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TAIPAN
Hydraulic Hose Systems

SECTION 3 **ADAPTORS**



ADAPTOR IDENTIFICATION KEY

SAMPLE				
Q	TE	KLL	09	45
	Adaptor Type	Thread Style	Thread Size	Angle (If Required)

Notes: Each thread will have a code letter (refer following). If all of the threads are the same style, only one letter is required (E.G: QEBEE0604 can be shortened to QEBE0604). Thread should be in alphabetical order regardless of thread size (E.G: QAAB0402 not QABA0204). The thread size is in 1/16" increments ie 1 1/16 is 17, metric sizing is as per L (DIN light) or S (DIN heavy) ie L10 or S10. As with the thread style letters, you may shorten where all of the threads are the same size. Do not shorten letters for tees where only two of the three threads are similar as this will cause confusion (E.G: QTEEEE020202 can be shortened to QTEE02 but QTEKLL070909 should be shown as such).

Distributor Indicator (1st letter) Q = Taipan

Adaptor Type (2nd Letter Group)	
A	Straight Adaptor
B	Bulkhead Fitting
C	Cap
CR	Cross
EB	Elbow Block (Short)
EBB	Bulkhead 90 Deg
EL	Elbow Tube (Long)
ET	Elbow Tube
FB	Flange Blank
LEB	Long Drop Elbow Block
NE	Extended Nipple
NI	Nipple
NU	Nut
P	Plug
R	Reducer
S	Socket
TE	Tee
WF	Weld On - Female
WM	Weld On - Male

Tube Fitting Type (2nd Letter Group)	
TI	Tube Fittings Imperial
TM	Tube Fittings Metric

Compression/Flare Fittings (3rd Letter Group)	
A	Straight Compression
A1	Elbow M
A2	Elbow M/F (S/W)
A3	Run Tee M/F/M (S/W)
A4	Branch Tee M/M/F (S/W)
A5	Cross
A6	Cap Insert (used with A7)
A7	Nut Metric
A8	Male Tube Blank
A9K	Flare Nut
A10K	Flare Sleeve (K-JIC or M-Metric)
A11	Cutting Ring
A12	Compression Tee
A13	Flareless Sleeve
A14	Flareless Nut
A15	Bulkhead
A16	Metric Female (S/W)

Tube size always comes first and may be L (Light DIN or S (Heavy DIN) as per original manufacturers part number.



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Thread Style (3rd/4th Letter Group)

A	BSPP Female
B	BSPT Female
C	BSP Flat Face
D	BSPP Male
E	BSPT Male
F	Code 61
G	Code 62
H	Imperial BSPP Female (Mitsubishi)
J	Imperial BSPP Male (Mitsubishi)
K	JIC Female
L	JIC Male
M	JIS Metric Female (Komatsu)
N	JIS Metric Male (Komatsu)
P	UN Oring Male (SAE Oring)
PF	UN Oring Female (SAE Oring)
Q	Metric Female
R	Metric Male
S	Solid Female
SF	SAE Female
SM	SAE Male
SP	Stand Pipe
T	NPT Female
U	NPT Male
V	ORFS Female
W	ORFS Male
X	Low Pressure

Flange Block Key

BF1A-O	Code 61 to Imperial Pipe
BF1FB-UNC	Code 61 to Imperial Pipe
BF2FA-O	Code 61 to Tube
BF2FB-UNC	Code 61 to Tube
BF1GA-O	Code 62 to Imperial Pipe
BF1GB-UNC	Code 62 to Imperial Pipe
BF1GA-O	Code 62 to Tube
BF2GB-UNC	Code 62 to Tube
BF3FA-O	Code 61 to BSPP Female
BF3FB-UNC	Code 61 to BSPP Female
BF3GA-O	Code 62 to BSPP Female
BF3GA-UNC	Code 62 to BSPP Female
BF4AF	Side Port Adaptor Code 61 X BSPP
BF4AG	Side Port Adaptor Code 62 X BSPP
BF5AF	Adaptor Plate Code 61 X BSPP



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Straight

Banjo x JIC

QABJL | Page 117



BSP Banjo x JIC

QALMBJ | Page 117



Metric Banjo x JIC

Bulkhead

QBD | Page 117



BSPP M Bulkhead

QBDL | Page 118



BSPP M X JIC M Bulkhead

QBL | Page 118



JIC M Bulkhead

QBLTS | Page 118



JIC M Bulkhead x NPT F

QBW | Page 118



ORFS M Bulkhead

Bulkhead Nut

QNUA | Page 119



BSPP F Nut

QNUK | Page 119



JIC F Nut

QNUV | Page 119



ORFS Nut

Flange

QADF | Page 120



BSPP M x Code 61

QAFL | Page 120



Code 61 x JIC M

QAGL | Page 120



Code 62 x JIC M

QAGW | Page 121



Code 62 x ORFS M

MORE PRODUCTS
COMING SOON

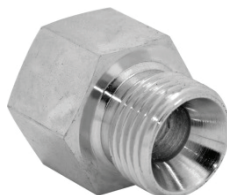
Male/Female Solid

QAASD | Page 121



BSPP F Solid x BSPP M

QADKS | Page 121



BSPP M x JIC F

QABSE | Page 121



BSPT F x BSPT M

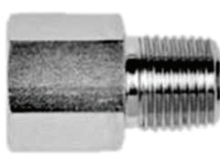
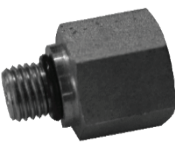
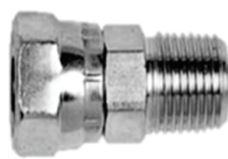
QABSL | Page 122



BSPT F x JIC M



TAIPAN

QABSP Page 122	QAETS Page 122	QAEPF Page 123	QAKL Page 123	QALTS Page 124
				
BSPT F x UNO M	BSPT M x NPT F Solid	BSPT M x UNO F	JIC F x JIC M	JIC M x NPT F
QAQSJ Page 124	QATSU Page 124	QAPFSP Page 124	Female Swivel x Female Solid	QAABS Page 125
				
Metric F x JIS (BSP) M	NPT F x NPT M	UNOF X UNO M		BSPP F S/W x BSPT F
QAKTS Page 125	Male/Female Swivel	QAAD Page 125	QAAE Page 126	QAAP Page 126
				
JIC F X NPT F		BSPP F S/W x BSPP M	BSPP F S/W x BSPT M	BSPP F S/W x UNO M
QADK Page 126	QAEK Page 127	QAEV Page 127	QAKL Page 128	QAKU Page 128
				
BSPP M x JIC F S/W	BSPT M x JIC F S/W	BSPT M x ORFS F S/W	JIC F x JIC M	JIC F S/W x NPT M
QAKW Page 128	QAKP Page 129	QALV Page 129	QATU Page 129	Nipple
				
JIC F S /W x ORFS M	JIC F S/W x UNO M	JIC M x ORFS F S/W	NPT F S/W x NPT M	

QNID Page 130  BSPP M x BSPP M	QNIDE Page 130  BSPP M x BSPT M	QNIDL Page 131  BSPP M x JIC M	QNEDL Page 132  BSPP M x JIC M Extended	QNIDU Page 132  BSPP M x NPT M
QNIDW Page 133  BSPP M x ORFS M	QNie Page 133  BSPT M	QNIEL Page 134  BSPT M x JIC M	QNIEN Page 135  BSPT M x JIS M (Metric Komatsu)	QNIER Page 136  BSPT M x Metric M
QNIEU Page 136  BSPT M x NPT M	QNI EW Page 136  BSPT M x ORFS M	QNI ES M Page 136  BSPT M x SAE M	QNI EP Page 137  BSPT M x UNO M	QNI L Page 137  JIC M x JIC M
QNI LR Page 138  JIC M x Metric M	QNI LU Page 139  JIC M x NPT M	QNI LW Page 140  JIC M x ORFS	QNI LP Page 140  JIC M x UNO M	QNI LP Page 141  JIC M x UNO M Extended
QNI RW Page 141  Metric M x ORFS M	QNI U Page 142  NPT M x NPT M	QNI W Page 142  ORFS M x ORFS M	QNI SMU Page 143  SAE M x NPT M	QNI SM Page 143  SAE M x SAE M

QNIPW | Page 143



UNO M x ORFS M

Reducing Bush

QRASD | Page 144



BSPP F x BSPP M

QRBE | Page 144



BSPT F x BSPT M

QRKL | Page 145



JIC F x JIC M

QRTU | Page 145



NPT F x NPT M

QRVW | Page 146



ORFS F x ORFS M

Socket

QSA | Page 147



BSPP F

QSB | Page 147



BSPT F

QST | Page 148



NPT F

QSPF | Page 148



UNO F

MORE PRODUCTS
COMING SOON

MORE PRODUCTS
COMING SOON

MORE PRODUCTS
COMING SOON

45 Degree Elbows

Elbow Block

QEBAE | Page 148



BSPP F S/W x BSPT M

QEBDE | Page 149



BSPP M x BSPT M

QEBDL | Page 149



BSPP M x JIC M

QEBBS | Page 149



BSPT F x BSPT F

QEBBSE | Page 150



BSPT F x BSPT M

QEBE | Page 150



BSPT M x BSPT M

QEBEL | Page 150



BSPT M x JIC M

QEBEP | Page 151



BSPT M x UNO M

QEBKL Page 151  JIC F S/W x JIC M	QEBKP Page 151  JIC F x UNO M	QEBLU Page 151  JIC M x NPT M	QEBLP Page 152  JIC M x UNO M	QEBTS Page 152  NPT F x NPT F
QEBTSU Page 152  NPT F x NPT M	QEBU Page 153  NPT M x NPT M	QEBVW Page 153  ORFS F x ORFS M	QEBPW Page 153  UNO M x ORFS M	Elbow Tube
QETFL Page 153  Code 61 x JIC M	QETGL Page 154  Code 62 x JIC M	QETGW Page 154  Code 62 x ORFS M	QETKL Page 154  JIC F x JIC M	
MORE PRODUCTS COMING SOON	90 Degree Elbows	Bulkhead	QEBBLL Page 155  JIC M Bulkhead x JIC M	Elbow Block
QEBAE Page 155  BSPP F S/W x BSPT M	QEBDE Page 155  BSPP M x BSPT M	QEBDL Page 156  BSPP M x JIC M	QEBDW Page 157  BSPP M x ORFS M	QEBBS Page 157  BSPT F x BSPT F



QEBBSE | Page 157



BSPT F x BSPT M (Cone)

QEBE | Page 158



BSPT M

QEBEK | Page 158



BSPT M x JIC F S/W

QEBEL | Page 158



BSPT M x JIC M

QEBEP | Page 159



BSPT M x UNO M

QEBKL | Page 160



JIC F S/W x JIC M

QEBKP | Page 160



JIC F S/W x UNO M

QEBL | Page 160



JIC M x JIC M

QEBLR | Page 161



JIC M x Metric M

QEBLU | Page 161



JIC M x NPT M

QEBLP | Page 162



JIC M x UNO M

QEBMN | Page 163



JIS M x JIS F S/W (Metric Komatsu)

QEBTS | Page 163



NPT F x NPT F

QEBTSU | Page 163



NPT F x NPT M

QEBTU | Page 163



NPT F S/W x NPT M

QEBU | Page 164



NPT M x NPT M

QEBVW | Page 164



ORFS F S/W x ORFS M

QEBW | Page 164



ORFS M x ORFS M

QEBFSM | Page 164



SAE F S/W x SAE M

QEBPW | Page 165



UNO M x ORFS M

Elbow Block Long Drop

QLEBLU | Page 165



JIC M x NPT M Extended

QLEBLP | Page 165



JIC M x UNO M Extended

Elbow Tube

QETFL | Page 166



Code 61 x JIC M

QETGL | Page 166



Code 62 x JIC M

QETGW | Page 166



Code 62 x ORFS M

QETKL | Page 167



JIC F x JIC M

MORE PRODUCTS
COMING SOON

**Elbow Tube
Long**

QELFL | Page 167



Code 61 x JIC M

QELGL | Page 167



Code 62 x JIC M

QELKL | Page 167



JIC F S/W x JIC M

MORE PRODUCTS
COMING SOON

**Banjo
Bolts**

BANJO B-BSP
Page 168



BSPP M

BANJO B-M | Page 168



Metric M

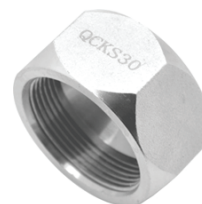
Caps

QCA | Page 168



BSPP F S/W

QCKS | Page 169



JIC F Solid

QCK | Page 169



JIC F S/W

QCH | Page 169



JIS BSPP F (Mitsubishi)

QCM | Page 170



JIS F (Metric Komatsu)

QCV | Page 170



ORFS F

Cross

QCRBS | Page 170



BSPT F

QCRL | Page 170

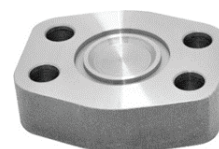


JIC M

**Flange
Block /
Side Port**

Code 61

QFBB-B-O | Page 171



Code 61 Flange Blanking
Plate - with O-Ring



TAIPAN

QFBF-B-UNC | Page 171



Code 61 Flange Blanking
Plate UNC

BF3FA-O | Page 171



Code 61 Block x BSPP F
O-Ring

BF3FB-UNC | Page 172



Code 61 Block x BSPP F UNC

BF7FL-O | Page 172



Code 61 Block x JIC M with
O-Ring

BF1FA-O | Page 172



Code 61 - Imperial Pipe
O-Ring

BF1FB-UNC | Page 172



Code 61 - Imperial Pipe UNC

BF2FA-O | Page 173



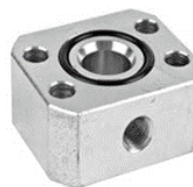
Code 61 - Imperial Tube
O-Ring

BF2FB-UNC | Page 173



Code 61 - Imperial Tube UNC

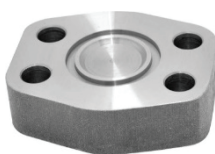
BF4AF | Page 173



Code 61 x BSPP F Side Port
with O-Ring

Code 62

QFBG-B-O | Page 173



Code 62 Flange Blanking
Plate with O-Ring

QFBG-B-UNC | Page 174



Code 62 Flange Blanking
Plate UNC

BF3GA-O | Page 174



Code 62 Block x BSPP F
O-Ring

BF3GB-UNC | Page 174



Code 62 Block x BSPP F UNC

BF7GL-O | Page 174



Code 62 Block x JIC M O'Ring

**Flange
Clamps**

**Bolt Set Code
61**

QFCF-BOLT-METRIC
Page 175



Code 61 Bolt Set Metric

QFCF-BOLT-UNC
Page 175



Code 61 Bolt Set Imperial

**Bolt Set Code
62**

QFCG-BOLT-METRIC
Page 175



Code 62 Bolt Set Metric

QFCG-BOLT-UNC
Page 175



Code 62 Bolt Set Imperial

**Clamps
Including
Bolts**

QFCF-UNC
Page 176



Code 61 Flange Clamp Set
UNC

QFCG-METRIC
Page 176



Code 62 Flange Clamps Set
Metric

Clamps Only

QFCG-CAT-UNC
Page 176



CAT Flange Clamps

QFCF | Page 176



Code 61 Flange Clamps

QFCG | Page 177



Code 62 Flange Clamps

MORE PRODUCTS
COMING SOON

Plugs

QPD | Page 177



BSPP M

QPD-A | Page 177



BSPP M (Allen Head)

QPE | Page 178



BSPT M

QPE-CS | Page 178



BSPT M (Counter Sunk)

QBF | Page 178



Code 61 Blanking Plug

QFBG | Page 178



Code 62 Blanking Plug

QPL | Page 179



JIC M

QPJ | Page 179



JIS (BSP Imperial Mitsubishi)

QPN | Page 179



JIS M (Metric Komatsu)

