

# Wade



## **COUPLINGS, VALVES AND TUBING**

# DELTA FLUID PRODUCTS LTD

Delta Fluid Products have been associated with the manufacturing of Valves and Fittings for Fluid and Gases for over a century.

Delta Fluid Products is, and always have been, proud of its production engineering expertise. Manufacturing is carried out using the company's own in-house resources which include pattern making, casting, stamping and machining of components on the latest numerical control machine tools. This expertise allows greater flexibility in terms of production volume - one piece or 50,000 pieces.



From our own stamping, machining and assembly, every single element of the manufacturing process is covered 'in house'. To control costs and to keep that all important, competitive advantage.

We employ a continuous programme of research and product development using the very latest innovations in manufacturing technology. This is a must for any manufacturing company who wishes to lead the way into the 21st century.



As a leading manufacturer of high performance components for the gas industry, Delta Fluid Products are naturally committed to quality. This is why our quality system has independently earned both ISO 9001-2000 and 14001 accreditation. However, we realise that the search for quality means more than just a certificate. Every member of our team has total commitment to quality, each and every day.

Under the Pressure Equipment Directive (PED) all pressure equipment placed on the market after 29th May 2002 must be assessed against the essential requirements contained within the pressure equipment regulations. As a leading International supplier, Delta Fluid Products has ensured that all products and standard documentation meet the directives requirements.



Every single aspect of the companies operations from raw materials purchased to final product despatch is carefully monitored to ensure that consistency and efficiency is top of everyone's priority list.

We boast highly committed personnel at all levels within our organisation. Investors In People is an award we are proud to be associated with. Our business is driven by market need and aims to provide the best product at the most competitive price with the highest quality of service.



ISO 9001 Reg No. 05973



ISO 14001 Reg No. EMS 78657



INVESTOR IN PEOPLE

**Wade** **SPERRYN** **S** **NABIC**<sup>®</sup> **brownall** **RHODES** **iat**



# DIRECTIONS & TRADE COUNTER INFORMATION

## Trade Counter

Our Trade Counter facility is available during office hours (8.00am - 4.45pm) for customers wanting to order and collect 'same day'. Our experienced and knowledgeable staff will be on hand to answer any technical questions our customers may have as well as discuss product samples and provide literature if required. Our location is easily accessible from all major motorway networks in the North West including the M6 and M62. Detailed directions can be found on the map on the preceding page.



## CUSTOMER INFORMATION

**Minimum Order Charge - £50**

**Carriage Charge £11.50 per order for A & B Items**

**Order multiple is 10 units excluding Valves, Tubing and Quick Release Couplings.**

**Category 'C' items will be subject to an extra carriage charge**

**Carriage Free for orders over £300 nett**

**Trade Counter Facility**

**Credit Card payments accepted**

## WEBSITE

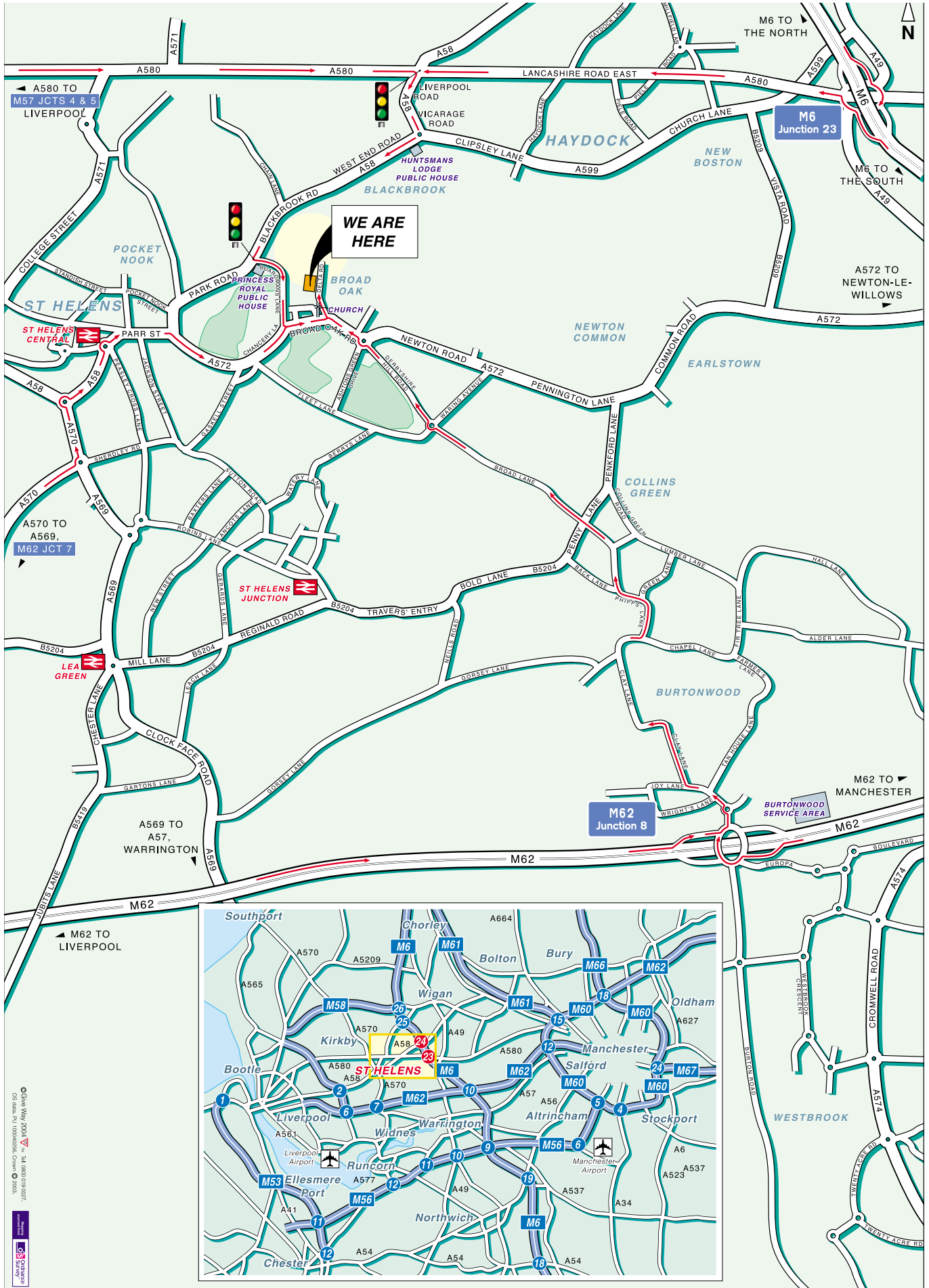
More information can be found on the Wade product range by visiting our website at:

**[www.deltafluidproducts.com](http://www.deltafluidproducts.com)**

Features of the site include:

- *Improved functionality*
- *Enhanced product information*
- *Access to downloadable material including data sheets, installation instructions and catalogues*
- *Easy access to information on all 6 brands*
- *Latest brand and company news*
- *NEW site search facility*
- *Facility to join mailing list*

# HOW TO FIND US



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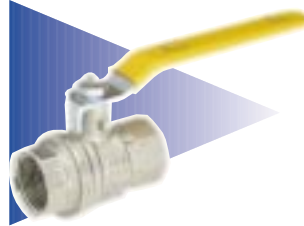


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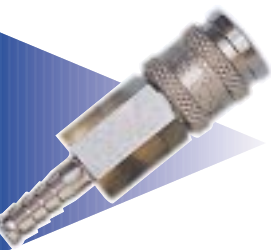
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# SECTION 1



## COMPRESSION FITTINGS

### TECHNICAL INFORMATION

Wade Couplings consistently produce cost effective, reliable leak-tight joints. All Wade couplings are specially designed for use with Wade nuts and rings, their use with any other type of fastening could invalidate guarantee. They can be found in general use throughout the following industries:- hydraulic, pneumatic, automotive, locomotive, L.P.G., oil and gas, power generation, air conditioning, heating and ventilation - and also for applications where there is the need for the added safety provided by an engineering fitting.

All Wade compression fittings are manufactured to BS 2051 Part 2 and from material to all of the following standards:

**Bar Parts BS-EN 12164:1998 CW609N**  
**Stampings BS-EN 12165:1998 CW617N**  
**Castings CC491K BS-EN1982:1999**  
**Copper Rings BS-EN 12449:1999**

Wade compression fittings, depending on ferrule type, are suitable for use with copper, brass, Bundy, nylon, polythene and PVC coated copper tube and are available in metric 4mm - 28mm & imperial 1/8" - 1" with thread options in API/NPT, BSPT, BSPP and metric forms.

### HOW TO ORDER WADE FITTINGS

#### RING/FERRULE APPLICATION LIST FOR DIFFERENT TUBE TYPES

When deciding on what ring/ferrule is required the tables below will help select the correct ring/ferrule for the different tube types.

#### IMPERIAL

Ring Type	Copper	Brass	TUBE TYPE			TUBE O.D. AVAILABLE
			Bundy	Nylon	Polythene	
Copper	✓					ALL
Universal	✓	✓	✓	✓		1/8"-1/2"
Brass	✓	✓	✓			ALL
N Ferrule*				✓		1/8"-1"
"P" Ring*					✓	3/16"-1/4" -3/8"

#### METRIC

Ring Type	Copper	Brass	TUBE TYPE			TUBE O.D. AVAILABLE
			Bundy	Nylon	Polythene	
Copper	✓					ALL
Universal	✓	✓	✓	✓		4-12mm
Brass Type "A"	✓	✓	✓			ALL
Brass Type "B"	✓	✓	✓			ALL
N Ferrule*				✓		4-16mm

All **imperial** compression fittings are delivered complete with nuts and annealed copper rings as standard, for use with copper tube. Alternatively, fittings can be supplied with a brass 'A' type ring or the Wade Universal ring at no extra cost. Customers requiring this service should use the standard part number **prefixed** with the letter '**B**' for the 'A' type brass ring or '**WU**' for the Wade universal ring.

All **metric** compression fittings are delivered with nuts and annealed brass type '**A**' rings as standard, for use with copper tube. Alternatively, fittings can be supplied with a brass type '**B**' ring, the Wade universal ring or a copper ring at no extra cost (subject to availability). Customers requiring this service should use the standard part number and change the first digit from '**1**' to '**2**' for a copper ring and from '**1**' to '**5**' for the brass type '**B**' ring and prefix part number with '**WU**' for Wade universal ring.

The charts below detail two typical examples of how the part number changes for the various ring/ferrule options.

	DESCRIPTION	COPPER RING	UNIVERSAL RING	BRASS RING TYPE 'A'	BRASS RING TYPE 'B'
<b>IMPERIAL</b>	1/4" Equal Coupling	1043	WU1043	B1043	N/A
<b>METRIC</b>	6mm Equal Coupling	MC206	WUMC106	MC106	MC506

	DESCRIPTION	N' FERRULE LIGHT GAUGE	N' FERRULE MEDIUM GAUGE	POLYTHENE JOINT	PC NUT	STANDARD PART No.
<b>IMPERIAL</b>	1/4" Equal Coupling	N1043A	N1043C	P1043	PC1043	1043
<b>METRIC</b>	6mm Equal Coupling	MC706	MC806	MC906	MC406	MC106

### N FERRULE - FOR NYLON TYPE

The 'N' ferrule has been designed to allow the use of nylon tube with standard Wade bodies and compression nuts, enabling a full catalogue range to be offered in a wide variety of metric and imperial tube sizes, from 1/8" OD to 1" OD and 4mm OD to 16mm OD. The purpose of the 'N' ferrule is to provide a leak free joint on nylon tube with the minimum of restriction to the tube bore. When making a joint, the outer sleeve will compress the tube without cutting or weakening the tube giving a reliable seal. 'N' ferrules are available for light, medium, heavy and 'special' gauge tubes as shown on page 13.

#### ASSEMBLY INSTRUCTIONS

- Ensure that the tube end is cut square to the tube axis.
- Slip the coupling nut onto the tube.
- Push the 'N' ferrule onto the tube end.
- Insert the ferrule into the coupling body and hand tighten the coupling nut.
- Further tighten by referring to assembly instructions detailed on page 3.

# COMPRESSION FITTINGS

## ORDERING N FERRULE - FOR NYLON TUBE

### IMPERIAL

When ordering, prefix the part number with 'N' and then suffix it with **A, B, C** or **D** according to the gauge of nylon tube being used, e.g. The part number 1043 would change to N1043A when required for use with light gauge tube.

### METRIC

When ordering, select the catalogue item required and change the first digit of the part number to **7** or **8**, e.g. The part number **MC106** would change to **MC806** when required for use with medium gauge tube, or **MC706** for light gauge tube.

*To purchase the Wade 'N' Ferrule complete with fitting add extra per end the following to the standard list price.*

IMPERIAL			
SUFFIX PART AS BELOW	TUBE O.D.	TUBE I.D.	£ EXTRA PER END PER 10
<b>LIGHT GAUGE</b>			
A	1/8"	0.095	9.20
A	1/4"	0.190	4.50
A	5/16"	0.242	11.60
<b>MEDIUM GAUGE</b>			
C	3/16"	0.117	4.50
C	1/4"	0.170	4.50
C	5/16"	0.212	4.50
C	3/8"	0.265	4.50
D	3/8"	0.250	4.80
C	1/2"	0.350	POA
<b>HEAVY GAUGE</b>			
B	1/8"	0.750	15.50
B	3/16"	0.107	19.10
B	1/4"	0.160	6.80
B	5/16"	0.182	POA
B	3/8"	0.225	POA

**IMPERIAL e.g.** Price for N1043A = £20.70 for 1043 + £4.50 x 2 ends = £29.70 for fitting complete with 'N' Ferrule.

METRIC			
CHANGE PART AS BELOW	TUBE O.D.	TUBE I.D.	£ EXTRA PER END PER 10
<b>LIGHT GAUGE</b>			
7	6	4.5	6.20
7	8	6	6.20
<b>MEDIUM GAUGE</b>			
8	6	4	2.32
8	8	5.5	2.32
8	10	7	3.99
8	12	8.5	6.69
8	16	12	8.37

**METRIC e.g.** Price for MC806 = £17.10 for MC106 + £2.30 x 2 ends = £21.70-- for fitting complete with 'N' Ferrule.

## P JOINT - FOR POLYTHENE TUBE

The 'P' joint has been designed to allow the use of polythene with standard Wade bodies, thereby enabling a full catalogue range of fittings to be offered for **3/16", 1/4"** and **3/8"** OD tube sizes. The joint end of each fitting comprises a Wade body with integral tube support spigot, a polythene ring and a knurled nut for hand tightening.

### ASSEMBLY INSTRUCTIONS

- Ensure that the tube end is cut square to the tube axis.
- Slip the coupling nut and polythene ring onto the tube.
- Push the tube over the spigot and into the fitting ensuring that the tube is seated firmly against the abutment shoulder.
- Push the ring onto the body and hand tighten the nut.

## ORDERING P JOINT - FOR POLYTHENE TUBE

### IMPERIAL

When ordering for sizes **3/16", 1/4"** and **3/8"** OD, prefix the standard part number with '**P**', e.g. the part number **1043** would change to **P1043**.

*To purchase the Wade 'P' Joint complete with fitting add extra per end the following to the standard list price.*

IMPERIAL	
TUBE O.D.	£ EXTRA PER END PER 10
3/16"	POA
1/4"	POA
3/8"	POA

## PC JOINT - FOR PVC COVERED COPPER TUBE

The 'PC' joint has been designed to allow the use of plastic covered copper tube with standard Wade bodies and is used in environments which are conducive to the corrosion of copper tube. The joint comprises a standard body, copper ring and a 'PC' nut which incorporates an 'O' ring seal.

### ASSEMBLY INSTRUCTIONS

- Strip back the PVC sheath. 'Strip back' lengths are shown on page 12.
- Slip the nut onto the tube until the 'O' ring grips the PVC sheath.
- Slip compression ring onto the exposed end of the tube.
- Insert the tube through the compression ring and into the body ensuring that the tube is seated firmly against the abutment shoulder and hand tighten the coupling nut.
- Further tighten by referring to Assembly Instructions on page 3.

# COMPRESSION FITTINGS

## ORDERING PC JOINT - FOR PVC COVERED COPPER TUBE

### IMPERIAL

The 'PC' nut is manufactured to accommodate 1/32" and 1/16" thick plastic covered copper tube in the following O.D. sizes:

For **1/16" thick** - 1/4", 3/8" and 1/2".

For **1/32" thick** - 1/4".

When ordering for **1/16" sizes**, prefix the standard part number with "PC", e.g. the part number 1043 changes to PC1043 (see below for extra cost).

For **1/32" sizes**, prefix the part number with "PC" and suffix with "A", e.g. part number 1043 changes to PC1043A (contact sales office for price and availability).

### METRIC

For metric the "PC" nut is manufactured to accommodate 1mm and 1.5mm thick plastic covered copper tube in the following O.D. sizes.

For **1.5mm thick** - 6mm, 8mm, 10mm & 12mm.

(see below for extra cost).

For **1mm thick** - 6mm, 8mm, 10mm & 12mm.

(contact sales office for price and availability).

When ordering for **1.5mm sizes**, change the first digit of the part number from "1" to "4", e.g. the part number MC106 changes to MC406.

For **1mm sizes**, change the first digit of the part number from "1" to "4" and suffix the part number with "A", e.g. the part number MC106 changes to MC406A.

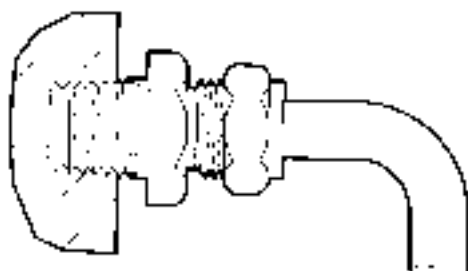
**To purchase the Wade Wade PC Joint for PVC coated copper tube complete with fitting add extra per end the following to the standard list price.**

IMPERIAL		METRIC	
TUBE O.D. 1/16 PVC	£ EXTRA PER END PER 10	TUBE O.D. 1.5mm PVC	£ EXTRA PER END PER 10
1/4"	11.50	6mm	11.50
3/8"	21.30	10mm	16.60
1/2"	39.30	12mm	28.60

## ASSEMBLY INSTRUCTIONS FOR WADE FITTINGS

1. Ensure that the tube is cut square to the tube axis and free from burrs.
2. Slip the coupling nut onto the body followed by the compression ring.
3. Insert the tube into the body of the coupling, ensuring that the tube is seated firmly against the abutment shoulder.
4. Hand tighten the coupling nut.
5. Ensure that the tube is straight at the point of entry into the coupling body and that the axes of the tube and body are aligned. If tube bending is required, then ensure that this is carried out prior to assembly of the coupling components. Do not bend the tube after the joint has been made as this will cause side loading which can be detrimental to the performance of the joint.

