1/8
M11/8/161	8	1/4
M11/8/241	8	3/8
M11/10/161	10	1/4
M11/10/241	10	3/8
M11/10/321	10	1/2
M11/12/241	12	3/8
M11/12/321	12	1/2
M11/15/161	15	1/4
M11/15/241	15	3/8
M11/15/321	15	1/2

MALE STUD NPT TAPER



Item	Tube O/D	NPT
M15/3/85	3	1/8
M15/4/85	4	1/8
M15/5/85	5	1/8
M15/5/165	5	1/4
M15/6/85	6	1/8
M15/6/165	6	1/4
M15/6/245	6	3/8
M15/8/85	8	1/8
M15/8/165	8	1/4
M15/8/245	8	3/8
M15/10/165	10	1/4
M15/10/245	10	3/8
M15/10/325	10	1/2
M15/12/165	12	1/4
M15/12/245	12	3/8
M15/12/325	12	1/2
M15/15/245	15	3/8
M15/15/325	15	1/2

FEMALE STUD BSP PARALLEL



Item	Tube O/D	BSP
M12/3/82	3	1/8
M12/4/82	4	1/8
M12/5/82	5	1/8
M12/5/162	5	1/4
M12/6/82	6	1/8
M12/6/162	6	1/4
M12/6/242	6	3/8
M12/8/82	8	1/8
M12/8/162	8	1/4
M12/8/242	8	3/8
M12/8/322	8	1/2
M12/10/82	10	1/8
M12/10/162	10	1/4
M12/10/242	10	3/8
M12/10/322	10	1/2
M12/10/482	10	3/4
M12/12/162	12	1/4
M12/12/242	12	3/8
M12/12/322	12	1/2
M12/12/482	12	3/4
M12/15/322	15	1/2

SPECIALS - See Page 16

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metric compression couplings

EQUAL ELBOW



Item	Tube O/D
M19/3	3
M19/4	4
M19/5	5
M19/6	6
M19/8	8
M19/10	10
M19/12	12
M19/15	15

O/D TUBE TO FEMALE BSP ELBOW



Item	Tube O/D	BSP
M22/3/82	3	1/8
M22/4/82	4	1/8
M22/5/82	5	1/8
M22/5/162	5	1/4
M22/6/82	6	1/8
M22/6/162	6	1/4
M22/6/242	6	3/8
M22/8/82	8	1/8
M22/8/162	8	1/4
M22/8/242	8	3/8
M22/10/162	10	1/4
M22/10/242	10	3/8
M22/10/322	10	1/2
M22/12/162	12	1/4
M22/12/242	12	3/8
M22/12/322	12	1/2
M22/15/322	15	1/2

O/D TUBE TO BSP TAPER STUD ELBOW



Item	Tube O/D	BSP
M23/3/83	3	1/8
M23/4/83	4	1/8
M23/4/163	4	1/4
M23/5/83	5	1/8
M23/5/163	5	1/4
M23/6/83	6	1/8
M23/6/163	6	1/4
M23/6/243	6	3/8
M23/8/83	8	1/8
M23/8/163	8	1/4
M23/8/243	8	3/8
M23/10/163	10	1/4
M23/10/243	10	1/4
M23/10/323	10	1/2
M23/12/163	12	1/4
M23/12/243	12	3/8
M23/12/323	12	1/2
M23/15/163	15	1/4
M23/15/243	15	3/8
M23/15/323	15	1/2

O/D TUBE TO NPT TAPER STUD ELBOW



Item	Tube O/D	BSP
M25/3/85	3	1/8
M25/4/85	4	1/8
M25/4/165	4	1/4
M25/5/85	5	1/8
M25/5/165	5	1/4
M25/6/85	6	1/8
M25/6/165	6	1/4
M25/6/245	6	3/8
M25/8/85	8	1/8
M25/8/165	8	1/4
M25/8/245	8	3/8
M25/10/165	10	1/4
M25/10/245	10	3/8
M25/10/325	10	1/2
M25/12/165	12	1/4
M25/12/245	12	3/8
M25/12/325	12	1/2
M25/15/165	15	1/4
M25/15/245	15	3/8
M25/15/325	15	1/2

EQUAL TEE



Item	Tube O/D
M29/3	3
M29/4	4
M29/5	5
M29/6	6
M29/8	8
M29/10	10
M29/12	12
M29/15	15

PREFIX CODES - See Page 8

Please remember to use the correct prefix code for the type of compression rings required.