QPR | Page 180



Metric M Port Plug

QPU | Page 180



NPT M

QPU-CS | Page 180



NPT M (Counter Sunk)

QPW | Page 181



ORFS M

QPP-A | Page 181



UNO M (Allen Head)

QPP | Page 181



UNO M

Tee Piece

Branch Tee

QTEEA | Page 182



BSPT M x BSPT M x BSPP F

QTELD | Page 182



JIC M x JIC M x BSPP M



QTELE | Page 182



JIC M x JIC M x BSPT M

QTELLK | Page 183



JIC M x JIC M x JIC F

QTELLBL | Page 183



JIC M x JIC M x JIC Bulkhead M

QTELLU | Page 183



JIC M x JIC M x NPT M

QTELLP | Page 183



JIC M x JIC M x UNO M

QTETSTSU | Page 184



NPT F x NPT F x NPT M

QTEUUTS | Page 184



NPT M x NPT M x NPT F

QTEWWV | Page 184



ORFS M x ORFS M x ORFS F

**Equal
Female**

QTEAS | Page 184



BSPP F

QTEBS | Page 185



BSPT F

QTETS | Page 185



NPT Taper F

**Equal
Male**

QTEE | Page 185



BSPT M

QTEL | Page 186



JIC M

QTEU | Page 186



NPT M

QTEW | Page 186



ORFS M

Run Tee

QTEASDD | Page 187



BSPP F x BSPP M x BSPP M

QTEAEE | Page 187



BSPP F S/W x BSPT M x BSPT M

QTEDEE | Page 187



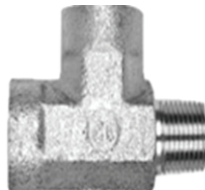
BSPP M x BSPT M x BSPT M

QTEDLL | Page 187



BSPP M x JIC M x JIC M

QTEBSEBS | Page 188



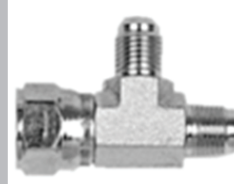
BSPT F x BSPT M x BSPT F

QTEELL | Page 188



BSPT M x JIC M x JIC M

QTEKLL | Page 188



JIC F S/W x JIC M x JIC M

QTEBLLL | Page 189



JIC M Bulkhead x JIC M x JIC M

QTELPL | Page 189



JIC M x UNO M x JIC M

QTELUL | Page 189



JIC M x NPT M x JIC M

QTEMNN | Page 189



JIS S/W (Komatsu) x JIS M x JIS M

QTETSUTS | Page 190



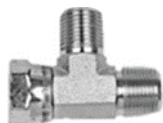
NPT F x NPT M x NPT F

QTETUTS | Page 190



NPT F S/W x NPT M x NPT F

QTETUU | Page 190



NPT F S/W x NPT M x NPT M

QTEVWW | Page 190



ORFS F x ORFS M x ORFS M

**Test Port
Adaptor**

QTEADPFS | Page 190



BSPP F x BSPP M x UNO F

QTEKLPFS | Page 191



JIC F S/W x JIC M x UNO F

QTEVWPFS | Page 191



ORFS F x ORFS M x UNO F

**Tube
Fittings
Metric**

**90 Degree
Elbow M/F
Swivel**

QTMA2 | Page 191



Metric F S/W x Metric Tube M

**90 Degree
Elbow M/M**

QTMA1D | Page 192



Metric Tube x BSPP M Elbow

QTMA1E | Page 192



Metric Tube x BSPT M Elbow

QTMA1 | Page 193



Metric Tube M x Metric Tube M

QTMA1P | Page 194



Metric Tube x UNO Elbow

QTMA1R | Page 194



Metric Tube x Metric Taper M

**Blanking
Plug**

QTMA8 | Page 195



Metric Tube Blanking Plug

Bulkhead

QTMA15 | Page 195

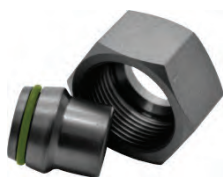


Metric Bulkhead



Blanking Plug

QTMA6 | Page 196



Metric Tube Blanking Plug

Cutting Ring

QTMA11 | Page 197



Metric Cutting Ring

QTMA11-SS | Page 197



Metric Cutting Ring
Stainless Steel

MORE PRODUCTS
COMING SOON

MORE PRODUCTS
COMING SOON

Straight

QTMA | Page 198



Metric Tube Joiner

QTMAAS | Page 199



Metric Tube x BSPP F

QTMA D | Page 200



Metric Tube x BSPP M

QTMAE | Page 201



Metric Tube x BSPT M

QTMA L | Page 201



Metric Tube x JIC M

QTMA R | Page 202



Metric Tube x Metric Taper M

QTMA U | Page 202



Metric Tube x NPT M

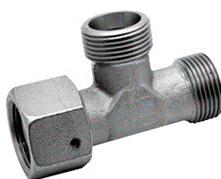
QTMA P | Page 202



Metric Tube x UNO M

Tee

QTMA3 | Page 203



Metric Tube F S/W x Metric
Tube M

QTMA4 | Page 204



Metric Tube M x Metric Tube
M x Metric Tube F S/W

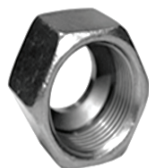
QTMA12 | Page 204



Metric Tube Tee Piece

Tube Nut

QTMA7 | Page 205



Metric Tube Nut

Tube Fittings Imperial

Straight

QTIAL | Page 206



JIC M x Imperial Compression

QTIA Page 206  Tube Joiners - Imperial Compression	Cutting Ring	QTIA11 Page 206  Imperial Tub Cutting Ring	Flare Nut & Sleeve	QTIA9K Page 206  JIC Tube Nut
QTIA9/10-K-SS Page 207  JIC Tube Nut & Sleeve SS	QTIA10K Page 207  JIC Tube Sleeve	MORE PRODUCTS COMING SOON	MORE PRODUCTS COMING SOON	MORE PRODUCTS COMING SOON
Weld On	Weld On Female	QWFA Page 208  BSPP	QWFK Page 208  JIC F S/W	QWFPF Page 209  UNO F
Weld On Male	QWME Page 209  BSPT M	QWMF Page 209  Code 61	QWMG Page 210  Code 62	QWML Page 210  JIC M
Stainless Steel	SSBN Page 211  BSPP M Pipe	SSE Page 211  BSPP F Elbow	SSEMF 45° Page 211  BSPP M x BSPP F Elbow	SSEMF 90° Page 211  BSPP M x BSPP F Elbow



SSHN Page 211	SSHP Page 212	SSMS Page 212	SSRB Page 212	SST Page 212
				
BSPP Nipple	BSPT Plug	BSPP Socket	BSPP Reducing Bush	BSPP F Tee
MORE PRODUCTS COMING SOON	MORE PRODUCTS COMING SOON	MORE PRODUCTS COMING SOON	MORE PRODUCTS COMING SOON	MORE PRODUCTS COMING SOON

Adaptors Straight

Banjo x JIC

Straight



BSP Banjo x JIC Adaptor

Part Number	BSP Banjo	JIC M	
QABJL0407	1/4	7/16	
QABJL0409	1/4	9/16	
QABJL0609	3/8	9/16	
QABJL0612	3/8	3/4	
QABJL0812	1/2	3/4	

Straight

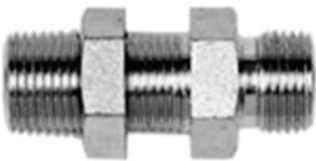


Metric Banjo x JIC Adaptor

Part Number	JIC M	METRIC BANJO	
QALMBJ0710	7/16	10MM	
QALMBJ0712	7/16	12MM	
QALMBJ0714	7/16	14MM	
QALMBJ0716	7/16	16MM	
QALMBJ0718	7/16	18MM	
QALMBJ0912	9/16	12MM	
QALMBJ0914	9/16	14MM	
QALMBJ0916	9/16	16MM	
QALMBJ0918	9/16	18MM	
QALMBJ0920	9/16	20MM	
QALMBJ0922	9/16	22MM	
QALMBJ1222	3/4	22MM	

Bulkhead

Straight



BSP Parallel Male Bulkhead

Part Number	BSPP M	BSPP M B/H	
QBD04	1/4	1/4	
QBD06	3/8	3/8	
QBD08	1/2	1/2	
QBD12	3/4	3/4	
QBD16	1	1	
QBD20	1 1/4	1 1/4	
QBD24	1 1/2	1 1/2	
QBD32	2	2	



Straight



BSPP-M x JICM Bulkhead

Part Number	BSPP M	JIC M B/H	
QBDL0812	1/2	3/4	
QBDL0814	1/2	7/8	

Straight



JIC Male Bulkhead

Part Number	JIC M	JIC M B/H	
QBL07	7/16	7/16	
QBL09	9/16	9/16	
QBL12	3/4	3/4	
QBL14	7/8	7/8	
QBL17	1 1/16	1 1/16	
QBL21	1 5/16	1 5/16	
QBL26	1 5/8	1 5/8	
QBL30	1 7/8	1 7/8	
QBL40	2 1/2	2 1/2	

Straight



JIC Male Bulkhead x NPT Female Solid

Part Number	JIC M B/H	NPT F Solid	
QBLTS0702	7/16	1/8	
QBLTS0704	7/16	1/4	

Straight



ORFS Male Bulkhead

Part Number	ORFS M	ORFS M B/H	
QBW09	9/16	9/16	
QBW11	11/16	11/16	
QBW13	13/16	13/16	
QBW16	1	1	
QBW19	1 3/16	1 3/16	
QBW23	1 7/16	1 7/16	
QBW27	1 11/16	1 11/16	

Bulkhead Nut

Straight



BSPP Bulk Head Nut

Part Number	BSPP F		
QNUA04	1/4		
QNUA06	3/8		
QNUA08	1/2		

Straight



JIC Bulk Head Nut

Part Number	UNF		
QNUK07	7/16		
QNUK09	9/16		
QNUK12	3/4		
QNUK14	7/8		
QNUK17	1 1/16		
QNUK21	1 5/16		

Straight



ORFS Bulk Head Nut

Part Number	UNF		
QNUV16	1		
QNUV19	1 3/16		



Flange

Straight



BSPP Male x Code 61 Flange

Part Number	BSPP M	C61 Flange	
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QADF16	1	1	
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Straight



Code 61 Flange x JIC Male

Part Number	C61 Flange	JIC M	
QAFL0812	1/2	3/4	
QAFL12	3/4	3/4	
QAFL1214	3/4	7/8	
QAFL1217	3/4	1 1/16	
QAFL1617	1	1 1/16	
QAFL1621	1	1 5/16	
QAFL2017	1 1/4	1 1/16	
QAFL2021	1 1/4	1 5/16	
QAFL2026	1 1/4	1 5/8	
QAFL2030	1 1/4	1 7/8	
QAFL2421	1 1/2	1 5/16	
QAFL2426	1 1/2	1 5/8	
QAFL2430	1 1/2	1 7/8	
QAFL3230	2	1 7/8	
QAFL3240	2	2 1/2	

Straight



Code 62 Flange x JIC Male - 6000 psi

Part Number	C62 Flange	JIC M	
QAGL0812	1/2	3/4	
QAGL1217	3/4	1 1/16	
QAGL1617	1	1 1/16	
QAGL1621	1	1 5/16	
QAGL1626	1	1 5/8	
QAGL2021	1 1/4	1 5/16	
QAGL2026	1 1/4	1 5/8	
QAGL2421	1 1/2	1 5/16	
QAGL2426	1 1/2	1 5/8	
QAGL2430	1 1/2	1 7/8	
QAGL3240	2	2 1/2	

Straight



Code 62 Flange x ORFS Male - 6000 psi

Part Number	C62 Flange	ORFS M	
QAGW1219	3/4	1 3/16	
QAGW1223	3/4	1 7/16	
QAGW1623	1	1 7/16	
QAGW2027	1 1/4	1 11/16	

Male/Female Solid

Straight



BSPP Female Solid x BSPP Male

Part Number	BSPP F	BSPP M	
QAASD0402	1/4	1/8	
QAASD0604	3/8	1/4	
QAASD08	1/2	1/2	
QAASD0804	1/2	1/4	
QAASD0806	1/2	3/8	
QAASD12	3/4	3/4	
QAASD1206	3/4	3/8	
QAASD1208	3/4	1/2	
QAASD1612	1	3/4	

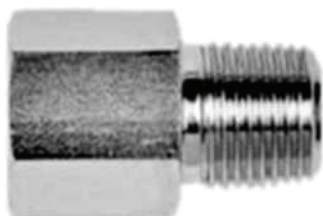
Straight



BSPP Male x JIC Female Solid

Part Number	BSPP M	JIC F Solid	
QADKS0814	1/2	7/8	

Straight



BSPT Female Solid x BSPT Male

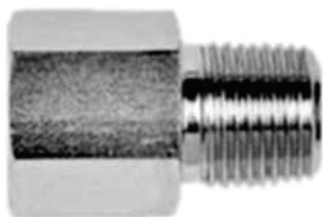
Part Number	BSPT F	BSPT M	
QABSE02	1/8	1/8	
QABSE04	1/4	1/4	
QABSE0402	1/4	1/8	
QABSE06	3/8	3/8	
QABSE0604	3/8	1/4	
QABSE08	1/2	1/2	
QABSE0804	1/2	1/4	

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TAIPAN

Straight

BSPT Female Solid x BSPT Male *Continued...*


QABSE0806	1/2	3/8	
QABSE12	3/4	3/4	
QABSE1208	3/4	1/2	
QABSE16	1	1	
QABSE1612	1	3/4	

Straight

BSPT Female Solid x JIC Male



Part Number	BSPT F	JIC M	
QABSL0207	1/8	7/16	
QABSL0407	1/4	7/16	
QABSL0409	1/4	9/16	
QABSL0412	1/4	3/4	
QABSL0414	1/4	7/8	
QABSL0417	1/4	1 1/16	
QABSL0609	3/8	9/16	
QABSL0612	3/8	3/4	
QABSL0809	1/2	9/16	
QABSL0812	1/2	3/4	
QABSL0814	1/2	7/8	
QABSL0817	1/2	1 1/16	
QABSL1209	3/4	9/16	
QABSL1217	3/4	1 1/16	
QABSL1621	1	1 5/16	

Straight

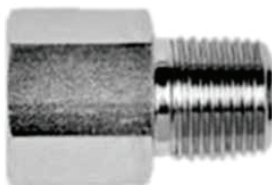
BSPT Female solid x UNO Male



Part Number	BSPT F	UNO M	
QABSP0209	1/8	9/16	
QABSP0417	1/4	1 1/16	
QABSP0817	1/2	1 1/16	

Straight

BSPT Male X NPT Female Solid



Part Number	NPT F	BSPT M	
QAETS16	1	1	

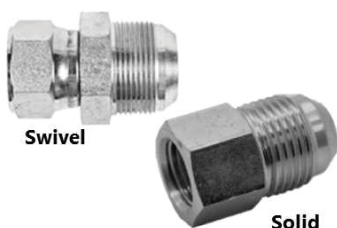
Straight



BSPT Male x UNO Female Solid

Part Number	BSPT M	UNO F	
QAEPF0612	3/8	3/4	
QAEPF0812	1/2	3/4	
QAEPF0814	1/2	7/8	
QAEPF1217	3/4	1 1/16	
QAEPF1612	1	3/4	
QAEPF1617	1	1 1/16	
QAEPF1621	1	1 5/16	

Straight



JIC Female x JIC Male

Part Number	JIC F	JIC M	
QAKLO607	3/8	7/16	Solid
QAKLO7	7/16	7/16	Swivel
QAKLO709	7/16	9/16	Solid
QAKLO9	9/16	9/16	Swivel
QAKLO912	9/16	3/4	Solid
QAKL12	3/4	3/4	Swivel
QAKL1214	3/4	7/8	Solid
QAKL1217	3/4	1 1/16	Solid
QAKL14	7/8	7/8	Swivel
QAKL1417	7/8	1 1/16	Solid
QAKL17	1 1/16	1 1/16	Swivel
QAKL1721	1 1/16	1 5/16	Solid
QAKL21	1 5/16	1 5/16	Swivel
QAKL2126	1 5/16	1 5/8	Solid
QAKL2630	1 5/8	1 7/8	Solid
QAKL3040	1 7/8	2 1/2	Solid