The number of turns required to make 'leak tight' joint are shown on the tables opposite.

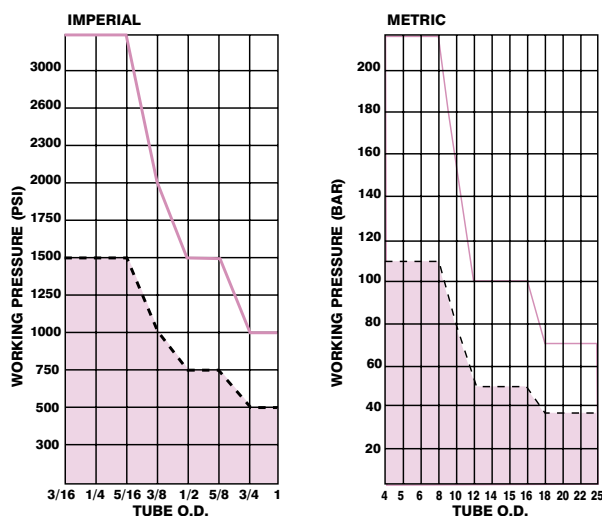


IMPERIAL		
Olive Type	Size Range	No. of Turns
Copper	1/8" - 3/8"	1 1/4 - 1 1/2
Copper	1/2" - 1"	1 - 1 1/4
Brass	1/8" - 3/8"	1 - 1 1/4
Brass	1/2" - 1"	3/4 - 1
Universal	All Sizes	3/4 - 1
Wade 'N' Type Ferrule for Nylon Tube	All Sizes	3/4 - 1

METRIC		
Olive Type	Size Range	No. of Turns
Copper	4mm - 10mm	1 1/4 - 1 1/2
Copper	12mm - 25mm	1 - 1 1/4
Brass	4mm - 10mm	1 - 1 1/4
Brass	12mm - 25mm	3/4 - 1
Universal	All Sizes	3/4 - 1
Wade 'N' Type Ferrule for Nylon Tube	All Sizes	3/4 - 1

## WORKING PRESSURES FOR WADE BRASS COMPRESSION FITTINGS

The recommended maximum working pressures conform to BS2051 part 1 for temperatures up to 65°C under vibration free conditions. Please ensure the tube to be used is suitable for the pressures required.



KEY	
HYDRAULIC	—————
PNEUMATIC	- - - - -

\*Working pressure for Needle Valves & Plug Cocks are detailed in the valve section.

# COMPRESSION FITTINGS


## TUBE-TUBE - STRAIGHT

### EQUAL ENDED COUPLING-IMPERIAL




Part No.	O.D.	Price per 10	Lead Time
1040	1/8	£32.20	A
1041	3/16	£18.70	A
1043	1/4	£20.70	A
1045	5/16	£21.00	A
1048	3/8	£39.20	A
1051	1/2	£54.90	A
1053	5/8	£161.00	C
1054	3/4	£161.00	C
1057	1	£314.60	C

## EQUAL ENDED BULKHEAD COUPLING - IMPERIAL




Part No.	O.D.	Max B/head Thickness	Price per 10	Lead Time
1040/L4	1/8	1/4	£51.50	B
1041/L6	3/16	3/8	£38.00	A
1043/L1	1/4	1/4	£64.70	C
1043/L3	1/4	3/16	£38.80	A
1043/L6	1/4	3/8	£38.10	A
1043/L10	1/4	5/8	£51.40	B
1045/L3	5/16	3/16	£40.80	B
1045/L6	5/16	3/8	£38.80	A
1045/L10	5/16	5/8	£61.90	B
1048/L6	3/8	3/8	£61.90	A
1048/L10	3/8	5/8	£77.70	B
1048/L12	3/8	3/4	£115.80	B
1051/L8	1/2	1/2	£109.90	A
1051/L12	1/2	3/4	£133.30	B

### EQUAL ENDED COUPLING-METRIC




Part No.	O.D.	Price per 10	Lead Time
MC104	4	£18.30	A
MC105	5	£47.50	B
MC106	6	£17.10	A
MC108	8	£22.10	A
MC110	10	£29.00	A
MC112	12	£38.90	A
MC115	15	£64.60	A
MC116	16	£96.60	B
MC120	20	£199.60	C
MC122	22	£215.80	B

### EQUAL ENDED BULKHEAD COUPLING - METRIC




Part No.	O.D.	Max B/head Thickness	Price per 10	Lead Time
MB106/L10	6	10	£22.20	A
MB108/L10	8	10	£27.70	A
MB110/L10	10	10	£46.00	A
MB112/L10	12	10	£93.50	B
MB115/L10	15	10	£106.90	A
MB122/L12	22	12	£249.50	A

### IMPERIAL TO METRIC COUPLING




Part No.	O.D.	Price per 10	Lead Time
MC106/3	1/4 x 6	£36.70	B
MC110/8	3/8 x 10	£76.70	A
MC115/8	3/8 x 15	£55.60	A

### REDUCING BULKHEAD COUPLING - IMPERIAL




Part No.	O.D.	Max B/head Thickness	Price per 10	Lead Time
4043/O/L6	1/4 x 1/8	3/8	£48.40	A
4045/3/L3	5/16 x 1/4	3/16	£48.40	B

### REDUCING COUPLING-IMPERIAL



Part No.	O.D.	Price per 10	Lead Time
4041/0	3/16 x 1/8	£74.80	C
4043/0	1/4 x 1/8	£38.00	B
4043/1	1/4 x 3/16	£27.10	A
4045/1	5/16 x 3/16	£29.70	B
4045/3	5/16 x 1/4	£24.80	A
4048/3	3/8 x 1/4	£31.30	A
4048/5	3/8 x 5/16	£34.40	A
4051/3	1/2 x 1/4	£61.20	B
4051/5	1/2 x 5/16	£61.20	B
4051/8	1/2 x 3/8	£53.20	A


### FEMALE BULKHEAD



Part No.	Ext Thread	Int Thread	Max B/head Thickness	Price Per 10	Lead Time
MB082/L10	M16	1/8	10	£15.00	A
MB162/L16	M20	1/4	10	£36.30	A
MB242/L15	M24	3/8	10	£52.60	C
MB322/L21	M24	1/2	10	£85.10	A


## TUBE-TUBE - ELBOW

### REDUCING COUPLING - METRIC



Part No.	O.D.	Price per 10	Lead Time
MC106/104	6 x 4	£41.30	A
MC108/105	8 x 5	£54.20	B
MC108/106	8 x 6	£37.40	B
MC110/106	10 x 6	£38.50	B
MC110/108	10 x 8	£30.60	A
MC112/108	12 x 8	£62.90	B
MC115/108	15 x 8	£62.90	A
MC115/110	15 x 10	£58.30	A


### ELBOW - IMPERIAL



Part No.	O.D.	Price per 10	Lead Time
2000	1/8	£51.50	B
2001	3/16	£39.40	B
2003	1/4	£35.00	A
5005/3	5/16 x 1/4	£36.00	B
2005	5/16	£37.00	A
2008	3/8	£55.80	A
2011	1/2	£79.90	A


# COMPRESSION FITTINGS

## ELBOW - METRIC




Part No.	O.D.	Price per 10	Lead Time
ME104	4	£21.80	B
ME106	6	£37.80	A
ME108	8	£29.00	A
ME110	10	£42.60	A
ME112	12	£61.20	A
ME115	15	£99.20	A
ME116	16	£113.30	A
ME122	22	£239.90	A

## TEST POINT UNION-METRIC




Part No.	O.D.	Price per 10	Lead Time
MTP1208B	8	£35.20	B
MTP1210B	10	£68.30	B
MTP1212B	12	£131.50	B
MTP1215B	15	£160.70	B

## STANDPIPE ELBOW - IMPERIAL



Part No.	O.D.	Price per 10	Lead Time
2103	1/4	£63.90	A
2105	5/16	£53.30	A


## TEST POINT ELBOW-IMPERIAL



Part No.	O.D.	Price per 10	Lead Time
TP2043E	1/4	£33.60	B
TP2045E	5/16	£37.80	B
TP2048E	3/8	£99.60	B
TP2051E	1/2	£95.10	C


## TUBE-TUBE - TEES

### EQUAL TEE - IMPERIAL




Part No.	O.D.	Price per 10	Lead Time
2040	1/8	£57.40	B
2041	3/16	£49.00	A
2043	1/4	£42.30	A
2045	5/16	£42.30	A
2048	3/8	£74.80	A
2051	1/2	£105.30	A
2054	3/4	£302.00	C

## TEST POINT NIPPLE



Part No.	Stud Size	Price per 10	Lead Time
SK4157COMP	1/8	£14.80	A


### EQUAL TEE - METRIC



Part No.	O.D.	Price per 10	Lead Time
MT104	4	£57.90	B
MT106	6	£32.10	A
MT108	8	£40.60	A
MT110	10	£69.50	A
MT112	12	£98.80	A
MT115	15	£153.10	A
MT116	16	£225.70	C
MT122	22	£447.40	B

## TUBE-MALE - STRAIGHT

### MALE STUD COUPLING - API - IMPERIAL




Part No.	O.D.	Thread	Price per 10	Lead Time
4061/3API	3/16	1/4	£45.10	C
4063/1API	1/4	1/8	£19.70	B
1063/API	1/4	1/4	£18.90	A
4063/8API	1/4	3/8	£34.10	B
4063/11API	1/4	1/2	£44.70	A
1065/API	5/16	1/4	£31.60	A
4068/1API	3/8	1/8	£42.50	B
4068/3API	3/8	1/4	£28.00	A
1068/API	3/8	3/8	£33.40	B
4068/11API	3/8	1/2	£43.80	A
4071/3API	1/2	1/4	£79.40	C
4071/8API	1/2	3/8	£79.40	C
1071/API	1/2	1/2	£53.50	A

N.B. Unequal versions available by use of appropriate reducing set. See page 14.


## TUBE-TUBE - TEST POINT FITTINGS

### TEST POINT UNION-IMPERIAL



Part No.	O.D.	Price per 10	Lead Time
TP2043B	1/4	£32.20	B
TP2045B	5/16	£35.60	A
TP2048B	3/8	£57.30	A
TP2051B	1/8	£86.60	B

### MALE STUD COUPLING - API - METRIC



Part No.	O.D.	Thread	Price per 10	Lead Time
MC106/085	6	1/8	£18.50	B
MC106/165	6	1/4	£17.60	A
MC106/245	6	3/8	£57.90	C
MC106/325	6	1/2	£63.80	B
MC108/165	8	1/4	£50.90	B
MC110/165	10	1/4	£31.30	A
MC110/245	10	3/8	£50.00	B
MC110/325	10	1/2	£39.30	B
MC112/165	12	1/4	£57.90	B
MC112/245	12	3/8	£66.80	C

# COMPRESSION FITTINGS

## MALE STUD COUPLING - BSPT - IMPERIAL



Part No.	Tube O.D.	Stud Size	Price per 10	Lead Time
7060	1/8	1/8	£13.10	A
7060/3	1/8	1/4	£32.20	A
7061	3/16	1/8	£12.60	A
7061/3	3/16	1/4	£32.90	A
7063/1	1/4	1/8	£17.10	A
7063	1/4	1/4	£17.10	A
7063/8	1/4	3/8	£20.90	A
7063/11	1/4	1/2	£40.60	A
7065/1	5/16	1/8	£21.90	A
7065	5/16	1/4	£17.10	A
7065/8	5/16	3/8	£32.20	A
7065/11	5/16	1/2	£47.00	A
7068/1	3/8	1/8	£30.60	A
7068/3	3/8	1/4	£26.70	A
7068	3/8	3/8	£28.60	A
7068/11	3/8	1/2	£43.80	A
7071/3	1/2	1/4	£48.40	A
7071/8	1/2	3/8	£45.30	A
7071	1/2	1/2	£45.30	A
7073/11	5/8	1/2	£93.50	A
7074/11	3/4	1/2	£147.60	C
7074	3/4	3/4	£133.90	B

## MALE STUD COUPLING - BSP PARALLEL - METRIC



Part No.	O.D.	Thread	Price per 10	Lead Time
MC104/161	4	1/4	£27.70	A
MC106/081	6	1/8	£14.20	A
MC106/161	6	1/4	£17.60	A
MC106/241	6	3/8	£39.00	B
MC108/081	8	1/8	£13.50	A
MC108/161	8	1/4	£19.10	A
MC108/241	8	3/8	£35.40	A
MC110/161	10	1/4	£23.90	A
MC110/241	10	3/8	£35.40	A
MC110/321	10	1/2	£42.90	A
MC112/161	12	1/4	£29.00	A
MC112/241	12	3/8	£34.50	A
MC112/321	12	1/2	£43.90	A
MC115/241	15	3/8	£70.20	B
MC115/321	15	1/2	£59.20	A
MC116/321	16	1/2	£66.70	B
MC118/321	18	1/2	£79.70	C
MC120/481	20	3/4	£130.70	C
MC122/481	22	3/4	£118.00	A
MC122/641	22	1	£134.30	A
MC125/481	25	3/4	£191.80	B
MC125/641	25	1	£187.40	A

## MALE STUD COUPLING - BSPT - METRIC



Part No.	O.D.	Thread	Price per 10	Lead Time
MC104/083	4	1/8	£19.90	A
MC104/163	4	1/4	£15.20	A
MC105/083	5	1/8	£42.00	C
MC105/163	5	1/4	£42.00	C
MC106/083	6	1/8	£10.20	A
MC106/163	6	1/4	£13.70	A
MC106/243	6	3/8	£27.70	A
MC108/083	8	1/8	£16.40	A
MC108/163	8	1/4	£14.70	A
MC108/243	8	3/8	£20.00	A
MC108/323	8	1/2	£47.50	B
MC110/083	10	1/8	£31.30	A
MC110/163	10	1/4	£21.30	A
MC110/243	10	3/8	£22.30	A
MC110/323	10	1/2	£30.30	A
MC112/163	12	1/4	£37.00	B
MC112/243	12	3/8	£33.50	A
MC112/323	12	1/2	£38.60	A
MC115/243	15	3/8	£59.20	A
MC115/323	15	1/2	£57.90	A
MC116/243	16	3/8	£59.90	A
MC116/323	16	1/2	£74.10	B
MC120/483	20	3/4	£119.10	C
MC122/483	22	3/4	£140.30	C

## MALE STUD COUPLING - METRIC PARALLEL



Part No.	O.D.	Thread	Price per 10	Lead Time
MC110/14M15	10	14 x 1.5	£75.50	A

## TUBE - MALE - ELBOW

### MALE STUD ELBOW - API - IMPERIAL



Part No.	O.D.	Thread	Price per 10	Lead Time
5023/API	1/4	1/8	£32.70	A
2023/API	1/4	1/4	£34.10	A
2025/API	5/16	1/4	£84.40	C
5028/3API	3/8	1/4	£55.10	A
2028/API	3/8	3/8	£84.60	B
2031/API	1/2	1/2	£84.60	B

Other configurations are available on request.

## MALE STUD COUPLING - BSP PARALLEL - IMPERIAL



Part No.	O.D.	Thread	Price per 10	Lead Time
1060	1/8	1/8	£28.00	A
4060/3	1/8	1/4	£32.20	A
1061	3/16	1/8	£19.10	A
4061/3	3/16	1/4	£29.00	A
4061/8	3/16	3/8	£36.70	A
4063/1	1/4	1/8	£19.10	A
1063	1/4	1/4	£19.10	A
4063/8	1/4	3/8	£32.20	A
4063/11	1/4	1/2	£42.50	B
4065/1	5/16	1/8	£25.20	B
1065	5/16	1/4	£19.40	A
4065/8	5/16	3/8	£29.30	A
4065/11	5/16	1/2	£39.50	A
4068/3	3/8	1/4	£25.50	A
1068	3/8	3/8	£29.10	A
4068/11	3/8	1/2	£43.00	B
4071/3	1/2	1/4	£50.50	B
4071/8	1/2	3/8	£61.20	B
1071	1/2	1/2	£44.40	A
4071/14	1/2	3/4	£81.90	C
4073/11	5/8	1/2	£101.50	C
4074/11	3/4	1/2	£111.80	C
1074	3/4	3/4	£111.00	C
1076	7/8	3/4	£162.30	B

## MALE STUD ELBOW - API - METRIC



Part No.	O.D.	Thread	Price per 10	Lead Time
ME106/085	6	1/8	£66.60	A
ME106/165	6	1/4	£29.10	A
ME108/165	8	1/4	£35.60	B
ME110/165	10	1/4	£44.30	B

**SPECIALS AVAILABLE UPON REQUEST**

# COMPRESSION FITTINGS

## MALE STUD ELBOW - BSPT - IMPERIAL



Part No.	O.D	Thread	Price per 10	Lead Time
8020	1/8	1/8	£67.80	B
8021	3/16	1/8	£29.40	A
8023/1	1/4	1/8	£32.10	A
8023	1/4	1/4	£32.10	A
8023/8	1/4	3/8	£52.00	A
8025/1	5/16	1/8	£34.80	B
8025	5/16	1/4	£32.10	A
8025/8	5/16	3/8	£55.90	B
8028/1	3/8	1/8	£61.00	B
8028/3	3/8	1/4	£57.90	A
8028	3/8	3/8	£57.90	A
8028/11	3/8	1/2	£77.50	A
8031/8	1/2	3/8	£75.30	C
8031	1/2	1/2	£77.50	A
8033/11	5/8	1/2	£161.00	C
8034	3/4	3/4	£161.00	C

## TUBE - MALE - BANJO

### SINGLE BANJO COUPLING - WITH STEEL BOLT - IMPERIAL



Part No.	O.D	BSP Bolt Size	Price per 10	Lead Time
3503	1/4	1/4	£76.40	C
6505/1	5/16	1/8	£72.90	C
3505	5/16	1/4	£78.80	B

Single Banjo Couplings are supplied with copper washers as standard.