For example:

M29/6 (6mm Equal Tee)

with a Universal Ring becomes:

Item MQ29/6

with a Copper Ring becomes:

Item MC29/6

with a Gas Ring becomes

Item MG29/6

metric compression couplings

REDUCING TEE



Item	Tube	Tube	Branch
M30/5/5/6	5	5	6
M30/5/5/10	5	5	10
M30/6/5/5	6	5	5
M30/6/5/6	6	5	6
M30/6/6/5	6	6	5
M30/6/6/8	6	6	8
M30/6/8/6	6	8	6
M30/8/8/5	8	8	5
M30/10/10/5	10	10	5
M30/10/10/6	10	10	6
M30/12/12/5	12	12	5
M30/12/12/6	12	12	6
Other sizes and combinations available			

STUD TEE



Various sizes available, please check for current stock.

EQUAL CROSS



Item	Tube O/D
M49/4	4
M49/5	5
M49/6	6
M49/8	8
M49/10	10
M49/12	12
M49/15	15

REDUCING CROSSES



Various sizes available, please check for current stock.

SPECIALS - See Page 16

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END STOP



Item	Tube O/D
M54/3	3
M54/4	4
M54/5	5
M54/6	6
M54/8	8
M54/10	10
M54/12	12
M54/15	15

BLANKING PLUG



Item	Tube O/D
M55/4	4
M55/5	5
M55/6	6
M55/8	8
M55/10	10
M55/12	12

EQUAL BULKHEAD COUPLING



Item	Tube O/D	Max B'ead
M59/3/125	3	1/8
M59/4/125	4	1/8
M59/5/125	5	1/8
M59/6/250	6	1/4
M59/8/250	8	1/4
M59/10/375	10	3/8
M59/12/375	12	3/8
M59/15/500	15	1/2

METRIC LOCK NUT



Item	Thread
M94/8	M8 x 1
M94/10	M10 x 1
M94/12	M12 x 1
M94/16	M16 x 1.5
M94/20	M20 x 1.5



accessories

SOCKET BSP FEMALE x BSP FEMALE



Item	BSP	BSP
D66/82	1/8	1/8
D66/162/82	1/4	1/8
D66/162	1/4	1/4
D66/242/82	3/8	1/8
D66/242/162	3/8	1/4
D66/242	3/8	3/8
D66/322/162	1/2	1/4
D66/322/242	1/2	3/8
D66/322	1/2	1/2
D66/482	3/4	3/4
D66/642	1"	1"

NIPPLE BSPT MALE



Item	BSP	BSP
D70/83	1/8	1/8
D70/83/163	1/8	1/4
D70/83/243	1/8	3/8
D70/163	1/4	1/4
D70/163/243	1/4	3/8
D70/163/323	1/4	1/2
D70/243	3/8	3/8
D70/243/323	3/8	1/2
D70/323	1/2	1/2
D70/483/323	3/4	1/2
D70/483	3/4	3/4
D70/643/323	1"	1/2
D70/643/483	1"	3/4
D70/643	1"	1"

NIPPLE NPT MALE



Item	BSP	BSP
D70/85	1/8	1/8
D70/85/165	1/8	1/4
D70/85/245	1/8	3/8
D70/165	1/4	1/4
D70/165/245	1/4	3/8
D70/165/325	1/4	1/2
D70/245	3/8	3/8
D70/245/325	3/8	1/2
D70/325	1/2	1/2
D70/485/325	3/4	1/2
D70/485	3/4	3/4
D70/645/325	1"	1/2
D70/645/485	1"	3/4
D70/645	1"	1"

ADAPTOR BSP FEMALE x BSPT MALE



Item	BSP Fem	BSPT Male
D74/164/83	1/4	1/8
D74/244/163	3/8	1/4
D74/324/243	1/2	3/8
D74/484/323	3/4	1/2
Other combinations and sizes available		