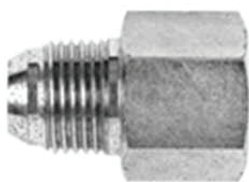
Straight



JIC Female x JIC Male - Orifice

Part Number	JIC F	JIC M	ORIFICE
QAKLO9-0.9mm	9/16	9/16	0.9mm
QAKLO9-1.2mm	9/16	9/16	1.2mm
QAKL12-0.9mm	3/4	3/4	0.9mm

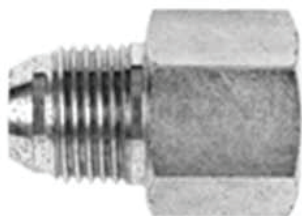
Straight



JIC Male x NPT Female Solid

Part Number	JIC M	NPT F Solid	
QALTS0702	7/16	1/8	
QALTS0704	7/16	1/4	
QALTS0904	9/16	1/4	
QALTS0906	9/16	3/8	
QALTS1206	3/4	3/8	
QALTS1208	3/4	1/2	
QALTS1712	1 1/16	3/4	
QALTS1716	1 1/16	1	
QALTS2116	1 5/16	1	

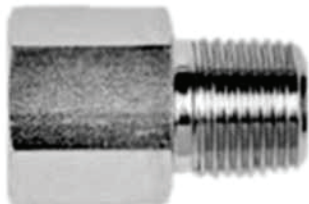
Straight



Metric Female Solid x JIS BSP Male

Part Number	Metric	JIS BSP M	
QAQ5J2208	22MM X 1.5	1/2	

Straight



NPT Female Solid x NPT Male

Part Number	NPT F	NPT M	
QATSU02	1/8	1/8	
QATSU0604	3/8	1/4	

Straight



UNO Female x UNO Male

Part Number	UNO F	UNO M	
QAPFSP0907	9/16	7/16	

Female Swivel x Female Solid

Straight



BSPP Female Nut Swivel x BSPT Female Solid

Part Number	BSPT F	BSPP F S/W	
QAABS04	1/4	1/4	
QAABS06	3/8	3/8	
QAABS08	1/2	1/2	
QAABS12	3/4	3/4	
QAABS16	1	1	

Straight



JIC Female X NPT Female

Part Number	NPT F (Solid)	JIC F	
QAKTS0704	1/4	7/16	

Male/Female Swivel

Straight

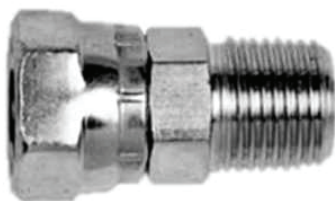


BSPP Female Swivel Nut x BSPP Male

Part Number	BSPP F S/W	BSPP M	
QAAD02	1/8	1/8	
QAAD04	1/4	1/4	
QAAD06	3/8	3/8	
QAAD08	1/2	1/2	
QAAD0806	1/2	3/8	
QAAD12	3/4	3/4	
QAAD1208	3/4	1/2	
QAAD16	1	1	
QAAD1608	1	1/2	
QAAD1612	1	3/4	
QAAD20	1 1/4	1 1/4	
QAAD2008	1 1/4	1/2	
QAAD24	1 1/2	1 1/2	
QAAD32	2	2	



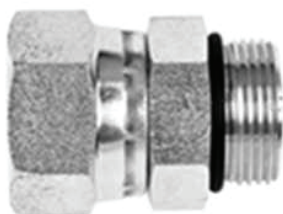
Straight



BSPP Female Swivel Nut x BSPT Male

Part Number	BSPP F S/W	BSPT M	
QAAE02	1/8	1/8	
QAAE04	1/4	1/4	
QAAE0406	1/4	3/8	
QAAE06	3/8	3/8	
QAAE0604	3/8	1/4	
QAAE0608	3/8	1/2	
QAAE08	1/2	1/2	
QAAE0806	1/2	3/8	
QAAE0812	1/2	3/4	
QAAE12	3/4	3/4	
QAAE1208	3/4	1/2	
QAAE16	1	1	
QAAE1612	1	3/4	
QAAE20	1 1/4	1 1/4	
QAAE24	1 1/2	1 1/2	
QAAE2420	1 1/2	1 1/4	
QAAE32	2	2	

Straight



BSPP Female Swivel Nut x UNO Male

Part Number	BSPP F S/W	UNO M	
QAAP0612	3/8	3/4	
QAAP0812	1/2	3/4	
QAAP0814	1/2	7/8	
QAAP1214	3/4	7/8	
QAAP1217	3/4	1 1/16	
QAAP1621	1	1 5/16	

Straight



BSPP Male x JIC Female Swivel Nut

Part Number	BSPP M	JIC F S/W	
QADK0407	1/4	7/16	
QADK0409	1/4	9/16	
QADK0609	3/8	9/16	
QADK0612	3/8	3/4	
QADK0614	3/8	7/8	
QADK0809	1/2	9/16	
QADK0812	1/2	3/4	

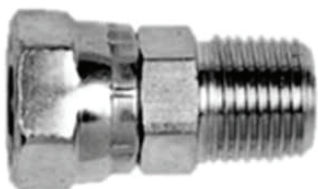
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Straight

BSPP Male x JIC Female Swivel Nut *Continued...*

QADK0814	1/2	7/8	
QADK1214	3/4	7/8	
QADK1217	3/4	1 1/16	
QADK1617	1	1 1/16	
QADK1621	1	1 5/16	
QADK2021	1 1/4	1 5/16	
QADK2026	1 1/4	1 5/8	
QADK2030	1 1/4	1 7/8	
QADK2430	1 1/2	1 7/8	

Straight



BSPT Male x JIC Female Swivel Nut

Part Number	BSPT M	JIC F	
QAEK0207	1/8	7/16	
QAEK0209	1/8	9/16	
QAEK0407	1/4	7/16	
QAEK0409	1/4	9/16	
QAEK0609	3/8	9/16	
QAEK0612	3/8	3/4	
QAEK0614	3/8	7/8	
QAEK0812	1/2	3/4	
QAEK0814	1/2	7/8	
QAEK0817	1/2	1 1/16	
QAEK1214	3/4	7/8	
QAEK1217	3/4	1 1/16	
QAEK1221	3/4	1 5/16	
QAEK1617	1	1 1/16	
QAEK1621	1	1 5/16	
QAEK2026	1 1/4	1 5/8	

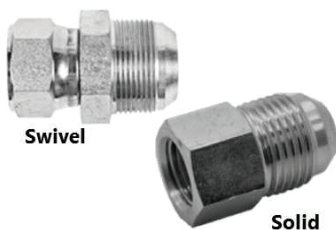
Straight



BSPT Male x ORFS Female Swivel Nut

Part Number	BSPT M	ORFS F	
QAEV0209	1/8	9/16	
QAEV0409	1/4	9/16	
QAEV0411	1/4	11/16	
QAEV0611	3/8	11/16	
QAEV0613	3/8	13/16	
QAEV0813	1/2	13/16	

Straight



JIC Female x JIC Male

Part Number	JIC F	JIC M	
QAKL0607	3/8	7/16	Solid
QAKL07	7/16	7/16	Swivel
QAKL0709	7/16	9/16	Solid
QAKL09	9/16	9/16	Swivel
QAKL0912	9/16	3/4	Solid
QAKL12	3/4	3/4	Swivel
QAKL1214	3/4	7/8	Solid
QAKL1217	3/4	1 1/16	Solid
QAKL14	7/8	7/8	Swivel
QAKL1417	7/8	1 1/16	Solid
QAKL17	1 1/16	1 1/16	Swivel
QAKL1721	1 1/16	1 5/16	Solid
QAKL21	1 5/16	1 5/16	Swivel
QAKL2126	1 5/16	1 5/8	Solid
QAKL2630	1 5/8	1 7/8	Solid
QAKL3040	1 7/8	2 1/2	Solid

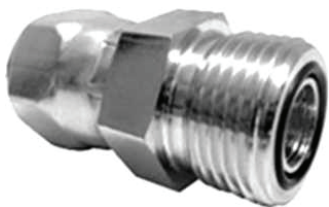
Straight



JIC Female Swivel Nut x NPT Male

Part Number	JIC F	NPT M	
QAKU0702	7/16	1/8	
QAKU0704	7/16	1/4	
QAKU0812	1/2	3/4	
QAKU0904	9/16	1/4	
QAKU1206	3/4	3/8	
QAKU1208	3/4	1/2	
QAKU1712	1 1/16	3/4	
QAKU2116	1 5/16	1	

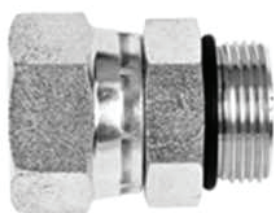
Straight



JIC Female Swivel Nut x ORFS Male

Part Number	JIC F S/W	ORFS M	
QAKW0709	7/16	9/16	
QAKW0911	9/16	11/16	
QAKW1213	3/4	13/16	
QAKW1416	7/8	1	
QAKW1719	1 1/16	1 3/16	
QAKW2123	1 5/16	1 7/16	

Straight



JIC Female Swivel Nut x UNO Male

Part Number	JIC F	UNO M	
QAKP07	7/16	7/16	
QAKP09	9/16	9/16	
QAKP0912	9/16	3/4	
QAKP12	3/4	3/4	
QAKP1209	3/4	9/16	
QAKP14	7/8	7/8	
QAKP1412	7/8	3/4	
QAKP1417	7/8	1 1/16	
QAKP17	1 1/16	1 1/16	
QAKP21	1 5/16	1 5/16	
QAKP26	1 5/8	1 5/8	

Straight



JIC Male x ORFS Female Swivel Nut

Part Number	JIC M	ORFS F S/W	
QALV0709	7/16	9/16	
QALV0911	9/16	11/16	
QALV1213	3/4	13/16	
QALV1416	7/8	1	
QALV1719	1 1/16	1 3/16	
QALV2123	1 5/16	1 7/16	

Straight



NPT Female Swivel x NPT Male

Part Number	NPT F S/W	NPT M	
QATU02	1/8	1/8	
QATU04	1/4	1/4	
QATU06	3/8	3/8	

Nipple

Straight



NOTE: Please advise which size seal is required when ordering.
NO ADDITIONAL CHARGE!!
Default will be the largest end.

BSPP Male x BSPP Male

Part Number	BSPP M	BSPP M	
QNID02	1/8	1/8	
QNID04	1/4	1/4	
QNID06	3/8	3/8	
QNID0604	3/8	1/4	
QNID08	1/2	1/2	
QNID0804	1/2	1/4	
QNID0806	1/2	3/8	
QNID12	3/4	3/4	
QNID1206	3/4	3/8	
QNID1208	3/4	1/2	
QNID16	1	1	
QNID1608	1	1/2	
QNID1612	1	3/4	
QNID20	1 1/4	1 1/4	
QNID2012	1 1/4	3/4	
QNID2016	1 1/4	1	
QNID24	1 1/2	1 1/2	
QNID2420	1 1/2	1 1/4	
QNID32	2	2	
QNID3224	2	1 1/2	

Straight



BSPP Male x BSPT Male

Part Number	BSPP M	BSPT M	
QNIDE02	1/8	1/8	
QNIDE0204	1/8	1/4	
QNIDE04	1/4	1/4	
QNIDE0402	1/4	1/8	
QNIDE0406	1/4	3/8	
QNIDE0408	1/4	1/2	
QNIDE06	3/8	3/8	
QNIDE0604	3/8	1/4	
QNIDE0608	3/8	1/2	
QNIDE0612	3/8	3/4	
QNIDE08	1/2	1/2	
QNIDE0804	1/2	1/4	

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Straight



BSPP Male x BSPT Male *Continued...*

QNIDE0806	1/2	3/8	
QNIDE0812	1/2	3/4	
QNIDE0816	1/2	1	
QNIDE12	3/4	3/4	
QNIDE1206	3/4	3/8	
QNIDE1208	3/4	1/2	
QNIDE1220	3/4	1 1/4	
QNIDE16	1	1	
QNIDE1608	1	1/2	
QNIDE1612	1	3/4	
QNIDE1620	1	1 1/4	
QNIDE20	1 1/4	1 1/4	
QNIDE2012	1 1/4	3/4	
QNIDE2016	1 1/4	1	
QNIDE2024	1 1/4	1 1/2	
QNIDE24	1 1/2	1 1/2	
QNIDE2420	1 1/2	1 1/4	
QNIDE32	2	2	

Straight



BSPP Male x JIC Male

Part Number	BSPP M	JIC M	ORIFICE
QNIDL0207	1/8	7/16	
QNIDL0209	1/8	9/16	
QNIDL0407	1/4	7/16	
QNIDL0408	1/4	1/2	
QNIDL0409	1/4	9/16	
QNIDL0412	1/4	3/4	
QNIDL0607	3/8	7/16	
QNIDL0609	3/8	9/16	
QNIDL0609-1.5MM	3/8	9/16	1.5MM
QNIDL0612	3/8	3/4	
QNIDL0614	3/8	7/8	
QNIDL0617	3/8	1 1/16	
QNIDL0809	1/2	9/16	
QNIDL0812	1/2	3/4	
QNIDL0814	1/2	7/8	
QNIDL0817	1/2	1 1/16	
QNIDL0821	1/2	1 5/16	

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TAIPAN

Straight


BSPP Male x JIC Male *Continued...*

QNIDL12	3/4	3/4	
QNIDL1209	3/4	9/16	
QNIDL1214	3/4	7/8	
QNIDL1217	3/4	1 1/16	
QNIDL1221	3/4	1 5/16	
QNIDL1226	3/4	1 5/8	
QNIDL1612	1	3/4	
QNIDL1614	1	7/8	
QNIDL1617	1	1 1/16	
QNIDL1621	1	1 5/16	
QNIDL1626	1	1 5/8	
QNIDL1630	1	1 7/8	
QNIDL2017	1 1/4	1 1/16	
QNIDL2021	1 1/4	1 5/16	
QNIDL2026	1 1/4	1 5/8	
QNIDL2030	1 1/4	1 7/8	
QNIDL2421	1 1/2	1 5/16	
QNIDL2426	1 1/2	1 5/8	
QNIDL2430	1 1/2	1 7/8	
QNIDL3226	2	1 5/8	
QNIDL3230	2	1 7/8	
QNIDL3240	2	2 1/2	

Straight



BSPP Male x JIC Male Extended Nipple

Part Number	BSPP M	JIC M	
QNEDL0612-108	3/8	3/4	

Straight



BSPP Male x NPT Male

Part Number	BSPP M	NPT M	
QNIDU04	1/4	1/4	
QNIDU06	3/8	3/8	
QNIDU12	3/4	3/4	

Straight



BSPP Male x ORFS Male

Part Number	BSPP M	ORFS M	
QNIDW0409	1/4	9/16	
QNIDW0411	1/4	11/16	
QNIDW0609	3/8	9/16	
QNIDW0611	3/8	11/16	
QNIDW0613	3/8	13/16	
QNIDW0811	1/2	11/16	
QNIDW0813	1/2	13/16	
QNIDW0816	1/2	1	
QNIDW1213	3/4	13/16	
QNIDW1216	3/4	1	
QNIDW1219	3/4	1 3/16	
QNIDW1619	1	1 3/16	
QNIDW1623	1	1 7/16	
QNIDW1627	1	1 11/16	
QNIDW2027	1 1/4	1 11/16	
QNIDW2427	1 1/2	1 11/16	