## MALE STUD ELBOW - BSPT - METRIC



Part No.	O.D	Thread	Price per 10	Lead Time
ME104/083	4	1/8	£29.50	A
ME106/083	6	1/8	£28.50	A
ME106/163	6	1/4	£28.50	A
ME108/083	8	1/8	£31.80	A
ME108/163	8	1/4	£31.80	A
ME108/243	8	3/8	£35.10	A
ME110/163	10	1/4	£41.60	A
ME110/243	10	3/8	£43.50	A
ME110/323	10	1/2	£54.00	A
ME112/163	12	1/4	£60.50	A
ME112/243	12	3/8	£64.80	B
ME112/323	12	1/2	£70.40	A
ME115/243	15	3/8	£120.30	C
ME115/323	15	1/2	£91.80	A
ME116/323	16	1/2	£93.60	C
ME120/483	20	3/4	£161.00	C
ME122/483	22	3/4	£186.80	C
ME125/483	25	3/4	£199.60	C
ME125/643	25	1	£212.50	C

### SINGLE BANJO COUPLING - WITH STEEL BOLT - METRIC



Part No.	O.D	BSP Bolt Size	Price per 10	Lead Time
MJ108/081	8	1/8	£104.50	C
MJ108/161	8	1/4	£104.50	B
MJ112/241	12	3/8	POA	C
MJ112/321	12	1/2	POA	C

Single Banjo Couplings are supplied with copper washers as standard.

## MALE STUD ELBOW - BSP PARALLEL - IMPERIAL



Part No.	O.D	Thread	Price per 10	Lead Time
5023/1	1/4	1/8	£68.40	B
2023	1/4	1/4	£64.10	B
5023/8	1/4	3/8	£103.30	C
2025	5/16	1/4	£63.80	B
2028	3/8	3/8	£109.50	C
2031	1/2	1/2	£109.50	C

## MALE BRANCH TEE - BSPT - IMPERIAL



Part No.	O.D	Thread	Price per 10	Lead Time
9063/1B	1/4	1/8	£96.60	C
9063B	1/4	1/4	£96.60	B
9068/3B	3/8	1/4	£121.10	C
9068B	3/8	3/8	£121.10	C

## MALE STUD ELBOW - BSP PARALLEL - METRIC



Part No.	O.D	Thread	Price per 10	Lead Time
ME106/081	6	1/8	£64.90	A
ME106/161	6	1/4	£38.00	C
ME108/081	8	1/8	£61.20	C
ME108/161	8	1/4	£43.40	C
ME110/161	10	1/4	£62.10	A
ME110/241	10	3/8	£91.80	C
ME112/241	12	3/8	£135.20	C
ME112/321	12	1/2	£135.20	C

## MALE BRANCH TEE - BSPT - METRIC



Part No.	O.D	Thread	Price per 10	Lead Time
MT106/083	6	1/8	£44.10	C
MT106/163	6	1/4	£54.10	C
MT108/163	8	1/4	£71.00	A

SEE PAGE 38 FOR COPPER TUBING

SPECIALS AVAILABLE UPON REQUEST

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# COMPRESSION FITTINGS

## MALE RUN TEE - BSPT - IMPERIAL



Part No.	O.D	Thread	Price per 10	Lead Time
9061E	3/16	1/8	£45.10	C
9063E	1/4	1/4	£96.60	C

## MALE RUN TEE - BSPT - METRIC



Part No.	O.D	Thread	Price per 10	Lead Time
MT083/106	6	1/8	£63.80	C
MT163/106	6	1/4	£92.50	C
MT163/108	8	1/4	£92.50	C

## FEMALE STUD COUPLING - BSP PARALLEL - IMPERIAL



Part No.	O.D	Thread	Price per 10	Lead Time
1080	1/8	1/8	£36.20	B
4080/3	1/8	1/4	£36.20	B
1081	3/16	1/8	£22.60	A
4081/3	3/16	1/4	£35.40	B
4081/8	3/16	3/8	£63.80	B
4083/1	1/4	1/8	£42.40	B
1083	1/4	1/4	£35.40	B
4083/8	1/4	3/8	£35.40	A
4083/11	1/4	1/2	£45.10	A
4085/1	5/16	1/8	£43.00	B
1085	5/16	1/4	£32.20	A
4085/8	5/16	3/8	£32.20	A
4085/11	5/16	1/2	£50.20	B
4088/1	3/8	1/8	£43.80	C
4088/3	3/8	1/4	£45.10	B
1088	3/8	3/8	£45.10	B
4088/11	3/8	1/2	£43.80	A
4091/8	1/2	3/8	£57.40	B
1091	1/2	1/2	£54.10	B
1097	1	1	£236.00	C

## FEMALE STUD COUPLING - BSP PARALLEL - METRIC



Part No.	Tube O.D.	Thread	Price per 10	Lead Time
MC104/082	4	1/4	£45.90	B
MC104/162	4	1/4	£55.40	B
MC105/082	5	1/8	£55.40	B
MC106/082	6	1/8	£32.20	B
MC106/162	6	1/4	£30.70	B
MC108/082	8	1/8	£32.20	B
MC108/162	8	1/4	£31.30	A
MC108/242	8	3/8	£40.60	A
MC110/162	10	1/4	£42.00	B
MC110/242	10	3/8	£42.00	A
MC110/322	10	1/2	£47.00	A
MC112/162	12	1/4	£48.90	B
MC112/242	12	3/8	£63.80	C
MC112/322	12	1/2	£50.30	A
MC115/242	15	3/8	£52.30	B
MC115/322	15	1/2	£63.80	A
MC116/322	16	1/2	£138.50	C
MC122/482	22	3/4	£172.10	C

## TUBE - FEMALE - STRAIGHT

### FEMALE STUD COUPLING - API - IMPERIAL



Part No.	O.D	Thread	Price per 10	Lead Time
1080/API	1/8	1/8	£49.80	C
1081/API	3/16	1/8	£29.70	B
4081/3API	3/16	1/4	£57.90	C
4083/1API	1/4	1/8	£76.80	C
1083/API	1/4	1/4	£51.50	B
4083/11API	1/4	1/2	£51.50	B
4088/3API	3/8	1/4	£67.70	C
1088/API	3/8	3/8	£75.40	C
4088/11API	3/8	1/2	£67.70	B
1091/API	1/2	1/2	£67.70	B

### FEMALE STUD COUPLING - BSPT - IMPERIAL



Part No.	O.D	Thread	Price per 10	Lead Time
7083/1	1/4	1/8	£54.80	C
7083	1/4	1/4	£42.00	B
7083/8	1/4	3/8	£54.80	C
7083/11	1/4	1/2	£54.80	B
7085	5/16	1/4	£45.10	B
7085/8	5/16	3/8	£61.20	C
7088/3	3/8	1/4	£45.10	B
7088	3/8	3/8	£61.20	C
7088/11	3/8	1/2	£57.90	B
7091	1/2	1/2	£68.90	C

### FEMALE STUD COUPLING - BSP PARALLEL - METRIC



Part No.	O.D	Thread	Price per 10	Lead Time
1083/A	1/4	1/4	£42.40	A
4083/8A	1/4	3/8	£50.60	B
4083/11A	1/4	1/2	£81.10	B
1088/A	3/8	3/8	£67.70	B
4088/11A	3/8	1/2	£76.50	B

### FEMALE STUD COUPLING - BSPT - METRIC



Part No.	O.D	Thread	Price per 10	Lead Time
MC106/164	6	1/4	£76.00	C
MC108/164	8	1/4	£47.40	B

**SPECIALS AVAILABLE UPON REQUEST**

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# COMPRESSION FITTINGS

## FEMALE PRESSURE GAUGE CONNECTOR - BSP PARALLEL - METRIC



Part No.	O.D	Thread	Price per 10	Lead Time
MGA104/162	4	1/4	£46.50	C
MGA106/082	6	1/8	£59.70	B
MGA106/242	6	3/8	£50.30	B
MGA106/322	6	1/2	£140.30	C
MGA110/242	10	3/8	£140.30	C

## TUBE - FEMALE - ELBOW

### FEMALE STUD ELBOW - BSP PARALLEL - IMPERIAL



Part No.	O.D	Thread	Price per 10	Lead Time
1983	1/4	1/4	£62.60	A
1985	5/16	1/4	£60.30	B

### FEMALE STUD ELBOW - BSP PARALLEL - METRIC



Part No.	O.D	Thread	Price per 10	Lead Time
ME106/082	6	1/8	£41.00	B
ME106/162	6	1/4	£46.90	B
ME108/082	8	1/8	£34.00	A
ME108/162	8	1/4	£49.70	A
ME110/162	10	1/4	£57.20	A
ME110/242	10	3/8	£112.80	B
ME112/322	12	1/2	£127.50	A
ME115/322	15	1/2	£128.10	C
ME116/322	16	1/2	£128.10	A

## TUBE - FEMALE - TEE

### FEMALE BRANCH TEE - BSP PARALLEL - IMPERIAL



Part No.	O.D	Thread	Price per 10	Lead Time
3083B	1/4	1/4	£76.40	B

SEE PAGE 38 FOR COPPER TUBING

## PLUG COCKS & NEEDLE VALVES

### PLUG COCK - IMPERIAL



Part No.	O.D.	Price per 10	Lead Time
3003	1/4	£161.00	C
3005	5/16	£161.00	C

Maximum working pressure 30 psi/2 bar  
Wade plug cocks are basic shut-off valves for use with inert substances; their suitability for use on specific applications is the responsibility of the installer.

### NEEDLE VALVE - FOOT MOUNTED TUBE-TUBE - IMPERIAL



Part No.	O.D	Price per 10	Lead Time
WVA4/B/16	1/4	£166.70	B
WVA4/B/20	5/16	£232.00	B

Fixing: 2 countersunk holes 4mm dia. on 30mm ctrs.  
Maximum working pressure 100 psi/6.7 bar

### NEEDLE VALVE - FOOT MOUNTED TUBE-HOSE - IMPERIAL



Part No.	O.D	Hose I.D.	Price per 10	Lead Time
WVA4/B/16/F1	1/4	3/8	£226.20	B

Fixing: 2 countersunk holes 4mm dia. on 30mm ctrs.  
Maximum working pressure 100 psi/6.7 bar

### STRAIGHT NEEDLE VALVE TUBE - TUBE - IMPERIAL



Part No.	Spindle Type	O.D.	Price per 10	Lead Time
WVA1/SS/12	Stainless Steel	3/16	£200.50	B
WVA1/B/16	Brass	1/4	£309.30	B
WVA1/B/20	Brass	5/16	£291.80	B

Maximum working pressure 200 bar  
Hydraulic/67 bar Pneumatic

### STRAIGHT NEEDLE VALVE PANEL MOUNTING TUBE - TUBE - IMPERIAL



Part No.	Spindle Type	O.D.	Hole Dia	Price per 10	Lead Time
WVA2/B/16	Brass	1/4	17/32	£215.80	B
WVA2/B/20	Brass	5/16	17/32	£260.90	C

Maximum working pressure 200 bar  
Hydraulic/67 bar Pneumatic

# COMPRESSION FITTINGS

## ANGLE NEEDLE VALVE PANEL MOUNTING TUBE - TUBE - IMPERIAL



Part No.	Spindle Type	Bulkhead O.D.	Hole Dia	Price per 10	Lead Time
WVA3/B/16	Brass	1/4	9/16	£367.10	C
WVA3/B/20	Brass	5/16	9/16	£248.90	C

Maximum working pressure 200 bar Hydraulic/67 bar Pneumatic

## HEXAGON NIPPLE - BSPT



Part No.	Thread	Price per 10	Lead Time
MA083/083	1/8 x 1/8	£16.80	A
MA163/083	1/4 x 1/8	£20.30	A
MA163/163	1/4 x 1/4	£16.80	A
MA243/163	3/8 x 1/4	£22.60	A
MA243/243	3/8 x 3/8	£27.50	A
MA323/163	1/2 x 1/4	£65.10	A
MA323/243	1/2 x 3/8	£38.00	A
MA323/323	1/2 x 1/2	£41.20	A
MA483/323	3/4 x 1/2	£77.30	A
MA483/483	3/4 x 3/4	£77.30	A

## MALE BSPT TO FEMALE BSPP ADAPTOR - FORM A



Part No.	Thread M F	Price per 10	Lead Time
MRB082/163	1/4 x 1/8	£57.00	A
MRB082/243	3/8 x 1/8	£20.80	C
MRB162/243	3/8 x 1/4	£20.80	A
MRB162/323	1/2 x 1/4	£74.10	A
MRB242/323	1/2 x 3/8	£38.00	A
MRB242/483	3/4 x 3/8	£38.00	A
MRB322/483	3/4 x 1/2	£34.10	A

## ADAPTORS & HOSE TAILS

### SCREWED PLUG - API



Part No.	Thread	Price per 10	Lead Time
587/1	1/8	£11.30	A
587/2	1/4	£11.10	A
587/3	3/8	£32.20	A
587/4	1/2	£36.60	A

## MALE BSP PARALLEL TO FEMALE BSP PARALLEL ADAPTOR - IMPERIAL



Part No.	Thread M F	Form	Price per 10	Lead Time
121Hex	1/8 x 1/4	B	£17.30	A
123Hex	1/4 x 1/4	B	£18.70	A
124Hex	1/4 x 3/8	B	£35.40	A
125Hex	1/4 x 1/2	B	£35.40	A
130	1/4 x 1/8	A	£12.30	A
131	3/8 x 1/8	A	£21.00	A
132	3/8 x 1/4	A	£19.50	A
133	1/2 x 1/8	A	£29.70	A
134	1/2 x 1/4	A	£23.10	A
135	1/2 x 3/8	A	£27.10	A

### SCREWED PLUG - BSPT



Part No.	Thread	Price per 10	Lead Time
587/9	1/8	£7.10	A
587/10	1/4	£10.60	A
587/11	3/8	£21.50	A
587/12	1/2	£39.90	A

## FEMALE TO FEMALE ADAPTOR - BSP PARALLEL- IMPERIAL



Part No.	Thread F F	Price per 10	Lead Time
110	1/8 x 1/8	£19.40	A
111	1/4 x 1/8	£21.30	A
112	1/4 x 1/4	£16.20	A
113	3/8 x 1/8	£38.30	A
114	3/8 x 1/4	£32.20	A
115	3/8 x 3/8	£32.20	A
117	1/2 x 1/4	£41.10	A
118	1/2 x 3/8	£43.50	A
119	1/2 x 1/2	£45.30	A

### SCREWED PLUG - BSP PARALLEL



Part No.	Thread	Price per 10	Lead Time
884/1	1/8	£18.00	A
884/2	1/4	£25.80	A
884/3	3/8	£29.60	A
884/4	1/2	£27.10	A
884/6	3/4	£50.60	A
884/8	1	£62.40	A

## STANDPIPE ADAPTOR - O.D. TO BSPT - METRIC



Part No.	O.D.	T Stud	Price per 10	Lead Time
MSA06/163	6	1/4	£21.30	A
MSA08/163	8	1/4	£21.30	A
MSA10/163	10	1/4	£43.40	A
MSA10/243	10	3/8	£32.90	A
MSA12/323	12	1/2	£32.90	A

### STEM NOZZLE ADAPTORS



Part No.	Thread	Price per 10	Lead Time
SP1006/3	1/4	£14.20	A
SP1008/5	5/16	£14.20	A

## STANDPIPE ADAPTOR - O.D. TO BSPT - IMPERIAL



Part No.	O.D.	T Stud	Price per 10	Lead Time
SA03/083	1/4	1/8	£55.40	A
SA03/163	1/4	1/4	£39.60	A

**SPECIALS AVAILABLE UPON REQUEST**

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# COMPRESSION FITTINGS

## HOSE NOZZLE ADAPTOR - WITH SWIVEL NUT - IMPERIAL



Part No.	Tube Bore	T BSP	Price per 10	Lead Time
HSW03/162	1/4	1/4	£19.50	A
HSW05/162	5/16	1/4	£20.90	A
HSW08/242	3/8	3/8	£30.70	A
HSW11/322	1/2	1/2	£48.60	A

Nozzle seating is suitable for assembly with standard Wade coupling end.

## NOZZLE ADAPTOR - RUBBER HOSE - FEMALE BSP PARALLEL - IMPERIAL



Part No.	T BSP	Price per 10	Lead Time
F102	1/8	£15.60	A
F103	1/4	£15.50	A
F104	3/8	£27.20	A

Nozzles to suit 3/8 I.D. Hose.

## HOSE REPAIRERS



Part No.	Tube Bore	Price per 10	Lead Time
HREP/01	3/16	£19.90	A
HREP/03	1/4	£19.90	A
HREP/05	5/16	£22.70	A
HREP/08	3/8	£23.90	A
HREP/11	1/2	£25.40	A
HREP/14	3/4	£60.50	A
HREP/17	1	£106.30	A

## NOZZLE ADAPTOR - RUBBER HOSE - MALE BSPT - IMPERIAL



Part No.	T BSP	Price per 10	Lead Time
F700	1/8	£25.20	A
F701	1/4	£29.30	A
F705	3/8	£42.80	A

Nozzles to suit 3/8 I.D. Hose.

## HOSE TAIL ADAPTORS - MALE - BSPT



Part No.	Tube Bore	T BSPT	Price per 10	Lead Time
HT01/083	3/16	1/8	£12.50	A
HT03/083	1/4	1/8	£12.50	A
HT05/083	5/16	1/8	£12.50	A
HT08/083	3/8	1/8	£14.80	A
HT01/163	3/16	1/4	£12.50	A
HT03/163	1/4	1/4	£13.40	A
HT05/163	5/16	1/4	£13.40	A
HT08/163	3/8	1/4	£13.40	A
HT11/163	1/2	1/4	£17.30	A
HT03/243	1/4	3/8	£19.50	A
HT05/243	5/16	3/8	£19.50	A
HT08/243	3/8	3/8	£19.50	A
HT11/243	1/2	3/8	£19.50	A
HT13/243	5/8	3/8	£27.60	A
HT03/323	1/4	1/2	£27.10	A
HT05/323	5/16	1/2	£27.10	A
HT08/323	3/8	1/2	£27.10	A
HT11/323	1/2	1/2	£24.90	A
HT13/323	5/8	1/2	£27.60	A
HT14/323	3/4	1/2	£72.50	A
HT11/483	1/2	3/4	£83.80	A
HT14/483	3/4	3/4	£43.10	A
HT17/483	1	3/4	£45.10	A
HT14/643	3/4	1	£63.10	A
HT17/643	1	1	£89.20	A

## NOZZLE ADAPTOR - RUBBER HOSE - IMPERIAL



Part No.	O.D.	Price per 10	Lead Time
F101A	1/4	£22.80	A
F101A/5/16	5/16	£22.80	A
F105A	3/8	£36.60	A
F101/1011	1/2	£68.30	A
F105A/L4	1/4	£99.20	A

Nozzles to suit 3/8 I.D. Hose.