STEM NOZZLE



Item	Tube Bore	Stem
D77/12/12	3/16	3/16
D77/16/16	1/4	1/4
D77/20/20	5/16	5/16
D77/24/24	3/8	3/8
D77/32/32	1/2	1/2

Unequal ends and metric sizes available

STEM NOZZLE 15mm



Item	Tube Bore	Stem
D78/16	1/4	15mm
D78/20	5/16	15mm
D78/24	3/8	15mm
D78/32	1/2	15mm

HOSE TAIL MALE BSP PARALLEL



Item	Tube I/D	BSP
D79/12/81	3/16	1/8
D79/16/81	1/4	1/8
D79/16/161	1/4	1/4
D79/16/321	1/4	1/2
D79/20/161	5/16	1/4
D79/20/241	5/16	3/8
D79/20/321	5/16	1/2
D79/24/161	3/8	1/4
D79/24/241	3/8	3/8
D79/24/321	3/8	1/2
D79/32/241	1/2	3/8
D79/32/321	1/2	1/2
D79/48/321	3/4	1/2
D79/48/481	3/4	3/4
D79/64/641	1"	1"

HOSE TAIL MALE BSPT



Item	Tube I/D	BSP
D80/12/83	3/16	1/8
D80/12/163	3/16	1/4
D80/16/83	1/4	1/8
D80/16/163	1/4	1/4
D80/16/243	1/4	3/8
D80/16/323	1/4	1/2
D80/20/83	5/16	1/8
D80/20/163	5/16	1/4
D80/20/243	5/16	3/8
D80/20/323	5/16	1/2
D80/24/83	3/8	1/8
D80/24/163	3/8	1/4
D80/24/243	3/8	3/8
D80/24/323	3/8	1/2
D80/32/163	1/2	1/4
D80/32/243	1/2	3/8
D80/32/323	1/2	1/2

HOSE TAIL MALE BSPT cont.

Item	Tube I/D	BSP
D80/32/483	1/2	3/4
D80/48/323	3/4	1/2
D80/48/483	3/4	3/4
D80/64/483	1"	3/4
D80/64/643	1"	1"

SWIVEL COUPLING FEMALE BSP WITH WASHER

Item	Tube I/D	BSP
D82/12/82	3/16	1/8
D82/16/82	1/4	1/8
D82/16/162	1/4	1/4
D82/16/242	1/4	3/8
D82/20/162	5/16	1/4
D82/20/242	5/16	3/8
D82/24/162	3/8	1/4
D82/24/242	3/8	3/8
D82/32/162	1/2	1/4
D82/32/322	1/2	1/2
D82/48/482	3/4	3/4

SWIVEL COUPLING FEMALE BSP CONED SEAL

Item	Tube I/D	BSP Fem.
D82/12/82C	3/16	1/8
D82/16/162C	1/4	1/4
D82/20/162C	5/16	1/4
D82/24/242C	3/8	3/8
D82/32/322C	1/2	1/2
D82/48/482C	3/4	3/4

BUSH BSP TAPER x BSP REDUCING

Item	Male	Female
D83/163/84	1/4	1/8
D83/243/84	3/8	1/8
D83/243/164	3/8	1/4
D83/323/84	1/2	1/8
D83/323/164	1/2	1/4
D83/323/244	1/2	3/8
D83/483/324	3/4	1/2
D83/643/324	1"	1/2
D83/643/484	1"	3/4

Other combinations and sizes available

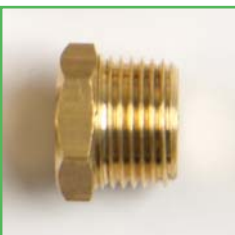
WASHER SOLID COPPER - Female BSP

Item	Male BSP
C90/82	1/8
C90/162	1/4
C90/242	3/8
C90/322	1/2
C90/482	3/4

BUSH NPT TAPER x NPT REDUCING

Item	Male	Female
D85/165/86	1/4	1/8
D85/245/86	3/8	1/8
D85/245/166	3/8	1/4
D85/325/86	1/2	1/8
D85/325/166	1/2	1/4
D85/325/246	1/2	3/8
D85/485/326	3/4	1/2
D85/645/326	1"	1/2
D85/645/486	1"	3/4