Straight



BSPT Male x BSPT Male

Part Number	BSPT M	BSPT M	
QNIE02	1/8	1/8	
QNIE04	1/4	1/4	
QNIE0402	1/4	1/8	
QNIE06	3/8	3/8	
QNIE0602	3/8	1/8	
QNIE0604	3/8	1/4	
QNIE08	1/2	1/2	
QNIE0804	1/2	1/4	
QNIE0806	1/2	3/8	
QNIE10	5/8	5/8	
QNIE1008	5/8	1/2	
QNIE12	3/4	3/4	
QNIE1204	3/4	1/4	
QNIE1206	3/4	3/8	
QNIE1208	3/4	1/2	
QNIE1210	3/4	5/8	
QNIE16	1	1	
QNIE1606	1	3/8	

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Straight


BSPT Male x BSPT Male *Continued...*

QNIE1608	1	1/2	
QNIE1612	1	3/4	
QNIE20	1 1/4	1 1/4	
QNIE2012	1 1/4	3/4	
QNIE2016	1 1/4	1	
QNIE24	1 1/2	1 1/2	
QNIE2412	1 1/2	3/4	
QNIE2416	1 1/2	1	
QNIE2420	1 1/2	1 1/4	
QNIE32	2	2	
QNIE32 BS	2	2	BLACK STEEL
QNIE3220	2	1 1/4	
QNIE3224	2	1 1/2	
QNIE40	2 1/2	2 1/2	
QNIE48	3	3	

Straight

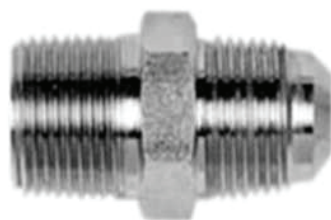


BSPT Male x JIC Male

Part Number	BSPT M	JIC M	
QNIEL0207	1/8	7/16	
QNIEL0208	1/8	1/2	
QNIEL0209	1/8	9/16	
QNIEL0407	1/4	7/16	
QNIEL0408	1/4	1/2	
QNIEL0409	1/4	9/16	
QNIEL0412	1/4	3/4	
QNIEL0607	3/8	7/16	
QNIEL0608	3/8	1/2	
QNIEL0609	3/8	9/16	
QNIEL0612	3/8	3/4	
QNIEL0614	3/8	7/8	
QNIEL0617	3/8	1 1/16	
QNIEL0807	1/2	7/16	
QNIEL0809	1/2	9/16	
QNIEL0812	1/2	3/4	
QNIEL0814	1/2	7/8	
QNIEL0817	1/2	1 1/16	
QNIEL0821	1/2	1 5/16	
QNIEL12	3/4	3/4	

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Straight



BSPT Male x JIC Male *Continued...*

QNIEL1209	3/4	9/16	
QNIEL1214	3/4	7/8	
QNIEL1217	3/4	1 1/16	
QNIEL1219	3/4	1 3/16	
QNIEL1221	3/4	1 5/16	
QNIEL1612	1	3/4	
QNIEL1614	1	7/8	
QNIEL1617	1	1 1/16	
QNIEL1621	1	1 5/16	
QNIEL1626	1	1 5/8	
QNIEL2017	1 1/4	1 1/16	
QNIEL2021	1 1/4	1 5/16	
QNIEL2026	1 1/4	1 5/8	
QNIEL2030	1 1/4	1 7/8	
QNIEL2421	1 1/2	1 5/16	
QNIEL2426	1 1/2	1 5/8	
QNIEL2430	1 1/2	1 7/8	
QNIEL2440	1 1/2	2 1/2	
QNIEL3226	2	1 5/8	
QNIEL3230	2	1 7/8	
QNIEL3240	2	2 1/2	

Straight



BSPT Male x JIS Metric (Komatsu) Male

Part Number	BSPT M	JIS M (Metric)	
QNIEN0414	1/4	14mm	
QNIEN0616	3/8	16mm	
QNIEN0618	3/8	18mm	
QNIEN0622	3/8	22mm	
QNIEN0818	1/2	18mm	
QNIEN0820	1/2	20mm	
QNIEN0822	1/2	22mm	
QNIEN0824	1/2	24mm	
QNIEN1224	3/4	24mm	
QNIEN1230	3/4	30mm	
QNIEN1633	1	33mm	



Straight



BSPT Male x Metric Male

Part Number	BSPT M	Metric M	
QNIER0412	1/4	12mm x 1.5	
QNIER0414	1/4	14mm x 1.5	
QNIER0620	3/8	20mm x 1.5	
QNIER0822	1/2	22mm x 1.5	
QNIER0826	1/2	26mm x 1.5	
QNIER0827	1/2	27mm x 1.5	
QNIER1226	3/4	26mm x 1.5	
QNIER1622	1	22mm x 1.5	

Straight



BSPT Male x NPT Male

Part Number	BSPT M	NPT M	
QNI EU04	1/4	1/4	
QNI EU06	3/8	3/8	
QNI EU16	1	1	
QNI EU20	1 1/4	1 1/4	
QNI EU24	1 1/2	1 1/2	
QNI EU2420	1 1/2	1 1/4	
QNI EU32	2	2	

Straight



BSPT Male x ORFS Male

Part Number	BSPT	ORFS M	
QNI EW0211	1/8	11/16	

Straight



BSPT Male x SAE Male

Part Number	SAE M	BSPT M	
QNI ESM0410	5/8	1/4	
QNI ESM0610	5/8	3/8	
QNI ESM1217	1 1/16	3/4	

Straight



BSPT Male x UNO Male

Part Number	BSPT M	UNO M	
QNI EP0407	1/4	7/16	
QNI EP0409	1/4	9/16	
QNI EP0412	1/4	3/4	
QNI EP0609	3/8	9/16	
QNI EP0612	3/8	3/4	
QNI EP0614	3/8	7/8	
QNI EP0809	1/2	9/16	
QNI EP0812	1/2	3/4	
QNI EP0814	1/2	7/8	
QNI EP0817	1/2	1 1/16	
QNI EP1214	3/4	7/8	
QNI EP1217	3/4	1 1/16	
QNI EP1221	3/4	1 5/16	
QNI EP1617	1	1 1/16	
QNI EP1621	1	1 5/16	
QNI EP2026	1 1/4	1 5/8	
QNI EP2426	1 1/2	1 5/8	

Straight



JIC-Male x JIC-Male

Part Number	JIC M	JIC M	
QNI L07	7/16	7/16	
QNI L08	1/2	1/2	
QNI L09	9/16	9/16	
QNI L0907	9/16	7/16	
QNI L12	3/4	3/4	
QNI L1207	3/4	7/16	
QNI L1209	3/4	9/16	
QNI L14	7/8	7/8	
QNI L1412	7/8	3/4	
QNI L17	1 1/16	1 1/16	
QNI L1707	1 1/16	7/16	
QNI L1709	1 1/16	9/16	
QNI L1712	1 1/16	3/4	
QNI L1714	1 1/16	7/8	
QNI L19	1 3/16	1 3/16	
QNI L21	1 5/16	1 5/16	
QNI L2114	1 5/16	7/8	

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Straight


JIC-Male x JIC-Male *Continued...*

QNIL2117	1 5/16	1 1/16	
QNIL2621	1 5/16	1 5/8	
QNIL26	1 5/8	1 5/8	
QNIL30	1 7/8	1 7/8	
QNIL40	2 1/2	2 1/2	

Straight



JIC Male x Metric Male

Part Number	JIC M	Metric M	
QNILR0708	7/16	8mm x 1	
QNILR0710	7/16	10mm x 1	
QNILR0712	7/16	12mm x 1.5	
QNILR0714	7/16	14mm x 1.5	
QNILR0814	1/2	14mm x 1.5	
QNILR0912	9/16	12mm x 1.5	
QNILR0914	9/16	14mm x 1.5	
QNILR0916	9/16	16mm x 1.5	
QNILR0918	9/16	18mm x 1.5	
QNILR12	3/4	12mm x 1.5	
QNILR1214	3/4	14mm x 1.5	
QNILR1216	3/4	16mm x 1.5	
QNILR1218	3/4	18mm x 1.5	
QNILR1220	3/4	20mm x 1.5	
QNILR1222	3/4	22mm x 1.5	
QNILR1224	3/4	24mm x 1.5	
QNILR1416	7/8	16mm x 1.5	
QNILR1418	7/8	18mm x 1.5	
QNILR1420	7/8	20mm x 1.5	
QNILR1422	7/8	22mm x 1.5	
QNILR1718	1 1/16	18mm x 1.5	
QNILR1720	1 1/16	20mm x 1.5	
QNILR1722	1 1/16	22mm x 1.5	
QNILR1726	1 1/16	26mm x 1.5	
QNILR1727	1 1/16	27mm x 1.5	
QNILR1727-2mm	1 1/16	27mm x 2	
QNILR1733	1 1/16	33mm x 1.5	
QNILR1733-2mm	1 1/16	33mm x 2	
QNILR2126	1 5/16	26mm x 1.5	
QNILR2133	1 5/16	33mm x 1.5	
QNILR2142	1 5/16	42mm x 2	
QNILR2633	1 5/8	33mm x 1.5	
QNILR3048	1 7/8	48mm x 2	

Straight



JIC Male x NPT Male

Part Number	JIC M	NPT M	
QNILU0702	7/16	1/8	
QNILU0704	7/16	1/4	
QNILU0706	7/16	3/8	
QNILU0902	9/16	1/8	
QNILU0904	9/16	1/4	
QNILU0906	9/16	3/8	
QNILU0908	9/16	1/2	
QNILU0912	9/16	3/4	
QNILU12	3/4	3/4	
QNILU1204	3/4	1/4	
QNILU1206	3/4	3/8	
QNILU1208	3/4	1/2	
QNILU1216	3/4	1	
QNILU1412	7/8	3/4	
QNILU1408	7/8	1/2	
QNILU1708	1 1/16	1/2	
QNILU1712	1 1/16	3/4	
QNILU1716	1 1/16	1	
QNILU1720	1 1/16	1 1/4	
QNILU2112	1 5/16	3/4	
QNILU2116	1 5/16	1	
QNILU2120	1 5/16	1 1/4	
QNILU2124	1 5/16	1 1/2	
QNILU2616	1 5/8	1	
QNILU2620	1 5/8	1 1/4	
QNILU2624	1 5/8	1 1/2	
QNILU3020	1 7/8	1 1/4	
QNILU3024	1 7/8	1 1/2	
QNILU4024	2 1/2	1 1/2	
QNILU4032	2 1/2	2	

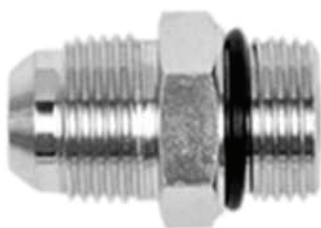
Straight



JIC Male x ORFS Male

Part Number	JIC M	ORFS M	
QNILW0709	7/16	9/16	
QNILW0911	9/16	11/16	
QNILW1213	3/4	13/16	
QNILW1413	7/8	13/16	
QNILW1416	7/8	1	
QNILW1719	1 1/16	1 3/16	
QNILW2123	1 5/16	1 7/16	
QNILW2627	1 5/8	1 11/16	

Straight

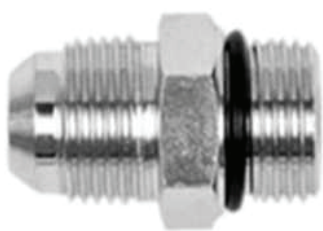


JIC Male x UNO Male

Part Number	JIC M	UNO M	
QNILP07	7/16	7/16	
QNILP0708	7/16	1/2	
QNILP0709	7/16	9/16	
QNILP0712	7/16	3/4	
QNILP08	1/2	1/2	
QNILP0807	1/2	7/16	
QNILP0809	1/2	9/16	
QNILP09	9/16	9/16	
QNILP0907	9/16	7/16	
QNILP0908	9/16	1/2	
QNILP0912	9/16	3/4	
QNILP0914	9/16	7/8	
QNILP0917	9/16	1 1/16	
QNILP12	3/4	3/4	
QNILP1207	3/4	7/16	
QNILP1209	3/4	9/16	
QNILP1214	3/4	7/8	
QNILP1217	3/4	1 1/16	
QNILP1221	3/4	1 5/16	
QNILP14	7/8	7/8	
QNILP1409	7/8	9/16	
QNILP1412	7/8	3/4	
QNILP1417	7/8	1 1/16	
QNILP1421	7/8	1 5/16	
QNILP17	1 1/16	1 1/16	
QNILP1712	1 1/16	3/4	
QNILP1714	1 1/16	7/8	

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Straight



JIC Male x UNO Male *Continued...*

QNILP1721	1 1/16	1 5/16	
QNILP1726	1 1/16	1 5/8	
QNILP19	1 3/16	1 3/16	
QNILP1921	1 3/16	1 5/16	
QNILP21	1 5/16	1 5/16	
QNILP2112	1 5/16	3/4	
QNILP2114	1 5/16	7/8	
QNILP2117	1 5/16	1 1/16	
QNILP2126	1 5/16	1 5/8	
QNILP2130	1 5/16	1 7/8	
QNILP26	1 5/8	1 5/8	
QNILP2617	1 5/8	1 1/16	
QNILP2621	1 5/8	1 5/16	
QNILP2630	1 5/8	1 7/8	
QNILP2640	1 5/8	2 1/2	
QNILP30	1 7/8	1 7/8	
QNILP3040	1 7/8	2 1/2	
QNILP40	2 1/2	2 1/2	

Straight



JIC Male x UNO Male Extended

Part Number	JIC M	UNO M	
QNELP09	9/16	9/16	
QNELP12	3/4	3/4	
QNELP14	7/8	7/8	
QNELP17	1 1/16	1 1/16	
QNELP21	1 5/16	1 5/16	

Straight

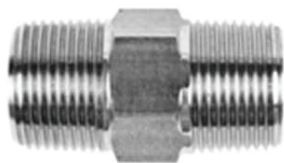


Metric Male x ORFS Male

Part Number	Metric M	ORFS M	
QNIRW1209	12 x 1.5	9/16	
QNIRW1411	14 x 1.5	11/16	
QNIRW1611	16 x 1.5	11/16	
QNIRW1813	18 x 1.5	13/16	
QNIRW2213	22 x 1.5	13/16	
QNIRW2216	22 x 1.5	1	
QNIRW2719	27 x 2	1 3/16	
QNIRW3323	33 x 2	1 7/16	
QNIRW4223	42 x 2	1 7/16	



Straight



NPT Male x NPT-Male

Part Number	NPT M	NPT M	
QNIU02	1/8	1/8	
QNIU04	1/4	1/4	
QNIU0402	1/4	1/8	
QNIU06	3/8	3/8	
QNIU0604	3/8	1/4	
QNIU08	1/2	1/2	
QNIU0804	1/2	1/4	
QNIU0806	1/2	3/8	
QNIU12	3/4	3/4	
QNIU1206	3/4	3/8	
QNIU1208	3/4	1/2	
QNIU16	1	1	
QNIU1608	1	1/2	
QNIU1612	1	3/4	
QNIU20	1 1/4	1 1/4	
QNIU2016	1 1/4	1	
QNIU2024	1 1/4	1 1/2	
QNIU24	1 1/2	1 1/2	
QNIU32	2	2	
QNIU3224	2	1 1/2	
QNIU48	3	3	

Straight



ORFS-Male x ORFS-Male

Part Number	ORFS M	ORFS M	
QNIW09	9/16	9/16	
QNIW11	11/16	11/16	
QNIW1109	11/16	9/16	
QNIW13	13/16	13/16	
QNIW1311	13/16	11/16	
QNIW16	1	1	
QNIW1613	1	13/16	
QNIW19	1 3/16	1 3/16	
QNIW1913	1 3/16	13/16	
QNIW1916	1 3/16	1	
QNIW23	1 7/16	1 7/16	
QNIW2319	1 7/16	1 3/16	
QNIW27	1 11/16	1 11/16	