## BULKHEAD NOZZLE - RUBBER HOSE - IMPERIAL



Part No.	L1 O.D.	B Max Length	Bulkhead Hole Dia	Price per 10	Lead Time
F101/L4	1/4	.930	1/4	17/32	£38.10 A
F101/L4/5/16	5/16	.930	1/4	17/32	£35.20 A

Nozzles to suit 3/8 I.D. Hose.

## NOZZLE ADAPTOR - RUBBER HOSE - MALE BSP PARALLEL - IMPERIAL



Part No.	T BSP	Price per 10	Lead Time
F100	1/8	£33.80	A
F101	1/4	£17.20	A
F105	3/8	£25.50	A

Nozzles to suit 3/8 I.D. Hose.

## ACCESSORIES

### COMPRESSION NUT - IMPERIAL




Part No.	O.D.	Price per 10	Lead Time
WUN1000	1/8	£3.60	A
WUN1001	3/16	£3.50	A
WUN1003	1/4	£5.00	A
WUN1005	5/16	£5.00	A
WUN1008	3/8	£10.60	A
WUN1011	1/2	£12.60	A
1013	5/8	£27.10	C
1014	3/4	£23.30	C
1017	1	£66.20	C

SEE PAGE 38 FOR COPPER TUBING

SPECIALS AVAILABLE UPON REQUEST


# COMPRESSION FITTINGS

## COMPRESSION NUT - METRIC




Part No.	O.D	Price per 10	Lead Time
WMUN104	4	£3.30	A
WMUN105	5	£5.10	A
WMUN106	6	£2.80	A
WMUN108	8	£4.60	A
WMUN110	10	£9.70	A
WMUN112	12	£11.50	A
MN115	15	£16.50	A
MN116	16	£15.40	A
MN118	18	£38.60	A
MN120	20	£31.80	A
MN122	22	£35.80	A
MN125	25	£54.60	A

## INNER NUT - IMPERIAL




Part No.	O.D	Thread	Price per 10	Lead Time
4003	1/4	1/4	£8.80	A

## COMPRESSION NUT FOR PVC COVERED COPPER TUBE - IMPERIAL



Part No.	Copper Tube		P	Price per 10	Lead Time
	O.D.	O.D.			
PVC COVER 1/16" THICK					
PC1003	1/4	3/8	.437	£13.60	A
PC1008	3/8	1/2	.562	£24.40	A
PC1011	1/2	5/8	.625	£45.20	A


## COMPRESSION NUT FOR PVC COVERED COPPER TUBE - METRIC



Part No.	Copper Tube		P	Price per 10	Lead Time
	O.D.	O.D.			
PVC COVER 1.5mm THICK					
MN406	6	9	8	£13.20	A
MN408	8	11	8	£40.70	A
MN410	10	13	9.5	£19.10	A
MN412	12	15	12	£40.00	A


The 'P' Abutment dimension above gives the length that the PVC sheath must be cut back.

## BLANKING PLUG - METRIC




Part No.	O.D	Price per 10	Lead Time
MCP06	6	£7.10	A
MCP08	8	£7.20	A
MCP10	10	£11.00	A
MCP12	12	£12.60	A

## BLANKING END - IMPERIAL




Part No.	O.D	Price per 10	Lead Time
1103	1/4	£14.50	A
1105	5/16	£17.00	A
1108	3/8	£27.10	A

## BLANKING END - METRIC




Part No.	O.D	Price per 10	Lead Time
MSE106	6	£26.00	A
MSE108	8	£27.10	A
MSE110	10	£33.10	A
MSE112	12	£38.60	A

## COPPER COMPRESSION RING - IMPERIAL



Part No.	O.D	Price per 10	Lead Time
1020	1/8	£1.60	A
1021	3/16	£1.40	A
1023	1/4	£1.70	A
1026	5/16	£1.70	A
1028	3/8	£2.40	A
1031	1/2	£3.40	A
1033	5/8	£8.10	C
1034	3/4	£6.50	C
1036	7/8	£16.30	C
1037	1	£8.90	C

## COPPER COMPRESSION RING - METRIC



Part No.	O.D	Price per 10	Lead Time
MR206	6	£1.90	A
MR208	8	£1.70	A
MR210	10	£1.90	A
MR212	12	£9.30	C
MR215	15	£3.70	A


## UNIVERSAL RING - IMPERIAL



Part No.	O.D	Price per 10	Lead Time
WUR1020	1/8	£3.50	A
WUR1021	3/16	£1.20	A
WUR1023	1/4	£1.80	A
WUR1026	5/16	£1.80	A
WUR1028	3/8	£2.50	A
WUR1031	1/2	£3.40	A

Universal rings are only to be used with Wade Universal Compression Nuts that are identified with the lettering "UNIV".


## BLANKING NUT - IMPERIAL



Part No.	O.D	Price per 10	Lead Time
1001/BL	1/8 - 3/16	£7.10	A
1003/BL	1/4 - 5/16	£7.70	A
1008/BL	3/8	£16.50	A
1011/BL	1/2	£21.30	A

# COMPRESSION FITTINGS


## UNIVERSAL RING - METRIC



Part No.	O.D	Price per 10	Lead Time
WMURM4	4	£2.90	A
WMURM5	5	£5.50	A
WMURM6	6	£1.70	A
WMURM8	8	£1.70	A
WMURM10	10	£2.10	A
WMURM12	12	£3.50	A


Universal rings are only to be used with Wade Universal Compression Nuts that are identified with the lettering "UNIV".

## BRASS COMPRESSION RING - IMPERIAL




Part No.	O.D	Price per 10	Lead Time
499/0	1/8	POA	A
499/1	3/16	£1.60	A
499/3	1/4	£1.70	A
499/5	5/16	£1.70	A
499/8	3/8	£2.50	A
499/11	1/2	£9.70	A
499/13	5/8	POA	C
499/14	3/4	POA	C

## BRASS COMPRESSION RING - METRIC (TYPE A)




Part No.	O.D	Price per 10	Lead Time
MUR104	4	£1.00	A
MUR105	5	£3.40	A
MUR106	6	£1.00	A
MUR108	8	£1.60	A
MUR110	10	£1.60	A
MUR112	12	£2.60	A
MUR114	14	£20.00	C
MUR115	15	£3.60	A
MUR116	16	£6.00	A
MUR118	18	£15.40	A
MUR120	20	£12.30	A
MUR122	22	£12.30	A
MUR125	25	£15.60	C

## BRASS COMPRESSION RING - METRIC (TYPE B)




Part No.	O.D	Price per 10	Lead Time
MFR104/N	4	£1.60	C
MFR105/N	5	£5.10	C
MFR106/N	6	£1.20	A
MFR108/N	8	£1.90	A
MFR110/N	10	£5.20	C
MFR112/N	12	£10.90	C
MFR114/N	14	£7.90	C

## 'N' FERRULE - IMPERIAL




Part No.	O.D. Light Gauge	I.D.	Price per 10	Lead Time
N1020B/A	1/8	.95	£9.70	A
N1023B/A	1/4	.190	£5.10	A
N1025B/A	5/16	.242	£12.30	C
<b>Medium Gauge</b>				
N1021B/C	3/16	.117	£5.10	A
N1023B/C	1/4	.170	£5.10	A
N1025B/C	5/16	.212	£5.10	A
N1028B/C	3/8	.265	£5.10	A
N1028B/D	3/8	.250	£7.10	A
N1031B/C	1/2	.350	£9.80	A
<b>Heavy Gauge</b>				
N1020B/B	1/8	.075	£17.80	A
N1021B/B	3/16	.107	£22.60	A
N1023B/B	1/4	.150	£11.00	A

## 'N' FERRULE - METRIC




Part No.	O.D. Light Gauge	I.D.	Price per 10	Lead Time
MNF706	6	4.5	£11.90	A
MNF708	8	6	£7.70	A
<b>Medium Gauge</b>				
MNF806	6	4	£3.00	A
MNF808	8	5.5	£3.60	A
MNF810	10	7	£4.60	A
MNF812	12	8.5	£7.80	A
MNF816	16	12	£9.70	A

## POLYTHENE RING - IMPERIAL



Part No.	O.D	Price per 10	Lead Time
P1023	1/4	£0.90	C
P1028	3/8	£0.90	C

## KNURLED SPIGOT - IMPERIAL



Part No.	O.D	I.D.	Price per 10	Lead Time
P1023B	1/4	5/32	£5.70	C
P1028B	3/8	1/4	£19.40	C


**SPECIALS AVAILABLE UPON REQUEST**



**SEE PAGE 38 FOR COPPER TUBING**

# COMPRESSION FITTINGS

## KNURLED NUT - IMPERIAL




Part No.	O.D	Price per 10	Lead Time
P1003	1/4	£12.80	C
P1008	3/8	£20.30	C

## LOCKNUT - IMPERIAL




Part No.	Thread BSP	Price per 10	Lead Time
828/1	1/8	£3.30	A
828/2	1/4	£4.80	A
828/3	3/8	£7.00	A
828/4	1/2	£10.60	A
828/6	3/4	£20.00	A
828/8	1	£47.60	A

## LOCKNUT - METRIC



Part No.	Thread Metric	Price per 10	Lead Time
ML10X10	M10 X 1	£3.00	A
ML12X10	M12 X 1	£4.20	A
ML16X15	M16 X 1.5	£6.00	A
ML18X15	M18 X 1.5	£9.80	A
ML20X15	M20 X 1.5	£15.40	A
ML30X15	M30 X 1.5	£28.40	A

## COPPER WASHER - IMPERIAL




Part No.	Size	Price per 10	Lead Time
M351	1/8 BSP Male & 3/8 BSP Female	£3.90	A
M352	1/4 BSP Male & 1/2 BSP Female	£5.00	A
M353	3/8 BSP Male & 3/4 BSP Female	£5.20	A
M354	1/2 BSP Male & 7/8 BSP Female	£7.40	A
M355	5/8 BSP Male & 1 BSP Female	£2.60	A
M359	1 1/8 BSP Male & 1 1/2 BSP Female	£22.60	A
M356	3/4 BSP Male	£12.20	A
M357	7/8 BSP Male	£5.20	A
M358	1 BSP Female	£17.30	A
M362	1/8 BSP Female	£6.40	A
M363	1/4 BSP Female	£3.40	A
M364	5/8 BSP Female	£5.90	A

## COPPER WASHER - METRIC




Part No.	Metric Thread	BSP Thread	Price per 10	Lead Time
MW2/8M	8	-	£5.80	A
MW2/10M	10	1/8	£6.40	A
MW2/12M	12	-	£6.40	A
MW2/14M	14	1/4	£6.40	A
MW2/16M	16	-	£7.70	A
MW2/22M	22	-	£8.00	C

## TUBE REDUCING SETS- METRIC




Part No.	Size From	Size To	Price per 10	Lead Time
MRA06/104	6	4	£15.80	C
MRA08/106	8	6	£22.60	C
MRA10/106	10	6	£33.50	C
MRA10/108	10	8	£19.90	A
MRA12/108	12	8	£76.60	C
MRA12/110	12	10	£60.90	C

## NYLORACK TUBE CLIPS - IMPERIAL & METRIC




Part No.	Type	Size	Price per 10	Lead Time
N6/1	1 Way	3/16/4mm	£3.30	A
N8/1	1 Way	1/4/6mm	£5.10	A
N10/1	1 Way	5/16/8mm	£5.10	A
N12/1	1 Way	3/8/10mm	£5.90	A
N16/1	1 Way	1/2/12mm	£5.90	A
N6/2	2 Way	3/16/4mm	£5.90	A
N8/2	2 Way	1/4/6mm	£5.90	A
N10/2	2 Way	5/16/8mm	£5.90	A
N12/2	2 Way	3/8/10mm	£5.90	A
N16/2	2 Way	1/2/12mm	£5.90	A
N6/3	3 Way	3/16/4mm	£5.90	A
N8/3	3 Way	1/4/6mm	£6.40	A
N10/3	3 Way	5/16/8mm	£7.10	A
N12/3	3 Way	3/8/10mm	£7.10	A
N6/4	4 Way	3/16/4mm	£7.10	A
N8/4	4 Way	1/4/6mm	£7.10	A
N6/5	5 Way	3/16/4mm	£7.10	A
N12/5	5 Way	3/8/10mm	£19.40	A
N8/10	10 Way	1/4/6mm	£19.40	A

## COPPER TUBE CLIPS - IMPERIAL & METRIC




Part No.	Type	Size	Price per 10	Lead Time
3011C	1 Way	3/16/4mm	POA	A
3013C	1 Way	1/4/6mm	POA	A
3013C2	2 Way	1/4/6mm	POA	A
3013C3	3 Way	1/4/6mm	POA	A
3013C4	4 Way	1/4/6mm	POA	A
3013C5	5 Way	1/4/6mm	POA	A
3013C6	6 Way	1/4/6mm	POA	A
3016C	1 Way	5/16/8mm	POA	A
3016C2	2 Way	5/16/8mm	POA	A
3016C3	3 Way	5/16/8mm	POA	A
3016C4	4 Way	5/16/8mm	POA	A
3018C	1 Way	3/8/10mm	POA	A
3018C2	2 Way	3/8/10mm	POA	A
3018C3	3 Way	3/8/10mm	POA	A
3018C4	4 Way	3/8/10mm	POA	A
3021C	1 Way	1/2/12mm	POA	A

## BRASS TUBE CLIP - IMPERIAL & METRIC



Part No.	O.D	Price per 10	Lead Time
3011/B	3/16/4mm	POA	A
3013/B	1/4/6mm	POA	A
3016/B	5/16/8mm	POA	A
3018/B	3/8/10mm	POA	A
3021/B	1/2/12mm	POA	A
3024/B	3/4	POA	A
3026/B	7/8	POA	A
3027/B	1	POA	A

## 'O' CLIPS




Part No.	To suit Tube O.D	Price per 10	Lead Time
OC3	3/16	£2.50	A
OC4	1/4	£2.50	A
OC5	5/16	£2.90	A
OC6	3/8	£2.90	A
OC7	7/16	£3.00	A
OC8	1/2	£3.30	A
OC9	9/16	£3.30	A
OC10	5/8	£3.50	A
OC12	3/4	£4.20	A
OC14	7/8	£4.60	A
OC15	15/16	£4.70	A
OC16	1	£7.90	A

'O' Clips are manufactured from thermally treated mild steel and zinc plated and are suitable for lower pressure applications on standard and lightweight hoses.




# SISTEM-P PUSH-IN FITTINGS

## EQUAL ELBOWS




Part No.	O.D.	Price per 10	Lead Time
600040	4	£24.40	A
600050	5	£27.20	A
600060	6	£28.90	A
600080	8	£33.50	A
600100	10	£47.10	A
600120	12	£53.70	A

## MALE STUD ELBOWS - BSPT




Part No.	O.D.	Thread	Price per 10	Lead Time
218040	4	1/8	£18.00	A
214040	4	1/4	£21.50	A
218050	5	1/8	£20.60	A
214050	5	1/4	£22.50	A
218060	6	1/8	£17.40	A
214060	6	1/4	£21.90	A
218080	8	1/8	£25.90	A
214080	8	1/4	£24.20	A
214100	10	1/4	£42.70	A
213100	10	3/8	£42.80	A
213120	12	3/8	£51.90	A

## EQUAL TEES




Part No.	O.D.	Price per 10	Lead Time
700040	4	£33.20	A
700050	5	£38.00	A
700060	6	£39.40	A
700080	8	£43.80	A
700100	10	£53.70	A
700120	12	£65.80	A

## MALE SWIVEL ELBOWS - BSPT



Part No.	O.D.	Thread	Price per 10	Lead Time
208040	4	1/8	£23.20	A
204040	4	1/4	£26.50	A
208050	5	1/8	£26.50	A
204050	5	1/4	£28.90	A
208060	6	1/8	£24.60	A
204060	6	1/4	£26.90	A
208080	8	1/8	£28.60	A
204080	8	1/4	£28.90	A
203080	8	3/8	£39.90	A
204100	10	1/4	£43.70	A
203100	10	3/8	£43.70	A
202100	10	1/2	£55.30	A
204120	12	1/4	£63.20	A
203120	12	3/8	£53.00	A
202120	12	1/2	£61.70	A

## EQUAL ENDED 'Y' PIECES



Part No.	O.D.	Price per 10	Lead Time
510040*	4	£35.20	A
510060*	6	£40.90	A
510080*	8	£47.50	A

\*Body in acetyl resin


## SWIVEL ELBOWS BSP PARALLEL 'O' RING SEAL



Part No.	O.D.	Thread	Price per 10	Lead Time
208048	4	1/8	£24.90	A
204048	4	1/4	£28.20	A
208068	6	1/8	£26.00	A
204068	6	1/4	£28.50	A
208088	8	1/8	£32.40	A
204088	8	1/4	£38.30	A
204108	10	1/4	£42.60	A


## TUBE TO MALE

## MALE STUD CONNECTORS - BSPT




Part No.	O.D.	Thread	Price per 10	Lead Time
108040	4	1/8	£16.40	A
104040	4	1/4	£18.70	A
108050	5	1/8	£17.40	A
104050	5	1/4	£23.00	A
108060	6	1/8	£17.40	A
104060	6	1/4	£18.40	A
108080	8	1/8	£20.40	A
104080	8	1/4	£20.50	A
103080	8	3/8	£27.90	A
104100	10	1/4	£33.20	A
103100	10	3/8	£38.90	A
102100	10	1/2	£48.90	A
104120	12	1/4	£48.90	A
103120	12	3/8	£52.50	A
102120	12	1/2	£61.30	A

## SWIVEL RUN TEES - BSPT




Part No.	O.D.	Thread	Price per 10	Lead Time
338040	4	1/8	£62.30	C
338050	5	1/8	£65.60	C
338060	6	1/8	£50.90	A
334060	6	1/4	£69.70	A
338080	8	1/8	£69.70	A
334080	8	1/4	£73.50	C
334100	10	1/4	£73.50	C
333100	10	3/8	£105.80	C