Other combinations and sizes available

PLUG BSP TAPER

Item	Male Thread
D88/83	1/8
D88/163	1/4
D88/243	3/8
D88/323	1/2
D88/483	3/4
D88/643	1"

PLUG NPT TAPER

Item	Male Thread
D88/85	1/8
D88/165	1/4
D88/245	3/8
D88/325	1/2
D88/485	3/4
D88/645	1"

BUSH BSP PARALLEL REDUCING

Item	Male	Female
D89/161/82	1/4	1/8
D89/241/82	3/8	1/8
D89/241/162	3/8	1/4
D89/321/82	1/2	1/8
D89/321/162	1/2	1/4
D89/321/242	1/2	3/8
D89/481/322	3/4	1/2
D89/641/482	1"	3/4

Other combinations and sizes available

WASHER SOLID COPPER - Male BSP

Item	Male BSP
C90/81	1/8
C90/161	1/4
C90/241	3/8
C90/321	1/2
C90/481	3/4
C90/641	1"

accessories

WASHER FIBRE - Male BSP



Item	Male BSP
F90/81	1/8
F90/161	1/4
F90/241	3/8
F90/321	1/2
F90/481	3/4
F90/641	1"

PLUG FLANGED LONG



Item	BSP Thread
D95/81SMMT	1/8
D95/161SMMT	1/4
D95/241SMMT	3/8
D95/321SMMT	1/2
D95/481SMMT	3/4
D95/641SMMT	1"

WASHER FIBRE - Female BSP



Item	Female BSP
F90/82	1/8
F90/162	1/4
F90/242	3/8
F90/322	1/2
F90/482	3/4

FULHAM NOZZLE TO BSP PARALLEL



Item	BSP Thread
D96/81	1/8
D96/161	1/4
D96/241	3/8

WASHER FIBRE BLANK



Item	Female BSP
F90/82B	1/8
F90/162B	1/4
F90/242B	3/8
F90/322B	1/2
F90/482B	3/4

FULHAM NOZZLE TO O/D TUBE



Item	Tube O/D
D96/12	3/16
D96/16	1/4
D96/20	5/16
D96/24	3/8
D96/32	1/2

CAP NUT



Item	BSP Thread
D93/82	1/8
D93/162	1/4
D93/242	3/8
D93/322	1/2
D93/482	3/4

FULHAM NOZZLE TO BSP TAPER



Item	BSP Thread
D97/83	1/8
D97/163	1/4
D97/243	3/8
D97/323	1/2

LOCK NUT



Item	BSP Thread
D94/82	1/8
D94/162	1/4
D94/242	3/8
D94/322	1/2
D94/482	3/4
D94/642	1"

FULHAM NOZZLE TO BSP FEMALE



Item	BSP Thread
D98/82	1/8
D98/162	1/4
D98/242	3/8

PLUG FLANGED STANDARD



Item	BSP Thread
D95/81F	1/8
D95/161F	1/4
D95/241F	3/8
D95/321F	1/2
D95/481F	3/4
D95/641F	1"

PLUG COCK O/D TUBE TO BSP PARALLEL MALE



Item	Tube O/D	BSP
D100/12/81	3/16	1/8
D100/16/161	1/4	1/4
D100/20/161	5/16	1/4

accessories

PLUG COCK O/D TUBE TO O/D TUBE



Item	BSP Thread
D100/12	3/16
D100/16	1/4
D100/20	5/16

SOLDERED NIPPLE



Item	Tube O/D
D115/12	3/16
D115/16	1/4
D115/20	5/16
D115/24	3/8
D115/32	1/2

HOSE REPAIRER



Item	Tube I/D
D110/12	3/16
D110/16	1/4
D110/20	5/16
D110/24	3/8
D110/32	1/2
D110/48	3/4
Unequal sizes available	

SOLDERED NIPPLE NUT



Item	Tube O/D
D116/12	3/16
D116/16	1/4
D116/20	5/16
D116/24	3/8
D116/32	1/2

STANDPIPE IMPERIAL TO BSP



Item	O/D	BSP
D111/12/81	3/16	1/8
D111/16/161	1/4	1/4
D111/20/161	5/16	1/4
D111/24/241	3/8	3/8
D111/32/321	1/2	1/2