Straight



SAE Male x NPT Male

Part Number	SAE M	NPT M	
QNISMU1006	5/8	3/8	

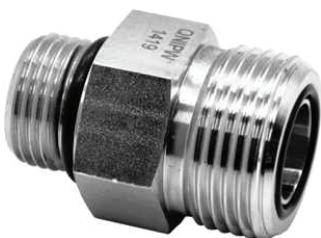
Straight



SAE-Male x SAE-Male

Part Number	SAE M	SAE M	
QNISM10	5/8	5/8	

Straight



UNO Male x ORFS Male

Part Number	UNO M	ORFS M	
QNIPW0709	7/16	9/16	
QNIPW0711	7/16	11/16	
QNIPW09	9/16	9/16	
QNIPW0911	9/16	11/16	
QNIPW0913	9/16	13/16	
QNIPW1211	3/4	11/16	
QNIPW1213	3/4	13/16	
QNIPW1216	3/4	1	
QNIPW1413	7/8	13/16	
QNIPW1416	7/8	1	
QNIPW1419	7/8	1 3/16	
QNIPW1713	1 1/16	13/16	
QNIPW1716	1 1/16	1	
QNIPW1719	1 1/16	1 3/16	
QNIPW2119	1 5/16	1 3/16	
QNIPW2123	1 5/16	1 7/16	
QNIPW2127	1 5/16	1 11/16	
QNIPW2627	1 5/8	1 11/16	

Reducing Bush

Straight



BSPP Female x BSPP Male

Part Number			
QRASD0204	1/8	1/4	
QRASD0406	1/4	3/8	
QRASD0408	1/4	1/2	
QRASD0412	1/4	3/4	
QRASD0416	1/4	1	
QRASD0608	3/8	1/2	
QRASD0612	3/8	3/4	
QRASD0812	1/2	3/4	
QRASD0816	1/2	1	
QRASD0820	1/2	1 1/4	
QRASD1216	3/4	1	
QRASD1220	3/4	1 1/4	
QRASD1232	3/4	2	
QRASD1620	1	1 1/4	
QRASD1624	1	1 1/2	
QRASD1632	1	2	
QRASD2024	1 1/4	1 1/2	
QRASD2032	1 1/4	2	
QRASD2432	1 1/2	2	

Straight



BSPT Female x BSPT Male

Part Number	BSPT F	BSPT M	
QRBE0204	1/8	1/4	
QRBE0206	1/8	3/8	
QRBE0208	1/8	1/2	
QRBE0406	1/4	3/8	
QRBE0408	1/4	1/2	
QRBE0412	1/4	3/4	
QRBE0416	1/4	1	
QRBE0608	3/8	1/2	
QRBE0612	3/8	3/4	
QRBE0616	3/8	1	
QRBE0812	1/2	3/4	
QRBE0816	1/2	1	
QRBE0820	1/2	1 1/4	
QRBE1216	3/4	1	

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Straight

BSPT Female x BSPT Male *Continued...*

QRBE1220	3/4	1 1/4	
QRBE1224	3/4	1 1/2	
QRBE1620	1	1 1/4	
QRBE1624	1	1 1/2	
QRBE1632	1	2	
QRBE2024	1 1/4	1 1/2	
QRBE2032	1 1/4	2	
QRBE2432	1 1/2	2	

Straight



JIC Female x JIC Male

Part Number	JIC F	JIC M	
QRKL0807	1/2	7/16	
QRKL0907	9/16	7/16	
QRKL1207	3/4	7/16	
QRKL1209	3/4	9/16	
QRKL1407	7/8	7/16	
QRKL1409	7/8	9/16	
QRKL1412	7/8	3/4	
QRKL1707	1 1/16	7/16	
QRKL1709	1 1/16	9/16	
QRKL1712	1 1/16	3/4	
QRKL1714	1 1/16	7/8	
QRKL2109	1 5/16	9/16	
QRKL2112	1 5/16	3/4	
QRKL2114	1 5/16	7/8	
QRKL2117	1 5/16	1 1/16	
QRKL2612	1 5/8	3/4	
QRKL2617	1 5/8	1 1/16	
QRKL2621	1 5/8	1 5/16	
QRKL3021	1 7/8	1 5/16	
QRKL3026	1 7/8	1 5/8	
QRKL4026	2 1/2	1 5/8	
QRKL4030	2 1/2	1 7/8	

Straight



NPT Female x NPT Male

Part Number	NPT F	NPT M	
QRTU0204	1/8	1/4	
QRTU0206	1/8	3/8	
QRTU0208	1/8	1/2	
QRTU0212	1/8	3/4	
QRTU0406	1/4	3/8	

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Straight


NPT Female x NPT Male *Continued...*

QRTU0408	1/4	1/2	
QRTU0412	1/4	3/4	
QRTU0416	1/4	1	
QRTU0420	1/4	1 1/4	
QRTU0608	3/8	1/2	
QRTU0612	3/8	3/4	
QRTU0616	3/8	1	
QRTU0812	1/2	3/4	
QRTU0816	1/2	1	
QRTU1216	3/4	1	
QRTU1220	3/4	1 1/4	
QRTU1224	3/4	1 1/2	
QRTU1620	1	1 1/4	
QRTU1624	1	1 1/2	
QRTU1632	1	2	
QRTU2024	1 1/4	1 1/2	
QRTU2032	1 1/4	2	
QRTU2432	1 1/2	2	

Straight

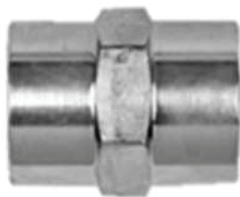


ORFS Female x ORFS Male

Part Number	ORFS F	ORFS M	
QRVW1109	11/16	9/16	
QRVW1309	13/16	9/16	
QRVW1311	13/16	11/16	
QRVW1609	1	9/16	
QRVW1611	1	11/16	
QRVW1613	1	13/16	
QRVW1911	1 3/16	11/16	
QRVW1913	1 3/16	13/16	
QRVW1916	1 3/16	1	
QRVW2316	1 7/16	1	
QRVW2319	1 7/16	1 3/16	
QRVW2719	1 11/16	1 3/16	
QRVW2723	1 11/16	1 7/16	

Socket

Straight



BSPP Female

Part Number	BSPP F	BSPP F	
QSA04	1/4	1/4	
QSA06	3/8	3/8	
QSA08	1/2	1/2	
QSA12	3/4	3/4	
QSA16	1	1	
QSA20	1 1/4	1 1/4	
QSA24	1 1/2	1 1/2	
QSA32	2	2	

Straight



BSPT Female

Part Number	BSPT F	BSPT F	
QSB02	1/8	1/8	
QSB04	1/4	1/4	
QSB0402	1/4	1/8	
QSB06	3/8	3/8	
QSB0604	3/8	1/4	
QSB08	1/2	1/2	
QSB0804	1/2	1/4	
QSB0806	1/2	3/8	
QSB12	3/4	3/4	
QSB1204	3/4	1/4	
QSB1208	3/4	1/2	
QSB16	1	1	
QSB1612	1	3/4	
QSB20	1 1/4	1 1/4	
QSB2016	1 1/4	1	
QSB24	1 1/2	1 1/2	
QSB32	2	2	
QSB32-BS	2	2	Black Steel



Straight



NPT Female

Part Number	NPT F	NPT F	
QST02	1/8	1/8	
QST04	1/4	1/4	
QST0402	1/4	1/8	
QST06	3/8	3/8	
QST0604	3/8	1/4	
QST08	1/2	1/2	
QST12	3/4	3/4	
QST16	1	1	
QST1612	1	3/4	
QST20	1 1/4	1 1/4	
QST24	1 1/2	1 1/2	
QST32	2	2	

Straight



UNO Female

Part Number	UNO F	UNO F	
QSPF07	7/16	7/16	
QSPF09	9/16	9/16	
QSPF12	3/4	3/4	
QSPF14	7/8	7/8	
QSPF17	1 1/16	1 1/16	
QSPF21	1 5/16	1 5/16	

Adaptors 45 Degree Elbows

Elbow Block

45 Degree Elbows



BSPP Female S/W x BSPT Male - 45°

Part Number	BSPP F S/W	BSPT M	
QEBAE0245	1/8	1/8	
QEBAE0445	1/4	1/4	
QEBAE0645	3/8	3/8	
QEBAE0845	1/2	1/2	
QEBAE1245	3/4	3/4	
QEBAE1645	1	1	
QEBAE2045	1 1/4	1 1/4	
QEBAE2445	1 1/2	1 1/2	
QEBAE3245	2	2	

45 Degree Elbows



BSPP Male x BSPT Male - 45°

Part Number	BSPP M	BSPT M	
QEBDE0445	1/4	1/4	
QEBDE0645	3/8	3/8	
QEBDE0845	1/2	1/2	
QEBDE1245	3/4	3/4	
QEBDE1645	1	1	

45 Degree Elbows



BSPP Male x JIC Male - 45°

Part Number	BSPP M	JIC M	
QEBDL020745	1/8	7/16	
QEBDL040745	1/4	7/16	
QEBDL040945	1/4	9/16	
QEBDL041245	1/4	3/4	
QEBDL060945	3/8	9/16	
QEBDL061245	3/8	3/4	
QEBDL080945	1/2	9/16	
QEBDL081245	1/2	3/4	
QEBDL081445	1/2	7/8	
QEBDL121445	3/4	7/8	
QEBDL121745	3/4	1 1/16	
QEBDL122145	3/4	1 5/16	
QEBDL1245	3/4	3/4	
QEBDL161745	1	1 1/16	
QEBDL162145	1	1 5/16	
QEBDL202645	1 1/4	1 5/8	

45 Degree Elbows



BSPT Solid Female - 45°

Part Number	BSPT F	BSPT F	
QEBBS0245	1/8	1/8	
QEBBS0445	1/4	1/4	
QEBBS0645	3/8	3/8	
QEBBS0845	1/2	1/2	
QEBBS1245	3/4	3/4	
QEBBS1645	1	1	



45 Degree Elbows



BSPT Female Solid x BSPT Male - 45°

Part Number	BSPT F (Solid)	BSPT M	
QEBBSE0445	1/4	1/4	
QEBBSE0645	3/8	3/8	
QEBBSE0845	1/2	1/2	
QEBBSE1245	3/4	3/4	
QEBBSE1645	1	1	
QEBBSE2045	1 1/4	1 1/4	
QEBBSE2445	1 1/2	1 1/2	

45 Degree Elbows



BSPT Male - 45°

Part Number	BSPT M	BSPT M	
QEBE0245	1/8	1/8	
QEBE0445	1/4	1/4	
QEBE0645	3/8	3/8	
QEBE0845	1/2	1/2	
QEBE1245	3/4	3/4	
QEBE161245	1	3/4	
QEBE1645	1	1	
QEBE2045	1 1/4	1 1/4	

45 Degree Elbows



BSPT Male x JIC Male - 45°

Part Number	BSPT M	JIC M	
QEBELO20745	1/8	7/16	
QEBELO40745	1/4	7/16	
QEBELO40945	1/4	9/16	
QEBELO41245	1/4	3/4	
QEBELO60945	3/8	9/16	
QEBELO61245	3/8	3/4	
QEBELO61445	3/8	7/8	
QEBELO80945	1/2	9/16	
QEBELO81245	1/2	3/4	
QEBELO81445	1/2	7/8	
QEBELO81745	1/2	1 1/16	
QEBEL121445	3/4	7/8	
QEBEL121745	3/4	1 1/16	
QEBEL122145	3/4	1 5/16	
QEBEL162145	1	1 5/16	
QEBEL162645	1	1 5/8	
QEBEL202645	1 1/4	1 5/8	

45 Degree Elbows



BSPT Male x UNO Male - 45°

Part Number	BSPT M	UNO M	
QEBEP040945	1/4	9/16	
QEBEP060945	3/8	9/16	
QEBEP061245	3/8	3/4	
QEBEP081245	1/2	3/4	
QEBEP081445	1/2	7/8	
QEBEP121745	3/4	1 1/16	
QEBEP162145	1	1 5/16	

45 Degree Elbows



JIC Female Swivel x JIC Male - 45°

Part Number	JIC F	JIC M	
QEBKL0745	7/16	7/16	
QEBKL0845	1/2	1/2	
QEBKL0945	9/16	9/16	
QEBKL1245	3/4	3/4	
QEBKL1445	7/8	7/8	
QEBKL1745	1 1/16	1 1/16	
QEBKL2145	1 5/16	1 5/16	
QEBKL2645	1 5/8	1 5/8	
QEBKL3045	1 7/8	1 7/8	
QEBKL4045	2 1/2	2 1/2	

45 Degree Elbows



JIC Female Swivel x UNO Male - 45°

Part Number	JIC F	UNO M	
QEBKP0945	9/16	9/16	
QEBKP1245	3/4	3/4	
QEBKP1445	7/8	7/8	

45 Degree Elbows



JIC Male x NPT Male - 45°

Part Number	JIC M	NPT M	
QEBLU070245	7/16	1/8	
QEBLU070445	7/16	1/4	
QEBLU090645	9/16	3/8	
QEBLU120445	3/4	1/4	
QEBLU120645	3/4	3/8	
QEBLU120845	3/4	1/2	
QEBLU140845	7/8	1/2	
QEBLU171245	1 1/16	3/4	
QEBLU211645	1 5/16	1	
QEBLU403245	2 1/2	2	

45 Degree Elbows



JIC Male x UNO Male - 45°

Part Number	JIC M	UNO M	
QEBLP0745	7/16	7/16	
QEBLP091245	9/16	3/4	
QEBLP0945	9/16	9/16	
QEBLP120945	3/4	9/16	
QEBLP121445	3/4	7/8	
QEBLP121745	3/4	1 1/16	
QEBLP1245	3/4	3/4	
QEBLP141245	7/8	3/4	
QEBLP1445	7/8	7/8	
QEBLP171245	1 1/16	3/4	
QEBLP171445	1 1/16	7/8	
QEBLP172145	1 1/16	1 5/16	
QEBLP1745	1 1/16	1 1/16	
QEBLP211745	1 5/16	1 1/16	
QEBLP212645	1 5/16	1 5/8	
QEBLP2145	1 5/16	1 5/16	
QEBLP2645	1 5/8	1 5/8	

45 Degree Elbows



NPT Female Solid - 45°

Part Number	NPT F	NPT F	
QEBTS0445	1/4	1/4	
QEBTS0645	3/8	3/8	

45 Degree Elbows



NPT Female Solid x NPT Male - 45°

Part Number	NPT F	NPT M	
QEBTSU0245	1/8	1/8	
QEBTSU0445	1/4	1/4	
QEBTSU1245	3/4	3/4	

45 Degree Elbows



NPT Male - 45°

Part Number	NPT M	NPT M	
QEBU0445	1/4	1/4	
QEBU1645	1	1	

45 Degree Elbows



ORFS Female Swivel x ORFS Male - 45°

Part Number	ORFS F	ORFS M	
QEBVW0945	9/16	9/16	
QEBVW1145	11/16	11/16	
QEBVW1345	13/16	13/16	
QEBVW1645	1	1	
QEBVW1945	1 3/16	1 3/16	
QEBVW2345	1 7/16	1 7/16	
QEBVW2745	1 11/16	1 11/16	

45 Degree Elbows



UNO Male x ORFS Male - 45°

Part Number	UNO M	ORFS M	
QEBPW0945	9/16	9/16	
QEBPW121345	3/4	13/16	

Tube Elbow

45 Degree Elbows



Code 61 Flange x JIC Male - 45°

Part Number	C61 Flange	JIC M	
QETFL081245	1/2	3/4	
QETFL121445	3/4	7/8	
QETFL121745	3/4	1 1/16	
QETFL122145	3/4	1 5/16	
QETFL161745	1	1 1/16	
QETFL162145	1	1 5/16	
QETFL202145	1 1/4	1 5/16	
QETFL202645	1 1/4	1 5/8	
QETFL242645	1 1/2	1 5/8	
QETFL243045	1 1/2	1 7/8	
QETFL324045	2	2 1/2	



45 Degree Elbows

Code 62 Flange x JIC Male - 45°



Part Number	C62 Flange	JIC M	
QETGL121745	3/4	1 1/16	
QETGL122145	3/4	1 5/16	
QETGL161745	1	1 1/16	
QETGL162145	1	1 5/16	
QETGL202145	1 1/4	1 5/16	
QETGL202645	1 1/4	1 5/8	
QETGL242645	1 1/2	1 5/8	
QETGL243045	1 1/2	1 7/8	

45 Degree Elbows

Code 62 Flange x ORFS Male - 45°



Part Number	C62 Flange	ORFS M	
QETGW162345	1	1 7/16	

45 Degree Elbows

JIC Female x JIC Male - 45°



Part Number	JIC F	JIC M	
QETKL0745	7/16	7/16	
QETKL0945	9/16	9/16	
QETKL1245	3/4	3/4	
QETKL1445	7/8	7/8	
QETKL1745	1 1/16	1 1/16	
QETKL211745	1 5/16	1 1/16	
QETKL2145	1 5/16	1 5/16	
QETKL2645	1 5/8	1 5/8	

90 Degree Elbows

Bulkhead

90 Degree Elbows



JIC Male Bulkhead x JIC Male - 90°

Part Number	JIC M B/H	JIC M	
QEBBLL07	7/16	7/16	
QEBBLL09	9/16	9/16	
QEBBLL12	3/4	3/4	
QEBBLL14	7/8	7/8	
QEBBLL17	1 1/16	1 1/16	
QEBBLL21	1 5/16	1 5/16	
QEBBLL26	1 5/8	1 5/8	

Note: Only comes with single nut.