## MALE STUD CONNECTORS BSP PARALLEL 'O' RING SEAL



Part No.	O.D.	Thread	Price per 10	Lead Time
108048	4	1/8	£21.50	A
104048	4	1/4	£19.00	A
108068	6	1/8	£17.80	A
104068	6	1/4	£20.80	A
108088	8	1/8	£20.80	A
104088	8	1/4	£21.30	A
104108	10	1/4	£34.80	A

## SWIVEL BRANCH TEES - BSPT



Part No.	O.D.	Thread	Price per 10	Lead Time
408040	4	1/8	£33.90	A
404040	4	1/4	£40.30	C
408050	5	1/8	£41.80	A
404050	5	1/4	£43.70	C
408060	6	1/8	£40.20	A
404060	6	1/4	£41.50	A
408080	8	1/8	£46.10	C
404080	8	1/4	£44.30	A
403080	8	3/8	£64.00	A
404100	10	1/4	£63.90	A
403100	10	3/8	£67.10	C
402100	10	1/2	£82.80	C
404120	12	1/4	£82.00	A
403120	12	3/8	£77.90	A
402120	12	1/2	£100.30	A

# SISTEM-P PUSH-IN FITTINGS

## SWIVEL BRANCH TEES 'O' RING SEAL - BSP PARALLEL



Part No.	O.D.	Thread	Price per 10	Lead Time
408068	6	1/8	£42.00	A
404068	6	1/4	£43.70	A
408088	8	1/8	£49.60	C



SEE PAGE 36 FOR  
NYLON TUBING

## TUBE TO FEMALE

### FEMALE STUD CONNECTORS - BSP PARALLEL & METRIC M5



Part No.	O.D.	Thread	Price per 10	Lead Time
235040	4	M5	£25.90	C
238040	4	1/8	£25.80	A
238050	5	1/8	£28.30	A
238060	6	1/8	£28.30	A
234060	6	1/4	£30.00	A
238080	8	1/8	£33.50	A
234080	8	1/4	£33.80	A
234100	10	1/4	£55.50	A
233100	10	3/8	£52.60	A

### FEMALE SWIVEL ELBOWS - BSP PARALLEL



Part No.	O.D.	Thread	Price per 10	Lead Time
228040	4	1/8	£28.20	A
228050	5	1/8	£29.10	A
228060	6	1/8	£29.80	A
224060	6	1/4	£33.00	C
228080	8	1/8	£31.40	C
224080	8	1/4	£35.50	A
224100	10	1/4	£49.80	A
223100	10	3/8	£54.90	A

## BLANKING PLUGS

### BLANKING PLUGS



Part No.	O.D.	Price per 10	Lead Time
120040*	4	£5.40	A
120050*	5	£5.50	A
120060*	6	£5.70	A
120080*	8	£7.10	A
120100*	10	£9.30	A
120120*	12	£11.40	A

\*Body in acetyl resin

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# SECTION 3

## COMPACT PUSH-IN FITTINGS



### TECHNICAL SPECIFICATION

Maximum Pressure: 10bar  
 Maximum Temperature: 60°C  
 Metal Studs: Nickel Plated brass  
 Body: Polybutylene  
 Security Ring: Stainless Steel  
 'O' Ring Seal: Nitrile

### MALE STUD COUPLING BSPT & M5



Part No.	O.D.	Thread	Price per 10	Lead Time
JPC4-M5	4	M5	£10.40	A
JPC4-01	4	1/8	£8.90	A
JPC4-02	4	1/4	£8.90	A
JPC6-M5	6	M5	£16.40	A
JPC6-01	6	1/8	£8.60	A
JPC6-02	6	1/4	£9.40	A
JPC8-01	8	1/8	£9.80	A
JPC8-02	8	1/4	£9.80	A
JPC8-03	8	3/8	£13.60	A
JPC10-02	10	1/4	£15.40	A
JPC10-03	10	3/8	£15.40	A
JPC10-04	10	1/2	£20.80	A
JPC12-02	12	1/4	£20.80	A
JPC12-03	12	3/8	£20.80	A
JPC12-04	12	1/2	£20.80	A

### FEMALE STUD COUPLING BSPP & M5



Part No.	O.D.	Thread	Price per 10	Lead Time
JPCF4-M5	4	M5	£13.50	A
JPCF4-01	4	1/8	£14.60	C
JPCF4-02	4	1/4	£13.50	A
JPCF6-01	6	1/8	£13.50	A
JPCF6-02	6	1/4	£14.60	C
JPCF8-01	8	1/8	£14.60	C
JPCF8-02	8	1/4	£13.60	A
JPCF8-03	8	3/8	£16.30	A
JPCF10-02	10	1/4	£18.70	A
JPCF10-03	10	3/8	£18.70	A
JPCF12-02	12	1/4	£29.50	A
JPCF12-03	12	3/8	£29.50	A
JPCF12-04	12	1/2	£29.50	A

### ELBOW MALE STUD BSPT & M5



Part No.	O.D.	Thread	Price per 10	Lead Time
JPL4-M5	4	M5	£13.60	A
JPL4-01	4	1/8	£13.60	A
JPL4-02	4	1/4	£13.60	A
JPL6-M5	6	M5	£13.60	A
JPL6-01	6	1/8	£13.60	A
JPL6-02	6	1/4	£13.60	A
JPL6-03	6	3/8	£16.30	A
JPL8-01	8	1/8	£15.40	A
JPL8-02	8	1/4	£15.40	A
JPL8-03	8	3/8	£17.60	A
JPL8-04	8	1/2	£29.10	A
JPL10-02	10	1/4	£21.80	A
JPL10-03	10	3/8	£21.80	A
JPL10-04	10	1/2	£33.00	A
JPL12-02	12	1/4	£33.00	A
JPL12-03	12	3/8	£33.00	A
JPL12-04	12	1/2	£33.00	A

### FEMALE STUD ELBOW BSPP



Part No.	O.D.	Thread	Price per 10	Lead Time
JPLF4-01	4	1/8	£16.30	A
JPLF4-02	4	1/4	£16.30	A
JPLF6-01	6	1/8	£19.20	C
JPLF6-02	6	1/4	£16.30	A
JPLF6-03	6	3/8	£20.40	C
JPLF8-01	8	1/8	£20.40	C
JPLF8-02	8	1/4	£20.40	C
JPLF8-03	8	3/8	£21.40	A
JPLF10-02	10	1/4	£40.80	C
JPLF10-03	10	3/8	£40.80	C
JPLF12-02	12	1/4	£40.80	C
JPLF12-03	12	3/8	£40.80	C
JPLF12-04	12	1/2	£40.80	C

### TEE MALE STUD BRANCH BSPT & M5



Part No.	O.D.	Thread	Price per 10	Lead Time
JPB4-M5	4	M5	£23.30	C
JPB4-01	4	1/8	£20.00	A
JPB4-02	4	1/4	£23.30	C
JPB6-01	6	1/8	£22.70	A
JPB6-02	6	1/4	£23.50	A
JPB8-01	8	1/8	£29.20	C
JPB8-02	8	1/4	£29.20	C
JPB8-03	8	3/8	£29.20	C
JPB10-02	10	1/4	£28.60	A
JPB10-03	10	3/8	£41.80	C
JPB12-02	12	1/4	£41.80	A
JPB12-03	12	3/8	£41.80	A
JPB12-04	12	1/2	£41.80	C

# COMPACT PUSH-IN FITTINGS

## BULKHEAD



Part No.	O.D.	Price per 10	Lead Time
JPM4	4	£21.80	A
JPM6	6	£21.80	A
JPM8	8	£27.10	A
JPM10	10	£33.00	A
JPM12	12	£38.40	A

## EQUAL/UNEQUAL 'Y' PIECE



Part No.	O.D.	Price per 10	Lead Time
JPY4	4	£18.00	C
JPY6	6	£18.00	A
JPY8	8	£18.00	A
JPY10	10	£21.80	A
JPY12	12	£29.30	A

## EQUAL ENDED COUPLING



Part No.	O.D.	Price per 10	Lead Time
JPU4	4	£12.20	A
JPU6	6	£13.20	A
JPU8	8	£14.10	A
JPU10	10	£17.20	A
JPU12	12	£20.00	A

## REDUCING STEM



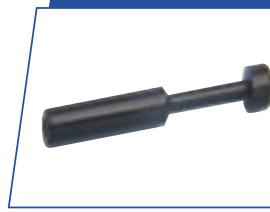
Part No.	O.D.	Price per 10	Lead Time
JPGJ6-4	4	£15.40	A
JPGJ8-4	4	£31.90	A
JPGJ8-6	6	£16.30	A
JPGJ10-6	6	£36.50	A
JPGJ10-8	8	£18.70	A
JPGJ12-8	8	£22.70	A
JPGJ12-10	10	£22.70	A

## EQUAL ELBOW



Part No.	O.D.	Price per 10	Lead Time
JPV4	4	£12.20	A
JPV6	6	£13.20	A
JPV8	8	£14.10	A
JPV10	10	£17.20	A
JPV12	12	£20.00	A

## BLANKING PLUG



Part No.	O.D.	Price per 10	Lead Time
JPP4	4	£10.60	A
JPP6	6	£6.80	A
JPP8	8	£8.20	A
JPP10	10	£11.60	C
JPP12	12	£13.20	C

## REDUCING COUPLINGS



Part No.	O.D.	Price per 10	Lead Time
JPG6>4	6	£15.40	A
JPG8>4	8	£20.90	A
JPG8>6	8	£16.30	A
JPG10>8	10	£18.70	A
JPG12>10	12	£19.00	A

## FLOW CONTROLLERS

### BANJO FLOW CONTROLS METER OUT



Part No.	O.D.	Thread	Price per 10	Lead Time
MJSC4-M5A	4	M5	£85.90	A
MJSC6-01A	6	1/8	£103.70	A
MJSC6-02A	6	1/4	£109.20	A
MJSC8-02A	8	1/4	£115.80	A

## EQUAL TEE



Part No.	O.D.	Price per 10	Lead Time
JPE4	4	£18.00	A
JPE6	6	£18.00	A
JPE8	8	£18.00	A
JPE10	10	£21.80	A
JPE12	12	£26.40	A

### BANJO FLOW CONTROLS METER OUT - BUDGET RANGE



Part No.	O.D.	Thread	Price per 10	Lead Time
JSC4-01A	4	1/8	£60.30	A
JSC6-01A	6	1/8	£60.30	A
JSC6-02A	6	1/4	£60.30	A
JSC8-01A	8	1/8	£60.30	A
JSC8-02A	8	1/4	£60.30	A

## 'Y' PIECE MALE BSPT & M5



Part No.	O.D.	Thread	Price per 10	Lead Time
JPX4-M5	4	M5	£20.00	C
JPX4-01	4	1/8	£20.00	C
JPX4-02	4	1/4	£21.80	C
JPX6-01	6	1/8	£22.70	C
JPX6-02	6	1/4	£23.50	C
JPX6-03	6	3/8	£26.80	C
JPX8-01	8	1/8	£25.30	C
JPX8-02	8	1/4	£25.30	C
JPX8-03	8	3/8	£28.00	C
JPX10-02	10	1/4	£29.20	C
JPX10-03	10	3/8	£30.30	C
JPX10-04	10	1/2	£41.90	C
JPX12-02	12	1/4	£41.90	C
JPX12-03	12	3/8	£41.90	C
JPX12-04	12	1/2	£39.60	C

## IN LINE SPEED CONTROLLERS



Part No.	O.D.	Price per 10	Lead Time
MJSU4	4	£85.90	A
MJSU6	6	£112.80	A
MJSU8	8	£127.00	A

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# SECTION 4



## NICKEL PLATED BRASS BSP FITTINGS

### MALE TO MALE

#### TECHNICAL SPECIFICATION

Maximum Pressure: 60bar

#### TAPER NIPPLE - BSPT



Part No.	Thread	Price per 10	Lead Time
S10880	1/8 x 1/8	£5.20	A
S10840	1/8 x 1/4	£7.00	A
S10830	1/8 x 3/8	£8.90	A
S10440	1/4 x 1/4	£7.00	A
S10430	1/4 x 3/8	£11.00	A
S10420	1/4 x 1/2	£18.00	A
S10330	3/8 x 3/8	£9.10	A
S10320	3/8 x 1/2	£16.30	A
S10220	1/2 x 1/2	£18.40	A
S10210	1/2 x 3/4	£31.90	A
S10110	3/4 x 3/4	£31.60	A
S10150	3/4 x 1	£50.50	A
S10550	1 x 1	£51.80	A

#### PARALLEL NIPPLE - BSPP



Part No.	Thread	Price per 10	Lead Time
S11880	1/8 x 1/8	£56.00	A
S11840	1/8 x 1/4	£77.00	A
S11830	1/8 x 3/8	£11.20	A
S11440	1/4 x 1/4	£8.10	A
S11430	1/4 x 3/8	£9.40	A
S11420	1/4 x 1/2	£19.20	A
S11330	3/8 x 3/8	£12.00	A
S11320	3/8 x 1/2	£19.20	A
S11220	1/2 x 1/2	£19.50	A

#### MALE ELBOW - BSPT



Part No.	Thread	Price per 10	Lead Time
Z32880	1/8	£11.70	A
Z32440	1/4	£17.50	A
Z32330	3/8	£23.50	A
Z32220	1/2	£38.90	A
Z32110	3/4	£67.70	C
Z32550	1	£109.60	C

#### MALE TEE - BSPT



Part No.	Thread	Price per 10	Lead Time
Z35080	1/8	£25.40	C
Z35040	1/4	£25.40	A
Z35030	3/8	£30.50	A
Z35020	1/2	£53.40	A

### MALE TO FEMALE

#### CONICAL EXTENSION - BSPT MALE - BSPP FEMALE



Part No.	Thread M	Thread F	Price per 10	Lead Time
S12880	1/8 x 1/8		£7.40	A
S12840	1/8 x 1/4		£9.30	A
S12480	1/4 x 3/8		£8.90	A
S12440	1/4 x 1/4		£9.10	A
S12430	1/4 x 3/8		£14.40	A
S12340	3/8 x 1/4		£16.00	A
S12330	3/8 x 3/8		£16.10	A
S12320	3/8 x 1/2		£25.20	A
S12230	1/2 x 3/8		£25.20	A
S12220	1/2 x 1/2		£26.70	A
S12310	3/8 x 3/4		£31.90	A
S12210	1/2 x 3/4		£34.80	A
S12110	3/4 x 3/4		£32.90	A

#### CONICAL EXTENSION - BSPP



Part No.	Thread M	Thread F	Price per 10	Lead Time
S13880	1/8 x 1/8		£6.80	C
S13840	1/8 x 1/4		£8.10	A
S13480	1/4 x 1/8		£10.20	A
S13440	1/4 x 1/4		£10.20	A
S13430	1/4 x 3/8		£12.90	A
S13340	3/8 x 1/4		£14.30	A
S13330	3/8 x 3/8		£17.30	A
S13320	3/8 x 1/2		£25.10	A
S13230	1/2 x 3/8		£25.20	A
S13220	1/2 x 1/2		£27.80	C
S13310	3/8 x 3/4		£30.80	A
S13210	1/2 x 3/4		£32.20	A
S13110	3/4 x 3/4		£32.20	A
S13250	1/2 x 1		£46.30	A
S13150	3/4 x 1		£47.70	A
S13550	1 x 1		£52.50	C

#### REDUCING BUSH - BSPT



Part No.	Thread M	Thread F	Price per 10	Lead Time
S14850	1/8 x M5		£16.10	A
S14480	1/4 x 1/8		£5.30	A
S14380	3/8 x 1/8		£7.60	A
S14340	3/8 x 1/4		£7.50	A
S14240	1/2 x 1/4		£13.00	A
S14230	1/2 x 3/8		£13.00	A
S14140	3/4 x 1/4		£25.10	A
S14130	3/4 x 3/8		£25.80	A
S14120	3/4 x 1/2		£22.40	A
S14530	1 x 3/8		£50.30	A
S14520	1 x 1/2		£48.70	A
S14510	1 x 3/4		£47.40	A

# NICKEL PLATED BRASS BSP FITTINGS

## REDUCING BUSH - BSPP



Part No.	Thread M	Thread F	Price per 10	Lead Time
S15850	1/8 x M5		£7.00	A
S15480	1/4 x 1/8		£6.50	A
S15380	3/8 x 1/8		£9.10	A
S15340	3/8 x 1/4		£8.70	A
S15240	1/2 x 1/4		£15.90	A
S15230	1/2 x 3/8		£16.30	A
S15140	3/4 x 1/4		£24.50	A
S15130	3/4 x 3/4		£24.50	A
S15120	1 x 1/2		£23.10	A
S15530	1 x 3/8		£46.70	C
S15520	1 x 1/2		£46.70	C

## CROSS - FEMALE - BSPP - MALE BSPT



Part No.	Thread	Price per 10	Lead Time
Z38080	1/8	£72.90	A
Z38040	1/4	£67.50	A
Z38030	3/8	£59.40	A

## CYLINDRICAL PARALLEL EXTENSION MALE X FEMALE



Part No.	Thread	Price per 10	Lead Time
S18816	1/8	£9.40	A
S18836	1/8	£16.80	A
S18427	1/4	£16.30	A
S18443	1/4	£22.90	A

## 'Y' CONNECTOR MALE BSPT - FEMALE BSPP



Part No.	Thread	Price per 10	Lead Time
Z39880	1/8	£48.60	A
Z39440	1/4	£48.60	A
Z39330	3/8	£48.60	A
Z39220	1/2	£46.70	A

## ELBOW MALE BSPT - FEMALE BSPP



Part No.	Thread	Price per 10	Lead Time
Z30880	1/8	£11.70	A
Z30440	1/4	£17.80	A
Z30330	3/8	£24.40	A
Z30220	1/2	£38.80	A
Z30110	3/4	£73.50	A
Z30550	1	£132.20	A

## FEMALE TO FEMALE

### SOCKET - FEMALE - BSPP



Part No.	Thread	Price per 10	Lead Time
S16080	1/8	£7.00	A
S16040	1/4	£9.20	A
S16030	3/8	£15.50	A
S16020	1/2	£23.20	A