MANIFOLD - BRASS BSP INLETS/OUTLETS



Item	BSP In/Out	No. Outlets
B150/02/02	1/8x1/8	2
B150/02/04	1/8x1/8	4
B150/02/06	1/8x1/8	6
B150/02/08	1/8x1/8	8
B150/04/04	1/4x1/4	4
B150/04/06	1/4x1/4	6
B150/06/04	3/8x3/8	4
B150/06/06	3/8x3/8	6
B150/08/04	1/2x1/2	4
B150/08/06	1/2x1/2	6
Other sizes available		

STANDPIPE IMPERIAL TO BSPT



Item	O/D	BSPT
D113/12/83	3/16	1/8
D113/16/163	1/4	1/4
D113/20/163	5/16	1/4
D113/24/243	3/8	3/8
D113/32/323	1/2	1/2

MANIFOLD - ALUMINIUM 1/4 BSP INLETS



Item	BSP Outlet	No. Outlets
A120/4/82	1/8	4
A120/6/82	1/8	6
A120/8/82	1/8	8
A120/4/162	1/4	4
A120/6/162	1/4	6
A120/8/162	1/4	8
Other sizes available		

STANDPIPE METRIC TO BSPT



Item	O/D	BSPT
M113/5/83	5	1/8
M113/6/83	6	1/8
M113/6/163	6	1/4
M113/8/163	8	1/4
M113/10/163	10	1/4
M113/10/243	10	3/8
M113/12/243	12	3/8
M113/12/323	12	1/2

SPECIALS - See Page 16

We welcome enquiries for special items ranging from simple alterations to existing pieces, through to multi-worked, highly intricate components. If you don't see it, please ask.



specials

SPECIALS

The introduction of the latest CNC sliding head autos has enabled us to offer a much more comprehensive service in the supply of special fittings and accessories. Following is a selection of current 'specials' to give an indication of our capabilities.

For a quotation, simply supply a drawing or sample of your component, together with details of material and quantity/call off requirements.



MQ23.9.163E24
Elbow
9mm to 1/4" BSP



CS Adaptor
15mm x 1/2" male
with test nipple on
Hex.



1147-10
Smooth tail to
shallow barb PTFE
tube fitting



Adaptor
1/2" taper male x
parallel female with
test nipple on Hex



D74.322
Male/Female
Unequal Adaptor



MN33AA65
Extended body
coupler 1/4" BSPT to
5/16" BSP Comp.



A497A
Special Narrow
Male/Male
Unequal Adaptor



D79.24.16x1.5
3/8" Hometail with
M16x1.5 thread
and shoulder



SP12.22.322x9
Male/Female
Unequal Adaptor
with short flats



Special Bleed
Connector



MQ60.15.323
Bulkhead Adaptor
Parallel/Taper



SPD70.163.243
1/4" BSPP - 3/8" BSPP
Nipple End



AE4M260359
Coupler with 2
external and 1
internal thread



SP361.232
1/2" BSPT male to
3/8" BSP female
Block Tee Piece

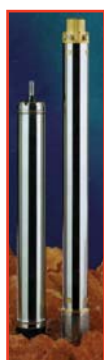
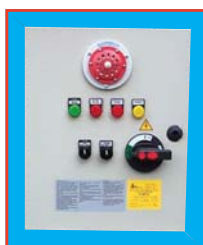
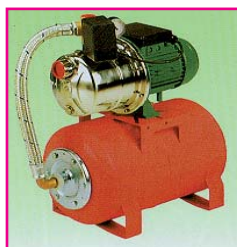
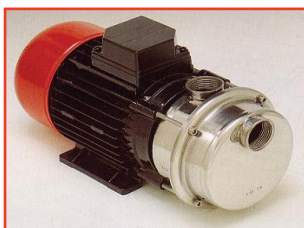
NOTES

ASSOCIATE COMPANY

Our associate company, Quality Pumps Ltd., markets an extensive range of submersible and surface pumps, accessories and controls for drainage, wastewater, borehole, circulating and transfer type applications. For further information contact the Sales Office.

Telephone: 01494 533846 Fax: 01494 464417

email: pumpsinfo@qualitycouplings.com





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