Elbow Block

90 Degree Elbows



BSPP Female S/W x BSPT Male - 90°

Part Number	BSPP F S/W	BSPT M	
QEBAE02	1/8	1/8	
QEBAE04	1/4	1/4	
QEBAE06	3/8	3/8	
QEBAE0604	3/8	1/4	
QEBAE0608	3/8	1/2	
QEBAE08	1/2	1/2	
QEBAE12	3/4	3/4	
QEBAE16	1	1	
QEBAE20	1 1/4	1 1/4	
QEBAE24	1 1/2	1 1/2	
QEBAE32	2	2	

90 Degree Elbows



BSPP Male x BSPT Male - 90°

Part Number	BSPP M	BSPT M	
QEBDE04	1/4	1/4	
QEBDE06	3/8	3/8	
QEBDE0604	3/8	1/4	
QEBDE08	1/2	1/2	
QEBDE0806	1/2	3/8	
QEBDE12	3/4	3/4	
QEBDE16	1	1	

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90 Degree Elbows

BSPP Male x BSPT Male - 90° *Continued...*

QEBDE1612	1	3/4	
QEBDE20	1 1/4	1 1/4	
QEBDE24	1 1/2	1 1/2	

90 Degree Elbows



BSPP Male x JIC Male - 90°

Part Number	BSPP M	JIC M	
QEBDL0207	1/8	7/16	
QEBDL0209	1/8	9/16	
QEBDL0407	1/4	7/16	
QEBDL0408	1/4	1/2	
QEBDL0409	1/4	9/16	
QEBDL0412	1/4	3/4	
QEBDL0607	3/8	7/16	
QEBDL0609	3/8	9/16	
QEBDL0612	3/8	3/4	
QEBDL0614	3/8	7/8	
QEBDL0809	1/2	9/16	
QEBDL0812	1/2	3/4	
QEBDL0814	1/2	7/8	
QEBDL0817	1/2	1 1/16	
QEBDL12	3/4	3/4	
QEBDL1207	3/4	7/16	
QEBDL1209	3/4	9/16	
QEBDL1214	3/4	7/8	
QEBDL1217	3/4	1 1/16	
QEBDL1221	3/4	1 5/16	
QEBDL1614	1	7/8	
QEBDL1617	1	1 1/16	
QEBDL1621	1	1 5/16	
QEBDL1626	1	1 5/8	
QEBDL2021	1 1/4	1 5/16	
QEBDL2026	1 1/4	1 5/8	
QEBDL2030	1 1/4	1 7/8	
QEBDL2421	1 1/2	1 5/16	
QEBDL2426	1 1/2	1 5/8	
QEBDL2430	1 1/2	1 7/8	
QEBDL3240	2	2 1/2	

90 Degree Elbows



BSPP Male x ORFS Male - 90°

Part Number	BSPP M	ORFS M	
QEBDW0409	1/4	9/16	
QEBDW0411	1/4	11/16	
QEBDW0611	3/8	11/16	
QEBDW0613	3/8	13/16	
QEBDW0813	1/2	13/16	
QEBDW0816	1/2	1	
QEBDW1219	3/4	1 3/16	
QEBDW1619	1	1 3/16	
QEBDW1623	1	1 7/16	
QEBDW2027	1 1/4	1 11/16	

90 Degree Elbows



BSPT Solid Female - 90°

Part Number	BSPT F	BSPT F	
QEBBS02	1/8	1/8	
QEBBS04	1/4	1/4	
QEBBS06	3/8	3/8	
QEBBS08	1/2	1/2	
QEBBS12	3/4	3/4	
QEBBS16	1	1	
QEBBS20	1 1/4	1 1/4	
QEBBS24	1 1/2	1 1/2	
QEBBS32	2	2	

90 Degree Elbows



BSPT Female Solid x BSPT Male - 90°

Part Number	BSPT F	BSPT M	
QEBBSE02	1/8	1/8	
QEBBSE04	1/4	1/4	
QEBBSE06	3/8	3/8	
QEBBSE0608	3/8	1/2	
QEBBSE08	1/2	1/2	
QEBBSE0806	1/2	3/8	
QEBBSE12	3/4	3/4	
QEBBSE1208	3/4	1/2	
QEBBSE16	1	1	
QEBBSE20	1 1/4	1 1/4	
QEBBSE24	1 1/2	1 1/2	
QEBBSE32	2	2	



90 Degree Elbows



BSPT Male - 90°

Part Number	BSPT M	BSPT M	
QEBE02	1/8	1/8	
QEBE04	1/4	1/4	
QEBE0402	1/4	1/8	
QEBE06	3/8	3/8	
QEBE0604	3/8	1/4	
QEBE08	1/2	1/2	
QEBE0804	1/2	1/4	
QEBE0806	1/2	3/8	
QEBE12	3/4	3/4	
QEBE1208	3/4	1/2	
QEBE16	1	1	
QEBE1612	1	3/4	
QEBE20	1 1/4	1 1/4	
QEBE2016	1 1/4	1	
QEBE24	1 1/2	1 1/2	
QEBE32	2	2	

90 Degree Elbows



BSPT Male x JIC Female Swivel - 90°

Part Number	BSPT M	JIC F	
QEBEK0409	1/4	9/16	
QEBEK0609	3/8	9/16	
QEBEK0812	1/2	3/4	
QEBEK0814	1/2	7/8	

90 Degree Elbows



BSPT Male x JIC Male - 90°

Part Number	BSPT M	JIC M	
QEBEL0207	1/8	7/16	
QEBEL0208	1/8	1/2	
QEBEL0209	1/8	9/16	
QEBEL0212	1/8	3/4	
QEBEL0407	1/4	7/16	
QEBEL0408	1/4	1/2	
QEBEL0409	1/4	9/16	
QEBEL0412	1/4	3/4	
QEBEL0607	3/8	7/16	
QEBEL0609	3/8	9/16	
QEBEL0612	3/8	3/4	

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90 Degree Elbows



BSPT Male x JIC Male - 90° *Continued...*

QEBEL0614	3/8	7/8	
QEBEL0807	1/2	7/16	
QEBEL0809	1/2	9/16	
QEBEL0812	1/2	3/4	
QEBEL0814	1/2	7/8	
QEBEL0817	1/2	1 1/16	
QEBEL12	3/4	3/4	
QEBEL1209	3/4	9/16	
QEBEL1214	3/4	7/8	
QEBEL1217	3/4	1 1/16	
QEBEL1221	3/4	1 5/16	
QEBEL1612	1	3/4	
QEBEL1614	1	7/8	
QEBEL1617	1	1 1/16	
QEBEL1621	1	1 5/16	
QEBEL1626	1	1 5/8	
QEBEL2017	1 1/4	1 1/16	
QEBEL2021	1 1/4	1 5/16	
QEBEL2026	1 1/4	1 5/8	
QEBEL2030	1 1/4	1 7/8	
QEBEL2426	1 1/2	1 5/8	
QEBEL2430	1 1/2	1 7/8	
QEBEL2440	1 1/2	2 1/2	
QEBEL3240	2	2 1/2	

90 Degree Elbows



BSPT Male x UNO Male - 90°

Part Number	BSPT M	UNO M	
QEBEP0407	1/4	7/16	
QEBEP0409	1/4	9/16	
QEBEP0412	1/4	3/4	
QEBEP0609	3/8	9/16	
QEBEP0612	3/8	3/4	
QEBEP0614	3/8	7/8	
QEBEP0812	1/2	3/4	
QEBEP0814	1/2	7/8	
QEBEP0817	1/2	1 1/16	
QEBEP1214	3/4	7/8	
QEBEP1217	3/4	1 1/16	
QEBEP1621	1	1 5/16	



90 Degree Elbows



JIC Female Swivel x JIC Male - 90°

Part Number	JIC F	JIC M	
QEBKL07	7/16	7/16	
QEBKL08	1/2	1/2	
QEBKL09	9/16	9/16	
QEBKL12	3/4	3/4	
QEBKL1214	3/4	7/8	
QEBKL14	7/8	7/8	
QEBKL1412	7/8	3/4	
QEBKL1417	7/8	1 1/16	
QEBKL17	1 1/16	1 1/16	
QEBKL21	1 5/16	1 5/16	
QEBKL26	1 5/8	1 5/8	
QEBKL30	1 7/8	1 7/8	
QEBKL40	2 1/2	2 1/2	

90 Degree Elbows



JIC Female Swivel x UNO Male - 90°

Part Number	JIC F	UNO M	
QEBKP09	9/16	9/16	
QEBKP0912	9/16	3/4	
QEBKP12	3/4	3/4	
QEBKP1214	3/4	7/8	
QEBKP14	7/8	7/8	
QEBKP17	1 1/16	1 1/16	

90 Degree Elbows



JIC Male - 90°

Part Number	JIC M	JIC M	
QEBL07	7/16	7/16	
QEBL09	9/16	9/16	
QEBL12	3/4	3/4	
QEBL1209	3/4	9/16	
QEBL14	7/8	7/8	
QEBL1412	7/8	3/4	
QEBL17	1 1/16	1 1/16	
QEBL1714	1 1/16	7/8	
QEBL21	1 5/16	1 5/16	
QEBL26	1 5/8	1 5/8	
QEBL30	1 7/8	1 7/8	

90 Degree Elbows



JIC Male x Metric Male - 90°

Part Number	JIC M	Metric M	
QEBLR0914	9/16	14mm x1.5	
QEBLR0916	9/16	16mm x 1.5	
QEBLR0918	9/16	18mm x 1.5	
QEBLR1216	3/4	16mm x 1.5	
QEBLR1218	3/4	18mm x 1.5	
QEBLR1222	3/4	22mm x 1.5	
QEBLR1420	7/8	20mm x 1.5	
QEBLR1422	7/8	22mm x1.5	
QEBLR1722	1 1/16	22mm x 1.5	
QEBLR1727	1 1/16	27mm x 2	
QEBLR1727-1.5MM	1 1/16	27mm x 1.5	
QEBLR2127	1 5/16	27mm x 2	
QEBLR2133	1 5/16	33mm x 2	
QEBLR2642	1 5/8	42mm x 2	

90 Degree Elbows



JIC Male x NPT Male - 90°

Part Number	JIC M	NPT M	
QEBLU0702	7/16	1/8	
QEBLU0704	7/16	1/4	
QEBLU0902	9/16	1/8	
QEBLU0904	9/16	1/4	
QEBLU0906	9/16	3/8	
QEBLU0908	9/16	1/2	
QEBLU0912	9/16	3/4	
QEBLU12	3/4	3/4	
QEBLU1206	3/4	3/8	
QEBLU1208	3/4	1/2	
QEBLU1408	7/8	1/2	
QEBLU1712	1 1/16	3/4	
QEBLU1716	1 1/16	1	
QEBLU2116	1 5/16	1	
QEBLU2120	1 5/16	1 1/4	
QEBLU2124	1 5/16	1 1/2	
QEBLU2620	1 5/8	1 1/4	
QEBLU3024	1 7/8	1 1/2	
QEBLU4032	2 1/2	2	



90 Degree Elbows



JIC Male x UNO Male - 90°

Part Number	JIC M	UNO M	
QEBLP07	7/16	7/16	
QEBLP0709	7/16	9/16	
QEBLP0712	7/16	3/4	
QEBLP08	1/2	1/2	
QEBLP09	9/16	9/16	
QEBLP0907	9/16	7/16	
QEBLP0908	9/16	1/2	
QEBLP0912	9/16	3/4	
QEBLP0914	9/16	7/8	
QEBLP0917	9/16	1 1/16	
QEBLP12	3/4	3/4	
QEBLP1207	3/4	7/16	
QEBLP1209	3/4	9/16	
QEBLP1214	3/4	7/8	
QEBLP1217	3/4	1 1/16	
QEBLP1221	3/4	1 5/16	
QEBLP14	7/8	7/8	
QEBLP1409	7/8	9/16	
QEBLP1412	7/8	3/4	
QEBLP1417	7/8	1 1/16	
QEBLP1421	7/8	1 5/16	
QEBLP17	1 1/16	1 1/16	
QEBLP1712	1 1/16	3/4	
QEBLP1714	1 1/16	7/8	
QEBLP1721	1 1/16	1 5/16	
QEBLP1726	1 1/16	1 5/8	
QEBLP1730	1 1/16	1 7/8	
QEBLP21	1 5/16	1 5/16	
QEBLP2114	1 5/16	7/8	
QEBLP2117	1 5/16	1 1/16	
QEBLP2126	1 5/16	1 5/8	
QEBLP26	1 5/8	1 5/8	
QEBLP2621	1 5/8	1 5/16	
QEBLP30	1 7/8	1 7/8	

90 Degree Elbows



**JIS Metric Female Swivel Komatsu x
JIS Metric Male Komatsu - 90°**

Part Number	JIS F (Metric)	JIS M (Metric)	
QEBMN14	14mm x1.5	14mm x1.5	
QEBMN16	16mm x 1.5	16mm x 1.5	
QEBMN18	18mm x 1.5	18mm x 1.5	
QEBMN22	22mm x 1.5	22mm x 1.5	
QEBMN24	24mm x 1.5	24mm x 1.5	
QEBMN30	30mm x 1.5	30mm x 1.5	

90 Degree Elbows



NPT Female Solid - 90°

Part Number	NPT F	NPT F	
QEBTS02	1/8	1/8	
QEBTS04	1/4	1/4	
QEBTS06	3/8	3/8	
QEBTS08	1/2	1/2	
QEBTS12	3/4	3/4	
QEBTS16	1	1	
QEBTS20	1 1/4	1 1/4	
QEBTS32	2	2	

90 Degree Elbows



NPT Female Solid x NPT Male - 90°

Part Number	NPT F	NPT M	
QEBTSU02	1/8	1/8	
QEBTSU04	1/4	1/4	
QEBTSU06	3/8	3/8	
QEBTSU08	1/2	1/2	
QEBTSU12	3/4	3/4	
QEBTSU16	1	1	