## BRANCH TEE MALE BSPT - FEMALE BSPP



Part No.	Thread	Price per 10	Lead Time
Z33080	1/8	£15.90	A
Z33040	1/4	£24.40	A
Z33030	3/8	£38.20	A
Z33020	1/2	£50.50	A
Z33010	3/4	£70.00	C

## REDUCING SOCKET - FEMALE - BSPP



Part No.	Thread	Price per 10	Lead Time
S17480	1/8 x 1/4	£9.10	A
S17380	1/8 x 3/8	£17.30	A
S17340	1/4 x 3/8	£18.70	A
S17240	1/4 x 1/2	£24.30	A
S17230	3/8 x 1/2	£26.90	A

## RUN TEE MALE BSPT - FEMALE BSPP



Part No.	Thread	Price per 10	Lead Time
Z36080	1/8	£15.90	A
Z36040	1/4	£24.40	A
Z36030	3/8	£38.20	A
Z36020	1/2	£68.00	A
Z36010	3/4	£112.50	A
Z36050	1	£182.10	C

## FEMALE ELBOW - BSPP



Part No.	Thread	Price per 10	Lead Time
Z31880	1/8	£14.80	A
Z31440	1/4	£22.40	A
Z31330	3/8	£32.90	A
Z31220	1/2	£47.20	A
Z31110	3/4	£79.90	A
Z31550	1	£98.80	A

## TEE MALE BSPT - FEMALE BSPP



Part No.	Thread	Price per 10	Lead Time
Z37080	1/8	£16.60	A
Z37040	1/4	£25.40	A
Z37030	3/8	£33.60	A
Z37020	1/2	£67.70	A

## EQUAL TEE - FEMALE BSPP



Part No.	Thread	Price per 10	Lead Time
Z34080	1/8	£15.90	A
Z34040	1/4	£24.40	A
Z34030	3/8	£44.10	A
Z34020	1/2	£72.50	A
Z34010	3/4	£118.90	A
Z34050	1	£189.80	A

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# NICKEL PLATED BRASS BSP FITTINGS

## 'Y' CONNECTOR FEMALE - BSPP



Part No.	Thread	Price per 10	Lead Time
Z40880	1/8	£48.60	A
Z40440	1/4	£48.60	A
Z40330	3/8	£48.60	A
Z40220	1/2	£47.70	A

## BLANKING PLUGS

### PLUG PARALLEL - BSPP



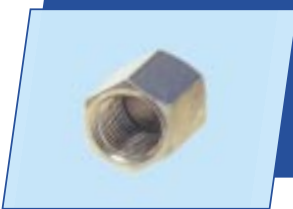
Part No.	Thread	Price per 10	Lead Time
S19080	1/8	£4.40	A
S19040	1/4	£6.70	A
S19030	3/8	£8.10	A
S19020	1/2	£12.20	A

### PLUG 'O' RING SEAL - BSPP



Part No.	Thread	Price per 10	Lead Time
S19088	1/8	£5.00	A
S19048	1/4	£5.60	A
S19038	3/8	£14.80	A
S19028	1/2	£17.80	A

### FEMALE PLUG - BSPP



Part No.	Thread	Price per 10	Lead Time
S20080	1/8	£5.20	A
S20040	1/4	£8.20	A
S20030	3/8	£11.20	A
S20020	1/2	£20.00	A

### SEALING WASHER



Part No.	MAT.	Thread	Price per 10	Lead Time
300100	NYLON	M5	POA	A
300150	NYLON	M6	POA	A
300200	ALUM.	1/8	POA	A
300300	ALUM.	1/4	POA	A
300400	ALUM.	3/8	POA	A
300500	ALUM.	1/2	POA	A

## MANIFOLDS

### 4-WAY MANIFOLD (ALUMINIUM)



Part No.	Thread	Price per 10	Lead Time
S22080	1/8	POA	A
S22040	1/4	POA	A
S22030	3/8	POA	C

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# 5 SECTION



## SILENCERS & RESTRICTORS

### SILENCERS

#### TECHNICAL SPECIFICATION

Maximum Pressure: (Brass/Bronze): 12bar  
 Maximum Pressure (Plastic): 6bar  
 Temperature Range: 0°C to 70°C

#### SINTERED BRONZE/BRASS SILENCER

Part No.	Size	Price per 10	Lead Time
SE-1	1/8	£26.90	A
SE-2	1/4	£48.90	A
SE-3	3/8	£93.60	A
SE-4	1/2	£126.00	A
SE-5	3/4	POA	B
SE-6	1	POA	B
SE-7	M5	POA	B
SE-8	1/8 FEM	£44.60	B

#### SINTERED BRONZE SILENCER

Part No.	Size	Price per 10	Lead Time
SC-1	1/8	POA	A
SC-2	1/4	£26.20	A
SC-3	3/8	£81.30	A
SC-4	1/2	£67.00	B
SC-5	3/4	£220.30	B
SC-6	1	POA	B

#### WIRE MESH/BRASS COMPACT SILENCER

Part No.	Size	Price per 10	Lead Time
SFE-1	1/8	£20.40	A
SFE-2	1/4	£24.60	A
SFE-3	3/8	£47.20	B
SFE-4	1/2	£62.70	A
SFE-5	3/4	£13.80	B
SFE-6	1	POA	B
SFE-7	M5	£18.00	A
SFE-8	1/8 FEM	£31.00	B

#### SINTERED BRONZE/BRASS SILENCER

Part No.	Size	Price per 10	Lead Time
SP-1	1/8	£21.60	A
SP-2	1/4	£23.80	A
SP-3	3/8	£59.70	B
SP-4	1/2	£79.90	B
SP-5	3/4	POA	B
SP-6	1	POA	B

#### PLASTIC HIGH FLOW SILENCER

Part No.	Size	Price per 10	Lead Time
SPL-1	1/8	£24.60	B
SPL-2	1/4	£31.00	B
SPL-3	3/8	£64.00	B
SPL-4	1/2	£67.00	B
SPL-5	3/4	POA	B
SPL-6	1	£268.40	B
SPL-7	1/8 FEM	POA	B

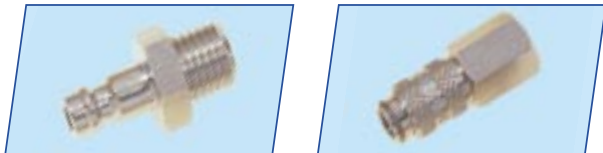
A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# SECTION 6



## QUICK RELEASE COUPLINGS INTERCHANGE GUIDE

The Wade range of pneumatic quick release couplings offer quality, reliable connections for a variety of applications including compressed air and water. The range is available in all the major European interchanges, which means that all the different flow rate requirements are covered.



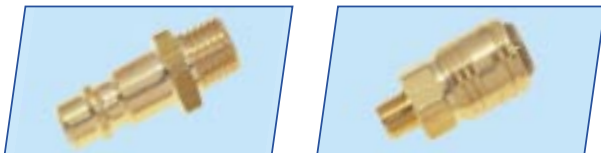
**Wade Series - 090**  
**Interchange with Camozzi & Rectus 21**  
**Page 25**

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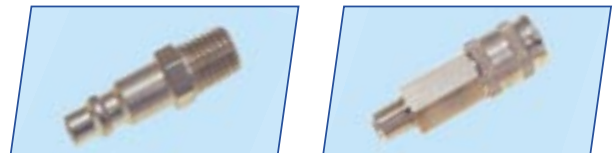
**Wade Series - 117**  
**Interchange with Rectus 17**  
**& Schrader Standard**  
**Page 28**

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**Wade Series - 100**  
**Interchange with Rectus 26/25,**  
**Cejn 320 & Wade 125**  
**Page 26**

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**Wade Series - 123**  
**Interchange with ISO 6150-B, Cejn 310,**  
**Dynaquip & Rectus 23/24**  
**Page 29**

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**Wade Series - 101**  
**Interchange with PCL Standard**  
**& Rectus 19**  
**Page 27**



**Wade Series - 125**  
**Interchange with Cejn 320, Rectus 25/26**  
**& Wade 100**  
**Page 30**

# QUICK RELEASE COUPLINGS

## WADE SERIES 090

### PERFORMANCE

- SINGLE SHUT OFF.....
- DOUBLE SHUT OFF (on request)....
- STRAIGHT THROUGH (on request)..
- WORKING PRESSURE: 0-35 bar
- TEMPERATURE RANGE: -20°C to + 100°C



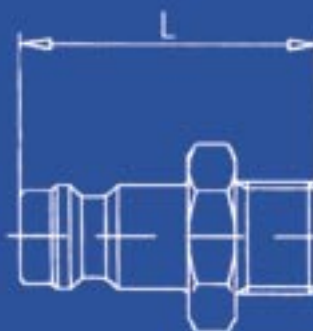
### MATERIAL

- BACK PART, COUPLER BODY, VALVE BRASS, NICKEL PLATED
- SLEEVE AND PLUG BRASS, NICKEL PLATED
- SPRINGS AND CIRCLIP STAINLESS STEEL
- BALLS STAINLESS STEEL
- SEALS PERBUNAN NBR
- OPTIONS OTHER MATERIALS AND PLATINGS ON SPECIAL REQUEST

### APPLICATIONS

A small coupling which has the advantages of single handed operation as well as a multitude of connecting operations.

COMPATIBLE WITH RECTUS 21 AND CAMOZZI



### CONNECTORS WITH MALE THREAD



Part No.	Connection	Price Each	Lead Time
N12T	1/8 BSPP	£5.40	A
N12U	1/4 BSPP	£6.60	A
N12V	3/8 BSPP	£8.85	A

### PLUGS WITH MALE THREAD



Part No.	Connection	Price Each	Lead Time
NMGC	1/8 BSPP	£1.85	A
NMGD	1/4 BSPP	£2.51	A
NMGE	3/8 BSPP	£2.30	A

### CONNECTORS WITH FEMALE THREAD



Part No.	Connection	Price Each	Lead Time
N12Y	1/8 BSPP	£6.30	A
N12Z	1/4 BSPP	£6.30	A
N120	3/8 BSPP	£7.94	A

### PLUGS WITH FEMALE THREAD



Part No.	Connection	Price Each	Lead Time
NMGP	1/8 BSPP	£1.27	A
NMGN	1/4 BSPP	£1.39	A
NMGM	3/8 BSPP	£2.30	A

### CONNECTORS WITH HOSE TAIL



Part No.	Connection	Price Each	Lead Time
N123	4mm	£6.31	C
N1Y2	6mm	£19.62	C
N124	8mm	£6.43	C
N125	9mm	£10.78	C
N126	10mm	£6.48	C

### PLUGS WITH HOSE TAIL



Part No.	Connection	Price Each	Lead Time
NMGO	4mm	£1.27	A
NMGR	6mm	£1.27	A
NMGS	8mm	£1.27	A
NMGU	10mm	£1.27	C

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# QUICK RELEASE COUPLINGS

## WADE SERIES 100

### PERFORMANCE

- SINGLE SHUT OFF.....
- DOUBLE SHUT OFF (on request)....
- STRAIGHT THROUGH (on request)..
- WORKING PRESSURE: 0-35 bar
- TEMPERATURE RANGE: -20°C to + 100°C



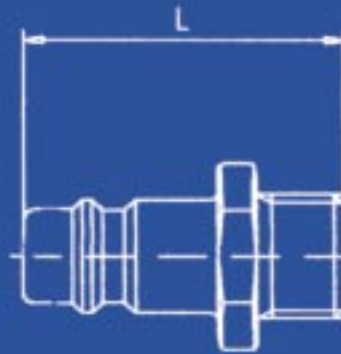
### MATERIAL

- BACK PART, COUPLER BODY, VALVE BRASS
- SLEEVE AND PLUG BRASS
- SPRINGS AND CIRCLIP STAINLESS STEEL
- BALLS STAINLESS STEEL
- SEALS PERBUNAN NBR
- OPTIONS OTHER MATERIALS AND PLATINGS ON SPECIAL REQUEST

### APPLICATIONS

- Air Tools
- Pneumatic
- Production and Assembly Lines
- Mechanical Equipment
- Liquids

COMPATIBLE WITH RECTUS 26/25,  
CEJN 320 AND WADE 125



### CONNECTORS WITH MALE THREAD

Part No.	Connection	Price Each	Lead Time
NOYU	1/8 BSPP	£5.77	C
NOYV	1/4 BSPP	£5.45	A
NOYW	3/8 BSPP	£5.77	A
NOYX	1/2 BSPP	£5.82	A

### PLUGS WITH MALE THREAD

Part No.	Connection	Price Each	Lead Time
NMBH	1/8 BSPP	£1.59	C
NMBJ	1/4 BSPP	£1.59	A
NMBK	3/8 BSPP	£1.59	A
NMBL	1/2 BSPP	£2.43	A

### CONNECTORS WITH FEMALE THREAD

Part No.	Connection	Price Each	Lead Time
NOY6	1/8 BSPP	£5.77	A
NOY7	3/8 BSPP	£5.77	A
NOY8	1/2 BSPP	£5.82	A

### PLUGS WITH FEMALE THREAD

Part No.	Connection	Price Each	Lead Time
NMBV	1/8 BSPP	£1.46	C
NMBW	1/4 BSPP	£1.46	A
NMBX	3/8 BSPP	£1.46	A
NMBY	1/2 BSPP	£2.54	C

### CONNECTORS WITH HOSE TAIL

Part No.	Connection	Price Each	Lead Time
NOZH	6mm	£6.67	A
NOZJ	8mm	£6.67	A
NOZK	9mm	£6.67	A
NOZL	10mm	£6.98	A
NOZM	13mm	£7.40	A

### PLUGS WITH HOSE TAIL

Part No.	Connection	Price Each	Lead Time
NMB8	6mm	£1.85	A
NMB9	8mm	£1.85	A
NMCA	9mm	£1.85	C
NMCB	10mm	£1.85	A
NMCC	13mm	£1.85	A

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# QUICK RELEASE COUPLINGS

## WADE SERIES 101

### PERFORMANCE

- SINGLE SHUT OFF.....
- STRAIGHT THROUGH (on request)....
- WORKING PRESSURE: 0-35 bar
- TEMPERATURE RANGE: -20°C to + 100°C



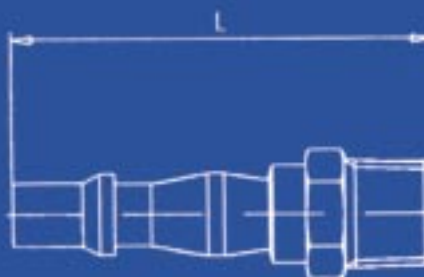
### MATERIAL

- BACK PART, COUPLER BODY, VALVE BRASS, NICKEL PLATED
- SLEEVE AND PLUG BRASS, NICKEL PLATED
- SPRINGS AND CIRCLIP STAINLESS STEEL
- BALLS STAINLESS STEEL
- SEALS PERBUNAN NBR
- OPTIONS OTHER MATERIALS AND PLATINGS ON SPECIAL REQUEST

### APPLICATIONS

- Air Tools
- Automotive
- Compressed Air
- Mechanical Engineering

COMPATIBLE WITH PCL STANDARD AND RECTUS 19



### CONNECTORS WITH MALE THREAD



Part No.	Connection	Price Each	Lead Time
N1Z0	1/4 BSPT	£7.00	A
N1Z1	3/8 BSPT	£9.31	A
N1Z2	1/2 BSPT	£9.31	A

### PLUGS WITH MALE THREAD



Part No.	Connection	Price Each	Lead Time
OMJL	1/4 BSPT	£1.87	A
OMJM	3/8 BSPT	£2.35	A
OMJN	1/2 BSPT	£3.76	A

### CONNECTORS WITH FEMALE THREAD



Part No.	Connection	Price Each	Lead Time
N1Z3	1/4 BSPP	£7.28	A
N1Z4	3/8 BSPP	£9.31	A
N1Z5	1/2 BSPP	£11.40	A

### PLUGS WITH FEMALE THREAD



Part No.	Connection	Price Each	Lead Time
OMJV	1/4 BSPP	£1.91	A
OMJW	3/8 BSPP	£2.61	A
OMJX	1/2 BSPP	£3.65	A

### CONNECTORS WITH HOSE TAIL



Part No.	Connection	Price Each	Lead Time
N1Z6	6mm	£7.28	A
N1Z7	8mm	£10.60	A
N1Z8	10mm	£10.60	A
N1Z9	13mm	£12.15	A

### PLUGS WITH HOSE TAIL



Part No.	Connection	Price Each	Lead Time
OMJ5	6mm	£1.71	A
OMJ6	8mm	£1.74	A
OMJ8	10mm	£1.81	A
OMJ9	13mm	£3.01	A

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# QUICK RELEASE COUPLINGS

## WADE SERIES 117

### PERFORMANCE

- SINGLE SHUT OFF.....
- STRAIGHT THROUGH (on request)..
- WORKING PRESSURE: 0-35 bar
- TEMPERATURE RANGE: -20°C to + 100°C



### MATERIAL

- BACK PART, COUPLER BODY, VALVE BRASS, NICKEL PLATED
- SLEEVE AND PLUG STEEL, HARDENED AND NICKEL PLATED
- SPRINGS AND CIRCLIP STAINLESS STEEL
- BALLS STAINLESS STEEL
- SEALS PERBUNAN NBR
- OPTIONS OTHER MATERIALS AND PLATINGS ON SPECIAL REQUEST

### APPLICATIONS

- Tools
- Automotive
- Compressed Air
- Mechanical Engineering

COMPATIBLE WITH SCHRADER STANDARD AND RECTUS 17



### CONNECTORS WITH MALE THREAD



Part No.	Connection	Price Each	Lead Time
N12A	1/4 BSPT	£9.72	A
N12B	3/8 BSPT	£9.97	A
N12C	1/2 BSPT	£11.90	A

### PLUGS WITH MALE THREAD



Part No.	Connection	Price Each	Lead Time
OMHB	1/4 BSPT	£2.44	A
OMHC	3/8 BSPT	£2.43	A
OMHD	1/2 BSPT	£5.72	A

### CONNECTORS WITH FEMALE THREAD



Part No.	Connection	Price Each	Lead Time
N12G	1/4 BSPP	£12.99	A
N12H	3/8 BSPP	£10.53	A
N12J	1/2 BSPP	£13.28	A

### PLUGS WITH FEMALE THREAD



Part No.	Connection	Price Each	Lead Time
OMHP	1/4 BSPP	£2.71	A
OMHO	3/8 BSPP	£2.31	A
OMHR	1/2 BSPP	£5.96	A

### CONNECTORS WITH HOSE TAIL



Part No.	Connection	Price Each	Lead Time
N12N	6mm	£12.34	A
N12P	8mm	£12.34	A
N12R	10mm	£12.34	A
N12S	13mm	£12.34	A

### PLUGS WITH HOSE TAIL



Part No.	Connection	Price Each	Lead Time
OMH1	6mm	£3.51	A
OMH2	8mm	£2.31	A
OMH4	10mm	£2.78	A
OMH5	13mm	£4.18	A

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# QUICK RELEASE COUPLINGS

## WADE SERIES 123

### PERFORMANCE

- SINGLE SHUT OFF.....
- DOUBLE SHUT OFF (on request)...
- STRAIGHT THROUGH (on request)..
- WORKING PRESSURE: 0-35 bar
- TEMPERATURE RANGE: -20°C to + 100°C



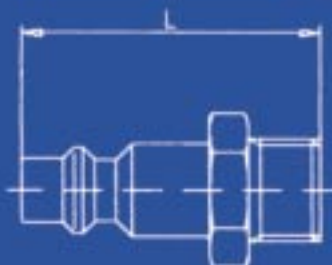
### MATERIAL

- BACK PART, COUPLER BODY, VALVE BRASS, NICKEL PLATED
- SLEEVE AND PLUG STEEL, HARDENED AND NICKEL PLATED
- SPRINGS AND CIRCLIP STAINLESS STEEL
- BALLS STAINLESS STEEL
- SEALS PERBUNAN NBR
- OPTIONS OTHER MATERIALS AND PLATINGS ON SPECIAL REQUEST

### APPLICATIONS

- Air Tools
- Automotive
- Compressed Air
- Mechanical Engineering

COMPATIBLE WITH ISO 6150-B,  
DYNAQUIP, CEJN 310 AND  
RECTUS 23/24



### CONNECTORS WITH MALE THREAD



Part No.	Connection	Price Each	Lead Time
N11T	1/4 BSPT	£13.15	C
N11U	3/8 BSPT	£13.15	C
N11V	1/2 BSPT	£13.15	C

### PLUGS WITH MALE THREAD



Part No.	Connection	Price Each	Lead Time
OMGB	1/4 BSPT	£2.85	A
OMGC	3/8 BSPT	£3.86	C
OMGD	1/2 BSPT	£7.16	C

### CONNECTORS WITH FEMALE THREAD



Part No.	Connection	Price Each	Lead Time
N11Z	1/4 BSPP	£15.31	A
N11O	3/8 BSPP	£13.15	A
N111	1/2 BSPP	£13.15	C

### PLUGS WITH FEMALE THREAD



Part No.	Connection	Price Each	Lead Time
OMGP	1/4 BSPP	£3.03	A
OMGO	3/8 BSPP	£4.32	C
OMGR	1/2 BSPP	£8.35	C

### CONNECTORS WITH HOSE TAIL



Part No.	Connection	Price Each	Lead Time
N115	6mm	£13.15	C
N116	8mm	£13.15	C
N118	10mm	£15.31	C
N119	13mm	£17.93	C

### PLUGS WITH HOSE TAIL



Part No.	Connection	Price Each	Lead Time
OMG1	6mm	£3.63	C
OMG2	8mm	£3.08	C
OMG4	10mm	£3.26	C
OMG5	13mm	£3.53	C

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# QUICK RELEASE COUPLINGS

## WADE SERIES 125

### PERFORMANCE

- SINGLE SHUT OFF.....
- DOUBLE SHUT OFF (on request)....
- STRAIGHT THROUGH (on request)..
- WORKING PRESSURE: 0-35 bar
- TEMPERATURE RANGE: -20°C to + 100°C



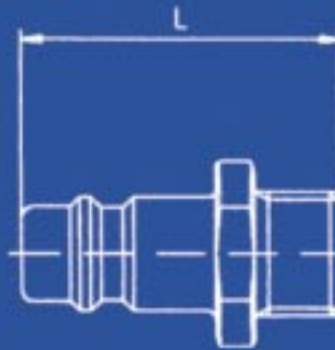
### MATERIAL

- BACK PART, COUPLER BODY, VALVE BRASS, NICKEL PLATED
- SLEEVE AND PLUG STEEL, HARDENED & NICKEL PLATED
- SPRINGS AND CIRCLIP STAINLESS STEEL
- BALLS STAINLESS STEEL
- SEALS PERBUNAN NBR
- OPTIONS OTHER MATERIALS AND PLATINGS ON SPECIAL REQUEST

### APPLICATIONS

- Air Tools
- Laboratory Installations
- Measuring and Control Equipment
- Diving

COMPATIBLE WITH CEJN 320,  
RECTUS 25/26 AND WADE 100



### CONNECTORS WITH MALE THREAD



Part No.	Connection	Price Each	Lead Time
N10A	1/4 BSPT	£8.33	A
N10B	3/8 BSPT	£9.31	A
N10C	1/2 BSPT	£8.58	A

### PLUGS WITH MALE THREAD



Part No.	Connection	Price Each	Lead Time
OMFB	1/4 BSPT	£2.22	A
OMFC	3/8 BSPT	£2.14	A
OMFD	1/2 BSPT	£4.46	A

### CONNECTORS WITH FEMALE THREAD



Part No.	Connection	Price Each	Lead Time
N10G	1/4 BSPP	£14.60	A
N10H	3/8 BSPP	£8.72	A
N10J	1/2 BSPP	£9.27	A

### PLUGS WITH FEMALE THREAD



Part No.	Connection	Price Each	Lead Time
OMFP	1/4 BSPP	£2.30	A
OMFO	3/8 BSPP	£2.30	A
OMFR	1/2 BSPP	£4.46	A

### CONNECTORS WITH HOSE TAIL



Part No.	Connection	Price Each	Lead Time
N10N	6mm	£8.49	C
N10P	8mm	£8.49	C
N10R	10mm	£12.19	A
N10S	13mm	£9.00	A

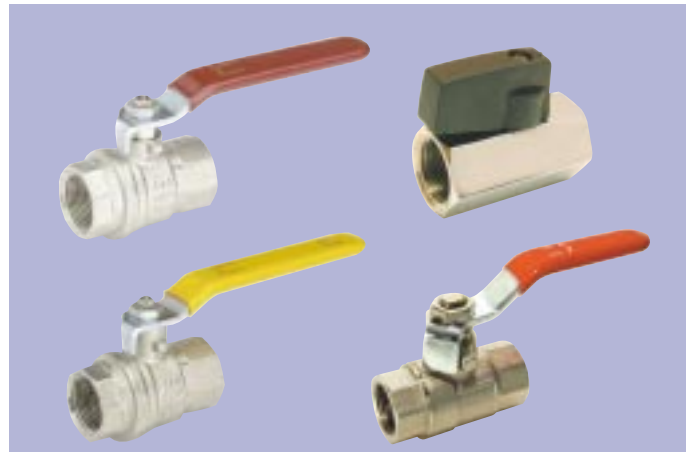
### PLUGS WITH HOSE TAIL



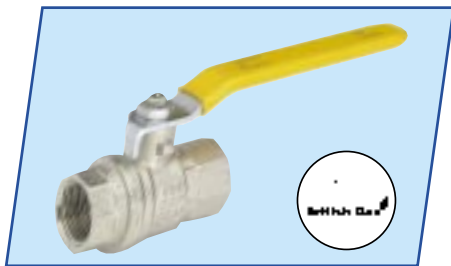
Part No.	Connection	Price Each	Lead Time
OMF1	6mm	£1.85	A
OMF2	8mm	£1.85	A
OMF4	10mm	£1.85	A
OMF5	13mm	£3.43	A

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# 7 SECTION



## BALL VALVES



**LEVER BALL VALVE BRITISH GAS APPROVED F X F 1/4" - 2"**

Part No.	Size	Price Each	Lead Time
F509/3/LEV84	1/4	£4.20	A
F509/8/LEV84	3/8	£4.20	A
F509/11/LEV84	1/2	£6.33	A
F509/14/LEV84	3/4	£9.60	A
F509/17/LEV84	1	£13.17	A
F509/1-3/LEV84	1 1/4	£22.67	A
F509/1-11/LEV84	1 1/2	£36.83	A
F509/1-17/LEV84	2	£50.67	A

•FxF brass nickel plated. •Full bore ball valve lever operated.

•Approved by BG. •ISO 7/1 Rp parallel threads.

•Gas working temperature: -20°C to +60°C.

•Working pressures: 50 bar up to and including 1/2", 40 bar 3/4" to 1", 30 bar 1 1/4" to 1 1/2", 25 bar 2".



**LEVER BALL VALVE F X F 1/4" - 2"**

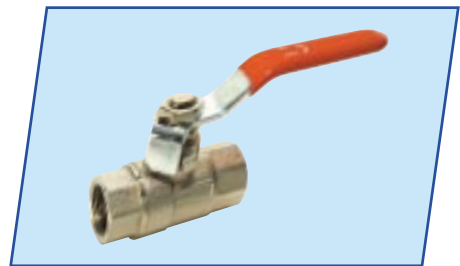
Part No.	Size	Price Each	Lead Time
F509/3/LEV85	1/4	£4.20	A
F509/8/LEV85	3/8	£4.20	A
F509/11/LEV85	1/2	£6.33	A
F509/14/LEV85	3/4	£9.60	A
F509/17/LEV85	1	£13.17	A
F509/1-3/LEV85	1 1/4	£22.67	A
F509/1-11/LEV85	1 1/2	£36.83	A
F509/1-17/LEV85	2	£50.67	A

•FxF brass nickel plated. •Full bore ball valve lever operated.

•Suitable for use with water. •ISO 7/1 Rp parallel threads.

•Working temperature: -20°C to +150°C.

•Maximum working pressure: 40 bar.



**LEVER BALL VALVE F X F 1/4" - 2"**

Part No.	Size	Price Each	Lead Time
F509/3/LEV90	1/4	£3.50	A
F509/8/LEV90	3/8	£3.50	A
F509/11/LEV90	1/2	£4.97	A
F509/14/LEV90	3/4	£7.67	A
F509/17/LEV90	1	£11.33	A
F509/1-3/LEV90	1 1/4	£17.17	A
F509/1-11/LEV90	1 1/2	£26.00	A
F509/1-17/LEV90	2	£37.67	A

•FxF brass nickel plated. •Ball valve lever operated.

•Double Viton 'O' ring. •ISO 228 parallel threads.

•Working temperature: -20°C to +150°C.

•Working pressures: 50 bar up to and including 1/2", 40 bar 3/4" to 1", 30 bar 1 1/4" to 1 1/2", 25 bar 2".



**BUTTERFLY BALL VALVE BRITISH GAS APPROVED F X F 1/4" - 1"**

Part No.	Size	Price Each	Lead Time
F509/3/BUT84	1/4	£4.20	C
F509/8/BUT84	3/8	£4.20	C
F509/11/BUT84	1/2	£6.33	C
F509/14/BUT84	3/4	£9.60	C
F509/17/BUT84	1	£13.17	C

•FxF brass nickel plated.

•Full bore ball valve butterfly handle operated.

•Approved by BG. •ISO 7/1 Rp parallel threads.

•Gas working temperature: -20 to +60°C.

•Working pressures: 50 bar up to and including 1/2", 40 bar 3/4" to 1".

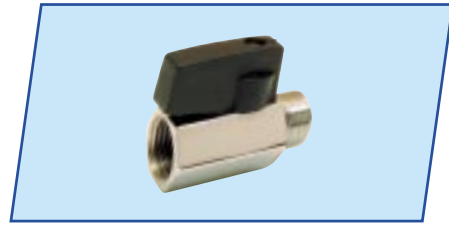
# BALL VALVES



**BUTTERFLY BALL VALVE F X F 1/4" - 1"**

Part No.	Size	Price Each	Lead Time
F509/3/BUT85	1/4	£4.20	A
F509/8/BUT85	3/8	£4.20	A
F509/11/BUT85	1/2	£6.33	A
F509/14/BUT85	3/4	£9.60	C
F509/17/BUT85	1	£13.17	C

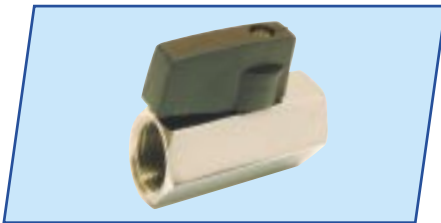
- FxF brass nickel plated.
- Full bore ball valve butterfly handle operated.
- Suitable for use with water. •ISO 7/1 Rp parallel threads.
- Working temperature: -20°C to +150°C.
- Maximum working pressure: 40bar.



**MINI BALL VALVE M X F 1/8" - 3/4"**

Part No.	Size	Price Each	Lead Time
F343/1/MINI	1/8	£3.83	C
F343/3/MINI	1/4	£3.83	C
F343/8/MINI	3/8	£3.83	C
F343/11/MINI	1/2	£4.00	C
F343/14/MINI	3/4	£5.83	C

- MxF brass chrome plated.
- Mini ball valve 90° lever operation.
- BSP parallel threads. •Non-blowout stem.
- Temperature range: -10°C to +90°C.
- Working pressures: 0-10bar @ 90°C.



**MINI BALL VALVE F X F 1/8" - 3/4"**

Part No.	Size	Price Each	Lead Time
F509/1/MINI	1/8	£3.83	C
F509/3/MINI	1/4	£3.83	C
F509/8/MINI	3/8	£3.83	C
F509/11/MINI	1/2	£4.00	C
F509/14/MINI	3/4	£5.83	C

- FxF brass chrome plated.
- Mini ball valve 90° lever operation.
- BSP parallel threads. •Non-blowout stem.
- Temperature range: -10°C to +90°C.
- Working pressures: 0-10bar @ 90°C.



**MINI COMPRESSION BALL VALVE**

Part No.	O.D.	Price Each	Lead Time
6450/6	6mm x 6mm	£7.17	A
6450/8	8mm x 8mm	£6.57	A
6450/10	10mm x 10mm	£7.33	A
6450/12	12mm x 12mm	£8.00	A
6450/15	15mm x 15mm	£9.83	A

- British Gas approved.
- Tube x tube.
- Temperature range: -20°C to +80°C.
- Maximum working pressure: 20bar.
- Suitable for industrial, pneumatic, domestic, hydraulic installation, compressed air, water, oils and gas.

# SECTION 8



## AIR VALVES

### SERIES 6000

#### SERIES 6000 SAFETY RELIEF VALVE ATMOSPHERIC DISCHARGE COMPLETE WITH EASING LEVER



**CAPACITIES 6000- AIR at 15°C in Std. Litres/sec at 10% overpressure**

BarG	0.5	1.0	2.0	5.0	6.0	9.0	10.0	12.5	15	19	21	23	25	27.6
1/4"	5	8	15	36	43	67	75	93	110	138	152	166	180	198

Series 6000 1/4" Atmospheric discharge with pull Ring easing gear. This type is used extensively on compressed air cylinders and pressure vessels. When fitted with a silicone rubber seat this valve is also used on small dental or hospital sterilising equipment.

### SERIES 6100

#### SERIES 6100 SAFETY RELIEF VALVE ATMOSPHERIC DISCHARGE COMPLETE WITH EASING LEVER



**CAPACITIES 6100- AIR at 15°C in Std. Litres/sec at 10% overpressure**

BarG	0.5	1.0	2.0	5.0	6.0	9.0	10.0	12.5	15	19	21	23	25	27.6
1/4"-1/2"	5	7	20	40	47	67	74	91	108	135	148	162	175	193
3/4"	7	10	29	60	70	100	110	135	161	201	221	241	261	288
1"	12	16	48	97	113	162	178	219	260	326	358	391	424	466

Series 6100 - 1/4" to 1" (5 sizes available) Atmospheric discharge with Lifting Knob easing gear. These valves are primarily used on compressed air supply systems, compressor sets and pressure vessels. Fitted to systems to prevent a safe working pressure being exceeded.

#### SERIES 6000 & 6100 FEATURES

- SOFT VALVE WASHER FOR 'BUBBLE TIGHT' SEAL
- PRESSURE RANGE 0.5 barG TO 27.6 barG
- VALVE WASHERS TO SUIT AIR & INERT GASES
- HIGH PERFORMANCE
- ATMOSPHERIC DISCHARGE
- BRASS CONSTRUCTION WITH ST.ST. SPRINGS

#### SERIES 6000 & 6100 SPECIFICATION

These High Lift Safety Relief Valves with atmospheric discharge are suitable for air and inert gas applications. The flow is de-rated and measured in accordance with BS EN ISO 4126-1:2004 The valve re-seats by minus 10% of set pressure.

MAXIMUM SET PRESSURE: 27.6 barG    MAXIMUM TEMPERATURE: 180°C    MINIMUM TEMPERATURE: -15°C

# SERIES 6200/6500

## SERIES 6200/6500 SAFETY RELIEF VALVE SIDE OUTLET DISCHARGE COMPLETE WITH EASING LEVER OR SEALED COVER



### CAPACITIES 6200/6500- AIR at 15°C in Std. Litres/sec at 10% overpressure

BarG	0.5	1.0	2.0	5.0	6.0	9.0	10.0	12.5	15	19	21	23	25	27.6
1/2"	5	7	20	40	47	67	74	91	108	135	148	162	175	193
3/4"	7	10	29	60	70	100	110	135	161	201	221	241	261	288
1"	12	16	48	97	113	162	178	219	260	326	358	391	424	466

Series 6200/6500 1/2" to 1" (3 sizes available) Side Outlet Discharge with or without lifting gear. Same air applications as 6100 but also used on Medical Air Gases. Valve with sealed top is available as Series 6500.

# SERIES 6300

## SERIES 6300 SAFETY RELIEF VALVE SIDE OUTLET DISCHARGE COMPLETE WITH EASING LEVER



### CAPACITIES 6300- AIR at 15°C in Std. Litres/sec at 10% overpressure

BarG	0.5	1.0	2.0	5.0	6.0	9.0	10.0	12.5	15	19	21	23	25	27.6
1/2"	5	7	20	40	47	67	74	91	108	135	148	162	175	193
3/4"	7	10	29	60	70	100	110	135	161	201	221	241	261	288
1"	12	16	48	97	113	162	178	219	260	326	358	391	424	466

Series 6300 1/2" to 1" (3 sizes available) Side Outlet Discharge. Same as above Series 6200 but with Pull Ring instead of Knob and de-greased for Oxygen duty.