90 Degree Elbows



NPT Female Swivel x NPT Male - 90°

Part Number	NPT F S/W	NPT M	
QEBTU02	1/8	1/8	
QEBTU04	1/4	1/4	
QEBTU06	3/8	3/8	



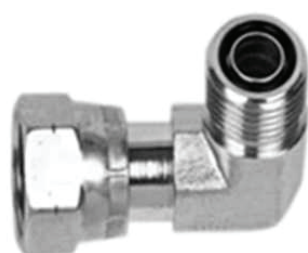
90 Degree Elbows



NPT Male - 90°

Part Number	NPT M	NPT M	
QEBU02	1/8	1/8	
QEBU04	1/4	1/4	
QEBU06	3/8	3/8	
QEBU0604	3/8	1/4	
QEBU08	1/2	1/2	
QEBU0806	1/2	3/8	
QEBU12	3/4	3/4	
QEBU16	1	1	

90 Degree Elbows



ORFS Female Swivel x ORFS Male - 90°

Part Number	ORFS F	ORFS M	
QEBVW09	9/16	9/16	
QEBVW11	11/16	11/16	
QEBVW13	13/16	13/16	
QEBVW16	1	1	
QEBVW19	1 3/16	1 3/16	
QEBVW23	1 7/16	1 7/16	
QEBVW27	1 11/16	1 11/16	

90 Degree Elbows



ORFS Male - 90°

Part Number	ORFS M	ORFS M	
QEBW09	9/16	9/16	
QEBW11	11/16	11/16	
QEBW13	13/16	13/16	
QEBW16	1	1	
QEBW19	1 3/16	1 3/16	

90 Degree Elbows



SAE Female Swivel x SAE Male - 90°

Part Number	SAE F	SAE M	
QEBFSM10	5/8	5/8	

90 Degree Elbows



UNO Male x ORFS Male - 90°

Part Number	UNO M	ORFS M	
QEBPW0709	7/16	9/16	
QEBPW0711	7/16	11/16	
QEBPW09	9/16	9/16	
QEBPW0911	9/16	11/16	
QEBPW0913	9/16	13/16	
QEBPW1211	3/4	11/16	
QEBPW1213	3/4	13/16	
QEBPW1413	7/8	13/16	
QEBPW1416	7/8	1	
QEBPW1713	1 1/16	13/16	
QEBPW1719	1 1/16	1 3/16	
QEBPW2119	1 5/16	1 3/16	
QEBPW2123	1 5/16	1 7/16	
QEBPW2127	1 5/16	1 11/16	

Elbow Block Long Drop

90 Degree Elbows



JIC Male x NPT Male Extended Elbow - 90°

Part Number	JIC M	NPT M	Drop Length
QLEBLU0702-E30	7/16	1/8	30mm
QLEBLU0702-E40	7/16	1/8	40mm
QLEBLU0704-E40	7/16	1/4	40mm

90 Degree Elbows



JIC Male x UNO Male Extended Elbow - 90°

Part Number	JIC M	UNO M	Drop Length
QLEBLP09-E53	9/16	9/16	53mm
QLEBLP12-E63	3/4	3/4	63mm
QLEBLP1214-E55	3/4	7/8	55mm
QLEBLP1214-E73	3/4	7/8	73mm
QLEBLP1412-E73	7/8	3/4	73mm
QLEBLP1414-E73	7/8	7/8	73mm



Elbow Tube

90 Degree Elbows



Code 61 Flange x JIC Male - 90°

Part Number	C61 Flange	JIC M	Drop Length
QETFL0812	1/2	3/4	45.0mm
QETFL12	3/4	3/4	58.0mm
QETFL1214	3/4	7/8	53.0mm
QETFL1217-58MM	3/4	1 1/16	58.0mm
QETFL1221	3/4	1 5/16	60.0mm
QETFL1617-58MM	1	1 1/16	58.0mm
QETFL1621-70MM	1	1 5/16	70.0mm
QETFL2021	1 1/4	1 5/16	70.0mm
QETFL2026	1 1/4	1 5/8	90.0mm
QETFL2426	1 1/2	1 5/8	90.0mm
QETFL2430-104MM	1 1/2	1 7/8	104.0mm
QETFL3240	2	2 1/2	120.0mm

90 Degree Elbows



Code 62 Flange x JIC Male - 90°

Part Number	C62 Flange	JIC M	Drop Length
QETGL1217-58MM	3/4	1 1/16	58.0mm
QETGL1221	3/4	1 5/16	60.0mm
QETGL1617	1	1 1/16	58.0mm
QETGL1621-70MM	1	1 5/16	70.0mm
QETGL2017	1 1/4	1 1/16	70.0mm
QETGL2021	1 1/4	1 5/16	70.0mm
QETGL2026-90MM	1 1/4	1 5/8	90.0mm
QETGL2426	1 1/2	1 5/8	90.0mm
QETGL2430	1 1/2	1 7/8	104.0mm
QETGL3240	2	2 1/2	124.0mm

90 Degree Elbows



Code 62 Flange x ORFS Male - 90°

Part Number	C62 Flange	ORFS M	Drop Length
QETGW1219	3/4	1 3/16	58.0mm
QETGW1223	3/4	1 7/16	70.0mm
QETGW1623	1	1 7/16	70.0mm
QETGW2027	1 1/4	1 11/16	82.0mm

90 Degree Elbows



JIC Female x JIC Male - 90°

Part Number	JIC F	JIC M	Drop Length
QETKL07	7/16	7/16	21.0mm
QETKL09-24MM	9/16	9/16	24.0mm
QETKL12	3/4	3/4	31.0mm
QETKL14	7/8	7/8	34.0mm
QETKL17	1 1/16	1 1/16	53.0mm
QETKL20-70MM	1 5/16	1 5/16	70.0mm
QETKL26-85MM	1 5/8	1 5/8	85.0mm
QETKL30	1 7/8	1 7/8	110.0mm

Elbow Tube Long

90 Degree Elbows



Code 61 Flange x JIC Male - 90° Long Drop

Part Number	C61 Flange	JIC M	
QELFL1217D96	3/4	1 1/16	
QELFL1621D117	1	1 5/16	
QELFL2026D130	1 1/4	1 5/8	

90 Degree Elbows



Code 62 Flange x JIC Male - 90° Long Drop

Part Number	C62 Flange	JIC M	
QELGL1217D96	3/4	1 1/16	
QELGL1621D117	1	1 5/16	
QELGL2026D130	1 1/4	1 5/8	

90 Degree Elbows



JIC Female Swivel x JIC Male - 90° Long Drop

Part Number	JIC F	JIC M	Drop Length
QELKL07	7/16	7/16	46.0mm
QELKL09-55MM	9/16	9/16	55.0mm
QELKL12-62MM	3/4	3/4	62.0mm
QELKL14-65MM	7/8	7/8	65.0mm
QELKL17-95MM	1 1/16	1 1/16	95.0mm
QELKL21-107MM	1 5/16	1 5/16	107.0mm
QELKL26	1 5/8	1 5/8	130.0mm



Banjo Bolts

Banjo Bolts



BSPP

Part Number	BSPP F		
BANJO B-BSP02	1/8		
BANJO B-BSP04	1/4		
BANJO B-BSP06	3/8		
BANJO B-BSP08	1/2		
BANJO B-BSP12	3/4		
BANJO B-BSP16	1		

Banjo Bolts



Metric

Part Number	Metric F		
BANJO B-M8	8mm x 1.5		
BANJO B-M10	10mm x 1		
BANJO B-M12	12mm x 1.5		
BANJO B-M14	14mm x 1.5		
BANJO B-M16	16mm x 1.5		
BANJO B-M18	18mm x 1.5		
BANJO B-M22	22mm x 1.5		
BANJO B-M26	26mm x 1.5		
BANJO B-M30	30mm x 2		

Caps

Caps



BSPP Female Swivel Nut

Part Number	BSPP F		
QCA02	1/8		
QCA04	1/4		
QCA06	3/8		
QCA08	1/2		
QCA10	5/8		
QCA12	3/4		
QCA16	1		
QCA20	1 1/4		
QCA24	1 1/2		
QCA32	2		

Caps



JIC Female Solid

Part Number	JIC F		
QCKS07	7/16		
QCKS09	9/16		
QCKS12	3/4		
QCKS14	7/8		
QCKS17	1 1/16		
QCKS21	1 5/16		
QCKS26	1 5/8		
QCKS30	1 7/8		
QCKS40	2 1/2		

Caps



JIC Female Swivel Nut

Part Number	JIC F		
QCK07	7/16		
QCK08	1/2		
QCK09	9/16		
QCK12	3/4		
QCK14	7/8		
QCK17	1 1/16		
QCK19	1 3/16		
QCK21	1 5/16		
QCK26	1 5/8		
QCK30	1 7/8		
QCK40	2 1/2		

Caps



JIS BSPP Female (Mitsubishi)

Part Number	JIS F (BSP)		
QCH04	1/4		
QCH06	3/8		
QCH08	1/2		

Caps



JIS Metric (Komatsu) Female

Part Number	JIS (KF)		
QCM14	14mm		
QCM16	16mm		
QCM18	18mm		
QCM20	20mm		
QCM22	22mm		
QCM24	24mm		
QCM26	26mm		
QCM30	30mm		
QCM33	33mm		

Caps



ORFS Female

Part Number	ORFS F		
QCV09	9/16		
QCV11	11/16		
QCV13	13/16		
QCV16	1		
QCV19	1 3/16		
QCV23	1 7/16		
QCV27	1 11/16		
QCV32	2		

Cross

Cross



BSPT Female Solid

Part Number	BSPT F		
QCRBS04	1/4		
QCRBS06	3/8		
QCRBS08	1/2		
QCRBS12	3/4		
QCRBS16	1		

Cross



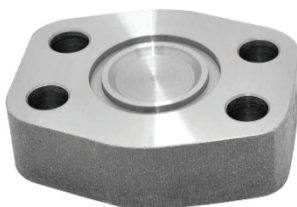
JIC Male Solid

Part Number	JIC M		
QCRL12	3/4		

Flange Block / Side Port

Code 61

Flange Block



Code 61 Flange Blanking Plate - with O-Ring Groove

Part Number	C61 Flange		
QFBF12-B-O	3/4		
QFBF16-B-O	1		
QFBF20-B-O	1 1/4		
QFBF24-B-O	1 1/2		
QFBF32-B-O	2		

Inc. Clearance Holes, O-Ring Groove is one side only.

Flange Block



Code 61 Flange Blanking Plate - UNC

Part Number	C61 Flange	UNC	
QFBF12-B-UNC	3/4	3/8 x 16	
QFBF16-B-UNC	1	3/8 x 16	
QFBF20-B-UNC	1 1/4	7/16 x 14	
QFBF24-B-UNC	1 1/2	1/2 x 13	
QFBF32-B-UNC	2	1/2 x 13	

Inc. UNC Threaded Bolt Holes

Flange Block



Code 61 Flange Block x BSPP Female - with O-Ring Groove

Part Number	BSPP F	Code 61	
BF3FA-08-O	1/2	1/2	
BF3FA-12-O	3/4	3/4	
BF3FA-20-O	1 1/4	1 1/4	
BF3FA-24-O	1 1/2	1 1/2	
BF3FA-32-O	2	2	
BF3FA-40-O	2 1/2	2 1/2	
BF3FA-48-O	3	3	

Includes Clearance Holes & O-Ring Groove



Flange Block



Code 61 Flange Block x BSPP Female - UNC

Part Number	BSPP F	Code 61	
BF3FB-08-UNC	1/2	1/2	
BF3FB-12-UNC	3/4	3/4	
BF3FB-16-UNC	1	1	
BF3FB-20-UNC	1 1/4	1 1/4	
BF3FB-24-UNC	1 1/2	1 1/2	
BF3FB-32-UNC	2	2	
BF3FB-40-UNC	2 1/2	2 1/2	
BF3FB-48-UNC	3	3	

Includes UNC Tapped Holes, No O-Ring Groove

Flange Block



Code 61 Flange Block x JIC Male

Part Number	JIC M	Code 61	
BF7FL0812-O	3/4	1/2	
BF7FL1217-O	1 1/16	3/4	
BF7FL1621-O	1 5/16	1	
BF7FL2026-O	1 5/8	1 1/4	
BF7FL2430-O	1 7/8	1 1/2	
BF7FL3240-O	2 1/2	2	

Includes Clearance Holes & O-Ring Groove

Flange Block



Code 61 Flange Block - Suit Imperial Pipe

Part Number	Pipe Size	Code 61	Pipe OD
BF1FA-32-O	2	2	2.375" (60.33mm)

Includes O-Ring Groove & Clearance Holes

Flange Block



Code 61 Flange Block UNC - Suit Imperial Pipe

Part Number	Pipe Size	Code 61	Pipe OD
BF1FB-32-UNC	2	2	2.375" (60.33mm)

Does Not Include O-Ring Groove

Flange Block



Code 61 Flange Block - Suit Imperial Tube

Part Number	Pipe Size	Code 61	Pipe OD
BF2FA-20-O	1 1/4	1 1/4	1 1/4
BF2FA-32-O	2	2	2

Includes O-Ring Groove & Clearance Holes

Flange Block



Code 61 Flange Block UNC - Suit Imperial Tube

Part Number	Pipe Size	Code 61	Tube OD
BF2FB-20-UNC	1 1/4	1 1/4	1 1/4
BF2FB-32-UNC	2	2	2

Does Not Include O-Ring Groove

Flange Block / Side Port

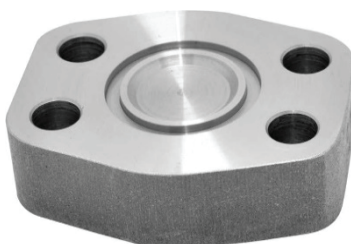


Code 61 x BSPP Female Side Port Adaptor

Part Number	BSPP F	Code 61	
BF4AF-1604	1/4	1	

Code 62

Flange Block



Code 62 Flange Blanking Plate - with O Ring

Part Number	C62 Flange		
QFBG12-B-O	3/4		
QFBG16-B-O	1		
QFBG20-B-O	1 1/4		
QFBG24-B-O	1 1/2		
QFBG32-B-O	2		

Clearance Holes, O-Ring is one side only.