**Oxygen Cleaned**

### SERIES 6200/6500 & 6300 FEATURES

- SOFT VALVE WASHER FOR 'BUBBLE TIGHT' SEAL
- PRESSURE RANGE 0.5 barG TO 27.6 barG
- VALVE WASHERS TO SUIT AIR & INERT GASES
- HIGH PERFORMANCE
- SIDE OUTLET DISCHARGE
- BRASS CONSTRUCTION WITH ST.ST. SPRINGS

### SERIES 6200/6500 & 6300 SPECIFICATION

These High Lift Safety Relief Valves have a side outlet discharge suitable for air and inert gas applications. The flow is de-rated and measured in accordance with BS EN ISO 4126-1: 2004 The valve re-seats by minus 10% of set pressure.

MAXIMUM SET PRESSURE: 27.6 barG    MAXIMUM TEMPERATURE: 180°C    MINIMUM TEMPERATURE: -15°C

## SAFETY VALVE PRICE LIST

MODEL REF	PRICES EACH 0.5 to 12.5 BarG	PRICES EACH 12.6 to 27.6 BarG	MODEL REF	PRICES EACH 0.5 to 12.5 BarG	PRICES EACH 12.6 to 27.6 BarG
1/4" 6000	£17.44	£23.43	1" 6200	£82.65	£96.00
1/4" 6100	£34.86	£45.21	1/2" 6300	£51.95	£68.03
3/8" 6100	£36.22	£46.69	3/4" 6300	£60.83	£75.56
1/2" 6100	£36.93	£48.17	1" 6300	£92.50	£112.00
3/4" 6100	£40.34	£51.88	1/2" 6500	£43.07	£55.59
1" 6100	£48.20	£55.59	3/4" 6500	£46.49	£58.56
1/2" 6200	£43.07	£57.07	1" 6500	£88.00	£102.00
3/4" 6200	£46.49	£60.03	1/2" to 3/4" 6500/1520	POA	POA



ALL DELTA FLUID PRODUCTS SAFETY VALVES ARE PED APPROVED AND CE MARKED

# SECTION 9




## AIR GUNS

### AIR GUNS


#### AIR GUNS

Part No.	Price Each	Lead Time
BN-ARTS	£6.18	A



#### AIR GUNS

Part No.	Price Each	Lead Time
NPN-989 METAL	£10.08	A



**SEE SECTION 10  
FOR TUBING**



# 10 SECTION



## TUBING

### NYLON TUBE - IMPERIAL

#### MEDIUM GAUGE/FLEXIBLE

Part No.	Tube O.D.	Tube I.D.	Max Working Pressure (PSI)	Price Per 30m Coil
NT01C/FO/30	3/16	.117	541	£11.62
NT03C/FO/30	1/4	.170	427	£15.69
NT05C/FO/30	5/16	.212	427	£24.34
NT08C/FO/30	3/8	.265	370	£34.41
NT08D/FO/30	3/8	.250	455	£32.45
NT11D/FO/30	1/2	.375	299	£52.78

#### LIGHT GAUGE/SEMI-RIGID

Part No.	Tube O.D.	Tube I.D.	Max Working Pressure (PSI)	Price Per 30m Coil
NT00A/SO/30	1/8	.095	458	£5.13
NT03A/SO/30	1/4	.190	458	£13.68
NT08A/SO/30	3/8	.295	381	£28.32

#### HEAVY GAUGE/SEMI-RIGID

Part No.	Tube O.D.	Tube I.D.	Max Working Pressure (PSI)	Price Per 30m Coil
NT00B/SO/30	1/8	.075	966	£5.89
NT01B/SO/30	3/16	.107	1091	£11.85
NT03B/SO/30	1/4	.150	966	£19.40
NT05B/SO/30	5/16	.182	1040	£31.94

### NYLON TUBE - METRIC

#### LIGHT GAUGE/FLEXIBLE

Part No.	Tube O.D.	Tube I.D.	Max Working Pressure (Bar)	Price Per 30m Coil
NT704/FO/30	4	3	42	£7.48
NT706/FO/30	6	4.5	22	£12.48
NT708/FO/30	8	6	21	£17.83
NT710/FO/30	10	7.5	21	£29.25
NT712/FO/30	12	9.5	16	£38.44

#### MEDIUM GAUGE/FLEXIBLE

Part No.	Tube O.D.	Tube I.D.	Max Working Pressure (Bar)	Price Per 30m Coil
NT804/FO/30	4	2.5	38	£7.94
NT805/FO/30	5	3.3	32	£10.88
NT806/FO/30	6	4	31	£13.56
NT808/FO/30	8	5.5	28	£22.46
NT810/FO/30	10	7	27	£33.16
NT812/FO/30	12	8.5	26	£47.08
NT816/FO/30	16	8.5	26	£74.01

Part numbers detailed on this page are for natural, if a different colour is required amend the part number as shown below. Standard coil lengths are 30 metres, alternative lengths are available on request.

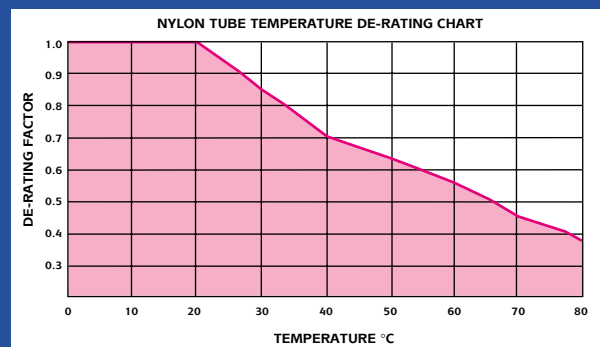
## NT01C/FO/30

**A**=Light Gauge  
**B**=Heavy Gauge  
**C**=Medium Gauge  
**D**=Special Gauge

**F**=Flexible  
**S**=Semi-Rigid

**COLOUR CODE**  
**0**=Natural  
**1**=Blue  
**2**=Green  
**3**=Yellow  
**4**=Brown  
**5**=Red  
**6**=Black

**COIL LENGTH**  
**/30**=30 Mtr



For use at elevated temperatures, multiply the working pressure by the de-rating factor.

It is recommended that safe working pressures are calculated by dividing the theoretical burst pressure by 4. i.e. factor of safety = 4.

# TUBING

## TECHNICAL SPECIFICATION

Maximum Pressure: 6 bar

## RE-COIL HOSES

### RE-COIL HOSES POLYURETHANE - COLOUR BLUE



Part No.	Tube O.D.	Tube I.D.	Thread	Price Each	Lead Time
CLW0604-3	6	4	1/4	£6.07	A
CLW0805-3	8	5	1/4	£6.07	A
CLW1065-3	10	6.5	3/8	£9.67	A
CLW1208-3	12	8	1/2	£9.67	A
CLW0604-6	6	4	1/4	£8.42	A
CLW0805-6	8	5	1/4	£8.42	A
CLW1065-6	10	6.5	3/8	£15.74	A
CLW1208-6	12	8	1/2	£17.03	A
CLW0604-9	6	4	1/4	£11.47	A
CLW0805-9	8	5	1/4	£11.47	A
CLW1065-9	10	6.5	3/8	£21.34	A
CLW1208-9	12	8	1/2	£23.03	A
CLW0604-12	6	4	1/4	£15.45	A
CLW0805-12	8	5	1/4	£15.45	A
CLW1065-12	10	6.5	3/8	£28.70	A
CLW1208-12	12	8	1/2	£31.06	A

## TUBE CUTTERS



Part No.	Suitable to cut	Price each
PTPNE	2mm to 12mm	POA



Part No.	Suitable to cut	Price each
PTM12	2mm to 12mm	£55.51
PTM25	12mm to 25mm	£37.93

## POLYURETHANE TUBE

### POLYURETHANE TUBE 100 METRE DRUM

Part No.	Tube O.D.	Tube I.D.	Price Per Drum	Lead Times
UM0425BLUE	4	2.5	£49.37	C
UM0425BLACK	4	2.5	£49.37	C
UM0425CLEAR	4	2.5	£49.37	C
UM0604BLUE	6	4	£73.69	C
UM0604BLACK	6	4	£73.69	C
UM0604CLEAR	6	4	£73.69	C
UM0805BLUE	8	5	£123.04	C
UM0805BLACK	8	5	£123.04	C
UM0805CLEAR	8	5	£123.04	C
UM1065BLUE	10	6.5	£200.67	C
UM1065BLACK	10	6.5	£200.67	C
UM1065CLEAR	10	6.5	£200.67	C
UM1208BLUE	12	8	£262.20	C
UM1208BLACK	12	8	£262.20	C
UM1208CLEAR	12	8	£262.20	C

A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# TUBING

## COPPER TUBE

### IMPERIAL - 10 Mtr COILS

Part No.	Tube O.D.	Gauge	Max Working Pressure (PSI)	Price Per 10m Coil
MCT00/10M	1/8	22SWG	4200	POA
MCT01/10M	3/16	22SWG	4000	POA
MCT03/10M	1/4	20SWG	3000	POA
MCT05/10M	5/16	20SWG	2100	POA
MCT08/10M	3/8	20SWG	1750	POA
MCT11/10M	1/2	20SWG	1370	POA

### IMPERIAL - 30 Mtr COILS

Part No.	Tube O.D.	Gauge	Max Working Pressure (PSI)	Price Per 30m Coil
MCT00/30M	1/8	22SWG	4200	POA
MCT01/30M	3/16	22SWG	4000	POA
MCT03/30M	1/4	20SWG	3000	POA
MCT05/30M	5/16	20SWG	2100	POA
MCT08/30M	3/8	20SWG	1750	POA
MCT11/30M	1/2	20SWG	1370	POA

### METRIC - 10 Mtr COILS

Part No.	Tube O.D.	Wall Thickness	Max Working Pressure (Bar)	Price Per 10m Coil
CT204/10M	4	0.6mm	284	POA
CT206/10M	6	1.0mm	200	POA
CT208/10M	8	1.0mm	160	POA
CT210/10M	10	1.0mm	135	POA
CT212/10M	12	1.0mm	85	POA

### METRIC - 30 Mtr COILS

Part No.	Tube O.D.	Wall Thickness	Max Working Pressure (Bar)	Price Per 30m Coil
CT206/30M	6	0.6mm	200	POA
CT208/30M	8	1.0mm	160	POA
CT210/30M	10	1.0mm	135	POA
CT212/30M	12	1.0mm	85	POA

## PVC COVERED COPPER TUBE

### IMPERIAL 1/32" THICK PVC COVERED

Part No.	Copper Tube O.D.	PVC Tube O.D.	Price Per 30m Coil
PCT03A/6/30M	1/4	5/16	POA

### IMPERIAL 1/16" THICK PVC COVERED

Part No.	Copper Tube O.D.	PVC Tube O.D.	Price Per 30m Coil
PCT03/6/30M	1/4	3/8	POA
PCT08/6/30M	3/8	1/2	POA
PCT11/6/30M	1/2	5/8	POA

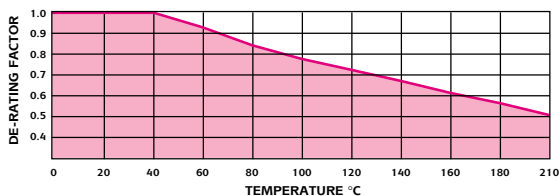
### METRIC 1.0mm THICK PVC COVERED

Part No.	Copper Tube O.D.	PVC Tube O.D.	Price Per 30m Coil
PCT406A/6/30M	6	8	POA
PCT410A/6/30M	10	12	POA

### METRIC 1.5mm THICK PVC COVERED

Part No.	Copper Tube O.D.	PVC Tube O.D.	Price Per 30m Coil
PCT406/6/30M	6	9	POA
PCT408/6/30M	8	11	POA
PCT410/6/30M	10	13	POA
PCT412/6/30M	12	15	POA

COPPER TUBE TEMPERATURE DE-RATING CHART



For use at elevated temperatures, multiply the working pressure by the de-rating factor.

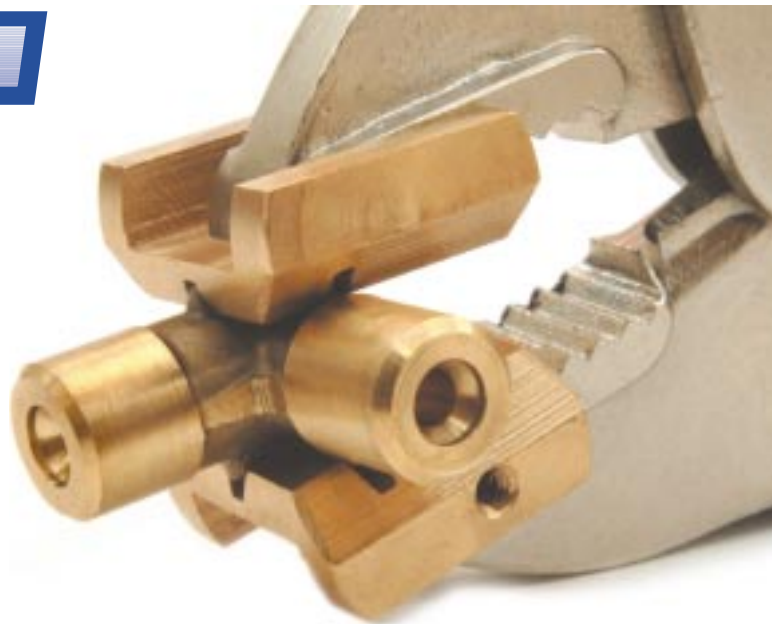
# 11 SECTION



## ASSEMBLY TOOL



Part No.	Price
W13340	POA



A=Exstock B=2/3 days C=Enquire for Minimum Order Quantity

# SAFETY AIR GUN & HOSE KIT



USING RE-COIL HOSE OF EITHER 6X4 OR 8X5MM & BSPT MALE CONNECTION			WITH PCL STD PROFILE, MALE, FEMALE OR EQUIVALENT HOSE TAIL ENDS. SERIES 101.			WITH SCHRADER STD PROFILE, MALE, FEMALE OR EQUIVALENT HOSE TAIL ENDS. SERIES 117.			WITH CEJN 320 PROFILE, MALE, FEMALE OR EQUIVALENT HOSE TAIL ENDS. SERIES 125.		
COIL LENGTH	PART No.		1/4" BSPT	3/8" BSPT	1/2" BSPT	1/4" BSPT	3/8" BSPT	1/2" BSPT	1/4" BSPT	3/8" BSPT	1/2" BSPT
3M	ASP1403-14	M	£28.47	£32.89	£33.64	£34.40	£34.75	£39.18	£32.25	£37.22	£35.53
		F									
		H									
	ASP1403-38	M	£32.89	£37.29	£38.05	£38.80	£39.18	£43.59	£36.54	£36.90	£39.94
		F									
		H									
ASP1403-12	M	£32.89	£37.29	£38.05	£38.80	£39.18	£43.59	£36.54	£36.90	£39.94	
	F										
	H										
6M	ASP1406-14	M	£31.36	£35.77	£36.54	£37.29	£37.66	£42.09	£35.01	£35.40	£38.43
		F									
		H									
	ASP1406-38	M	£40.19	£44.34	£45.48	£45.85	£46.62	£51.02	£43.98	£44.34	£47.37
		F									
		H									
ASP1406-12	M	£41.88	£46.35	£47.11	£47.74	£48.12	£52.61	£45.61	£45.85	£48.99	
	F										
	H										
9M	ASP1409-14	M	£35.01	£39.42	£40.31	£40.94	£41.70	£45.73	£38.80	£39.06	£42.20
		F									
		H									
	ASP1409-38	M	£47.11	£51.65	£52.40	£53.04	£53.54	£57.96	£50.89	£51.28	£54.29
		F									
		H									
ASP1409-12	M	£49.13	£53.65	£54.42	£55.06	£55.56	£59.96	£52.92	£53.17	£56.31	
	F										
	H										

# NOTES

# DELTA FLUID PRODUCTS

## Valves and Fittings for Fluids & Gases

Delta Fluid Products Ltd. is one of the UK's leading specialists in the field of Controls, Valves and Fittings for fluids and gases.

From domestic heating systems to pipeline connections in oil refineries worldwide, DELTA FLUID PRODUCTS are in use in every continent in the World.

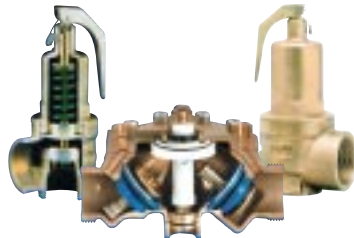
**brownall**



Delta Fluid Products Ltd. manufacture a comprehensive range of bronze valves and industrial pipe-fittings under the trademark **brownall**<sup>®</sup>

Products include the brazeweld brazing fittings and a wide range of non-ferrous screwed fittings and flanges.

**NABIC**<sup>®</sup>



One of the UK's leading suppliers of gunmetal safety valves, **NABIC**<sup>®</sup>, have long been recognised as the industry standard for commercial and industrial hot water applications.

With the introduction of new products this leadership has been extended to cover other building service fluids such as steam and air.

**RHODES**



**RHODES** are a market leader in the design and manufacture of sight flow indicator equipment, having produced indicators since 1951.

**RHODES** sight flow indicators can be found in process, petrochemical and pharmaceutical plants all over the World.

**SPERRYN**  
GAS CONTROLS



**Sperryn** Gas Controls has been at the forefront of the International Gas industry since 1889, giving the company over 100 years of experience.

As well as manufacturing Gas Controls, including regulators and ball valves of the highest quality,

**Sperryn** also supply meter installation kits for domestic and industrial applications.

**Wade**



**Wade** is a well-known brand of imperial and metric, low and medium pressure, brass compression fittings and accessories.

The extensive **Wade** range includes push-in fittings, quick release couplings and tubing.

**iat**



**IAT** is a well known and leading brand of valves for potable water installation. All **IAT** products have well developed technologies and are manufactured to the highest standards. The **IAT** brand offers professional solutions and an extensive range of products from domestic use to bespoke industrial applications.



# Wade

PRICE LIST JANUARY 2008

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ISO 14001 Reg No. EMS 78657



ISO 9001 Reg No. Q5973



**INVESTOR IN PEOPLE**

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