Flange Block



Code 62 Flange Blanking Plate - UNC

Part Number	C62 Flange	UNC	
QFBG12-B-UNC	3/4	3/8 x 16	
QFBG16-B-UNC	1	7/16 x 14	
QFBG20-B-UNC	1 1/4	1/2 x 13	
QFBG24-B-UNC	1 1/2	5/8 x 14	
QFBG32-B-UNC	2	3/4 x 10	

Inc. UNC Threaded Bolt Holes

Flange Block



Code 62 Flange Block x BSPP Female - O-Ring

Part Number	BSPP F	Code 62	
BF3GA-08-O	1/2	1/2	
BF3GA-12-O	3/4	3/4	
BF3GA-16-O	1	1	
BF3GA-20-O	1 1/4	1 1/4	
BF3GA-24-O	1 1/2	1 1/2	
BF3GA-32-O	2	2	

Includes Clearance Holes & O-Ring Groove

Flange Block



Code 62 Flange Block x BSPP Female - UNC

Part Number	BSPP F	Code 62	
BF3GB-08-UNC	1/2	1/2	
BF3GB-12-UNC	3/4	3/4	
BF3GB-16-UNC	1	1	
BF3GB-20-UNC	1 1/4	1 1/4	
BF3GB-24-UNC	1 1/2	1 1/2	
BF3GB-32-UNC	2	2	

Includes UNC Tapped Holes, No O-Ring Groove

Flange Block



Code 62 Flange Block x JIC Male - O-Ring

Part Number	JIC M	Code 62	
BF7GL0812-O	3/4	1/2	
BF7GL1217-O	1 1/16	3/4	
BF7GL1621-O	1 5/16	1	
BF7GL2026-O	1 5/8	1 1/4	
BF7GL2430-O	1 7/8	1 1/2	
BF7GL3240-O	2 1/2	2	

Includes Clearance Holes & O-Ring Groove

Flange Clamps

Bolt Set Code 61

Flange Clamps



Code 61 Allen Head Bolt Set Metric

Part Number	C61 Flange	Metric	
QFCF08-BOLT-C-M	1/2	8mm x 1.25 x 30	
QFCF12/16-BOLT-C-M	3/4 - 1	10mm x 1.5 x 30	
QFCF20-BOLT-C-M	1 1/4	10mm x 1.5 x 40	
QFCF24/32-BOLT-C-M	1 1/2 - 2	12mm x 1.75 x 40	
QFCF40-BOLT-C-M	2 1/2	12mm x 1.75 x 45	

Flange Clamps



Code 61 Hex Bolt Set - UNC

Part Number	C61 Flange	UNC	
QFCF08-BOLT-UNC	1/2	5/16 x 18 1 1/4	
QFCF12/16-BOLT-UNC	3/4 - 1	3/8 x 16 x 1 1/4	
QFCF20-BOLT-UNC	1 1/4	7/16 x 14 x 1 1/2	
QFCF24-BOLT-UNC	1 1/2	1/2 x 13 x 1 1/2	
QFCF32-BOLT-UNC	2	1/2 x 13 x 1 1/2	
QFCF40-BOLT-UNC	2 1/2	1/2 x 13 x 1 3/4	

Bolt Set Code 62

Flange Clamps



Code 62 Flange Bolt Set ONLY - Metric

Part Number	C62 Flange	Metric	
QFCG12-BOLT-C-M	3/4	10mm x 1.5 x 35	
QFCG16-BOLT-C-M	1	12mm x 1.75 x 45	
QFCG20-BOLT-C-M	1 1/4	14mm x 2 x 45	
QFCG24-BOLT-C-M	1 1/2	16mm x 2 x 55	
QFCG32-BOLT-C-M	2	20mm x 2.5 x 70	

Flange Clamps



Code 62 Flange Bolt Set ONLY - UNC

Part Number	C62 Flange	UNC	
QFCG12-BOLT-UNC	3/4	3/8 x 16 x 1 1/2	
QFCG16-BOLT-UNC	1	7/16 x 14 x 1 3/4	
QFCG20-BOLT-UNC	1 1/4	1/2 x 13 x 1 3/4	
QFCG24-BOLT-UNC	1 1/2	5/8 x 11 x 2 1/4	
QFCG32-BOLT-UNC	2	3/4 x 10 x 2 3/4	



Clamps Including Bolts

Flange Clamps



Code 61 Flange Clamp Set including Bolts - UNC

Part Number	C61 Flange	UNC	
QFCF64-UNC	4	5/8 x 11 x 2	

Flange Clamps



Code 62 Flange Including Bolt Set - Metric

Part Number	C62 Flange	Metric	
QFCG20-METRIC	1 1/4	14mm x 2 x 45	

Clamps Only

Flange Clamps



Caterpillar Flange Clamp - NO BOLTS

Part Number	CAT Flange		
QFCG12CAT-UNC	3/4		
QFCG16CAT-UNC	1		
QFCG20CAT-UNC	1 1/4		
QFCG24CAT-UNC	1 1/2		
QFCG32CAT-UNC	2		

Flange Clamps



Code 61 Flange Clamp

Part Number	C61 Flange		
QFCF08	1/2		
QFCF12	3/4		
QFCF16	1		
QFCF20	1 1/4		
QFCF24	1 1/2		
QFCF32	2		
QFCF40	2 1/2		
QFCF48	3		

Flange Clamps



Code 62 Flange Clamp

Part Number	C62 Flange		
QFCG08	1/2		
QFCG12	3/4		
QFCG16	1		
QFCG20	1 1/4		
QFCG24	1 1/2		
QFCG32	2		

Plugs

Plugs



BSPP Male

Part Number	BSPP M		
QPD02	1/8		
QPD04	1/4		
QPD06	3/8		
QPD08	1/2		
QPD10	5/8		
QPD12	3/4		
QPD16	1		
QPD20	1 1/4		
QPD24	1 1/2		
QPD32	2		

Plugs



BSPP Male Allen Head (ED Seal)

Part Number	BSPP M		
QPD02A	1/8		
QPD04A	1/4		
QPD06A	3/8		
QPD08A	1/2		
QPD12A	3/4		
QPD16A	1		
QPD20A	1 1/4		
QPD24A	1 1/2		



Plugs



BSPT Male

Part Number	BSPT M		
QPE02	1/8		
QPE04	1/4		
QPE06	3/8		
QPE08	1/2		
QPE10	5/8		
QPE12	3/4		
QPE16	1		
QPE20	1 1/4		
QPE24	1 1/2		
QPE32	2		

Plugs



BSPT Male - Counter Sunk

Part Number	BSPT M		
QPE-02-CS	1/8		
QPE-04-CS	1/4		
QPE-06-CS	3/8		
QPE-12-CS	3/4		
QPE-16-CS	1		

Plugs

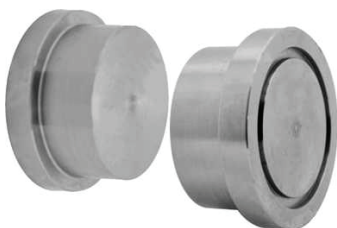


Code 61 Flange Disc

Part Number	C61 Flange		
QFBF08	1/2		
QFBF12	3/4		
QFBF16	1		
QFBF20	1 1/4		
QFBF24	1 1/2		
QFBF32	2		

Used With QFCF Clamps

Plugs



Code 62 Flange Disc

Part Number	C62 Flange		
QFBG08	1/2		
QFBG12	3/4		
QFBG16	1		
QFBG20	1 1/4		
QFBG24	1 1/2		
QFBG32	2		

Used With QFCG Clamps

Plugs



JIC Male

Part Number	JIC M		
QPL07	7/16		
QPL08	1/2		
QPL09	9/16		
QPL12	3/4		
QPL14	7/8		
QPL17	1 1/16		
QPL19	1 3/16		
QPL21	1 5/16		
QPL26	1 5/8		
QPL30	1 7/8		
QPL40	2 1/2		

Plugs



JIS Imperial BSP Male (Mitsubishi)

Part Number	JIS (BSP)		
QPJ04	1/4		
QPJ06	3/8		
QPJ08	1/2		

Plugs



JIS Metric Male (Komatsu)

Part Number	JIS (Metric)		
QPN12	12mm		
QPN14	14mm		
QPN16	16mm		
QPN18	18mm		
QPN20	20mm		
QPN22	22mm		
QPN24	24mm		
QPN26	26mm		
QPN30	30mm		
QPN33	33mm		



Plugs



Metric Male Port Plug

Part Number	Metric M		
QPR1215	12mm x 1.5		
QPR1415	14mm x 1.5		
QPR1615	16mm x 1.5		
QPR1815	18mm x 1.5		
QPR2015	20mm x 1.5		
QPR2215	22mm x 1.5		
QPR2415	24mm x 1.5		
QPR2615	26mm x 1.5		
QPR3015	30mm x 1.5		
QPR3020	30mm x 2		
QPR3315	33mm x 1.5		
QPR3320	33mm x 2		
QPR3615	36mm x 1.5		
QPR3620	36mm x 2		
QPR4220	42mm x 2		
QPR4520	45mm x 2		
QPR5220	52mm x 2		

Plugs



NPT Male

Part Number	NPT M		
QPU02	1/8		
QPU04	1/4		
QPU06	3/8		
QPU08	1/2		
QPU12	3/4		
QPU16	1		
QPU20	1 1/4		
QPU24	1 1/2		
QPU32	2		

Plugs



NPT Male - Counter Sunk

Part Number			
QPU-02-CS	1/8		
QPU-04-CS	1/4		
QPU-06-CS	3/8		
QPU-08-CS	1/2		
QPU-12-CS	3/4		
QPU-16-CS	1		

Plugs



ORFS Male

Part Number	ORFS M		
QPW09	9/16		
QPW11	11/16		
QPW13	13/16		
QPW16	1		
QPW19	1 3/16		
QPW23	1 7/16		
QPW27	1 11/16		

Plugs



UNO Male Allen Head

Part Number	UNO M		
QPP05A	5/16		
QPP06A	3/8		
QPP07A	7/16		
QPP08A	1/2		
QPP09A	9/16		
QPP12A	3/4		
QPP14A	7/8		
QPP17A	1 1/16		
QPP21A	1 5/16		
QPP26A	1 5/8		

Plugs



UNO Male Hex

Part Number	UNO M		
QPP07	7/16		
QPP09	9/16		
QPP12	3/4		
QPP14	7/8		
QPP17	1 1/16		
QPP21	1 5/16		
QPP26	1 5/8		

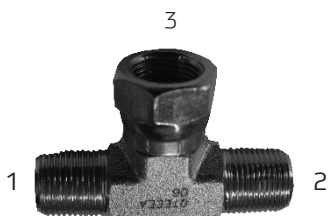


Tee Piece

Branch Tee

Tee Piece

BSPT Male x BSPT Male x BSPP Female Swivel - Branch Tee



Part Number	① BSPT M	② BSPT M	③ BSPP F
QTEEEA04	1/4	1/4	1/4
QTEEEA06	3/8	3/8	3/8
QTEEEA08	1/2	1/2	1/2
QTEEEA12	3/4	3/4	3/4
QTEEEA16	1	1	1

Tee Piece

JIC Male x JIC Male x BSPP Male - Branch Tee



Part Number	① JIC M	② JIC M	③ BSPP M
QTELLD070704	7/16	7/16	1/4
QTELLD090904	9/16	9/16	1/4
QTELLD090906	9/16	9/16	3/8
QTELLD121208	3/4	3/4	1/2
QTELLD141408	7/8	7/8	1/2
QTELLD171712	1 1/16	1 1/16	3/4
QTELLD212116	1 5/16	1 5/16	1

Tee Piece

JIC Male x JIC Male x BSPT Male - Branch Tee



Part Number	① JIC M	② JIC M	③ BSPT M
QTELLE070702	7/16	7/16	1/8
QTELLE090904	9/16	9/16	1/4
QTELLE090906	9/16	9/16	3/8
QTELLE121206	3/4	3/4	3/8
QTELLE121208	3/4	3/4	1/2
QTELLE141408	7/8	7/8	1/2
QTELLE171712	1 1/16	1 1/16	3/4
QTELLE212116	1 5/16	1 5/16	1

Tee Piece



JIC Male x JIC Male x JIC Female - Branch Tee

Part Number	① JIC M	② JIC M	③ JIC F
QTELLK07	7/16	7/16	7/16
QTELLK08	1/2	1/2	1/2
QTELLK09	9/16	9/16	9/16
QTELLK12	3/4	3/4	3/4
QTELLK14	7/8	7/8	7/8
QTELLK17	1 1/16	1 1/16	1 1/16
QTELLK21	1 5/16	1 5/16	1 5/16
QTELLK26	1 5/8	1 5/8	1 5/8
QTELLK30	1 7/8	1 7/8	1 7/8

Tee Piece



JIC Male x JIC Male x JIC Bulkhead Male - Branch Tee

Part Number	① JIC M	② JIC M	③ JIC M B/H
QTELLBL09	9/16	9/16	9/16
QTELLBL12	3/4	3/4	3/4
QTELLBL14	7/8	7/8	7/8
QTELLBL17	1 1/16	1 1/16	1 1/16
QTELLBL21	1 5/16	1 5/16	1 5/16

Tee Piece



JIC Male x JIC Male x NPT Male - Branch Tee

Part Number	① JIC M	② JIC M	③ NPT M
QTELLU070702	7/16	7/16	1/8
QTELLU090904	9/16	9/16	1/4
QTELLU121206	3/4	3/4	3/8

Tee Piece



JIC Male x JIC Male x UNO Male - Branch Tee

Part Number	① JIC M	② JIC M	③ UNO M
QTELLP07	7/16	7/16	7/16
QTELLP09	9/16	9/16	9/16
QTELLP12	3/4	3/4	3/4
QTELLP121214	3/4	3/4	7/8
QTELLP14	7/8	7/8	7/8
QTELLP17	1 1/16	1 1/16	1 1/16
QTELLP21	1 5/16	1 5/16	1 5/16



Tee Piece

NPT Female x NPT Female x NPT Male - Branch Tee


Part Number	❶ NPT F	❷ NPT F	❸ NPT M
QTETSTSU16	1	1	1

Tee Piece

NPT Male x NPT Male x NPT Female - Branch Tee


Part Number	❶ NPT M	❷ NPT M	❸ NPT F
QTEUUTS20	1 1/4	1 1/4	1 1/4

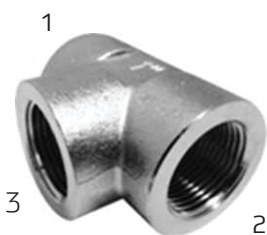
Tee Piece

ORFS Male x ORFS Male x ORFS Female - Branch Tee


Part Number	❶ ORFS M	❷ ORFS M	❸ ORFS F
QTEWWV09	9/16	9/16	9/16
QTEWWV11	11/16	11/16	11/16
QTEWWV13	13/16	13/16	13/16
QTEWWV16	1	1	1
QTEWWV19	1 3/16	1 3/16	1 3/16
QTEWWV23	1 7/16	1 7/16	1 7/16

Equal Female

Tee Piece

BSPP Female Solid


Part Number	❶ BSPP F	❷ BSPP F	❸ BSPP F
QTEAS04	1/4	1/4	1/4
QTEAS06	3/8	3/8	3/8
QTEAS08	1/2	1/2	1/2
QTEAS12	3/4	3/4	3/4
QTEAS16	1	1	1
QTEAS32	2	2	2

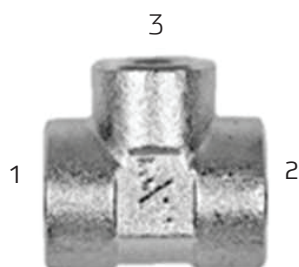
Tee Piece



BSPT Female Solid

Part Number	❶ BSPT F	❷ BSPT F	❸ BSPT F
QTEBS02	1/8	1/8	1/8
QTEBS04	1/4	1/4	1/4
QTEBS06	3/8	3/8	3/8
QTEBS08	1/2	1/2	1/2
QTEBS12	3/4	3/4	3/4
QTEBS16	1	1	1
QTEBS20	1 1/4	1 1/4	1 1/4
QTEBS24	1 1/2	1 1/2	1 1/2
QTEBS32	2	2	2

Tee Piece

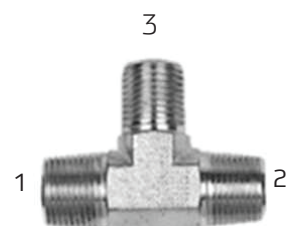


NPT Female - Solid

Part Number	❶ NPT F	❷ NPT F	❸ NPT F
QTETS02	1/8	1/8	1/8
QTETS04	1/4	1/4	1/4
QTETS06	3/8	3/8	3/8
QTETS08	1/2	1/2	1/2
QTETS12	3/4	3/4	3/4
QTETS16	1	1	1
QTETS20	1 1/4	1 1/4	1 1/4
QTETS24	1 1/2	1 1/2	1 1/2
QTETS32	2	2	2

Equal Male

Tee Piece



BSPT Male

Part Number	❶ BSPT M	❷ BSPT M	❸ BSPT M
QTEE02	1/8	1/8	1/8
QTEE04	1/4	1/4	1/4
QTEE06	3/8	3/8	3/8
QTEE08	1/2	1/2	1/2
QTEE12	3/4	3/4	3/4
QTEE16	1	1	1
QTEE20	1 1/4	1 1/4	1 1/4



Tee Piece



JIC Male

Part Number	① JIC M	② JIC M	③ JIC M
QTEL07	7/16	7/16	7/16
QTEL09	9/16	9/16	9/16
QTEL090912	9/16	9/16	3/4
QTEL12	3/4	3/4	3/4
QTEL121209	3/4	3/4	9/16
QTEL121214	3/4	3/4	7/8
QTEL14	7/8	7/8	7/8
QTEL17	1 1/16	1 1/16	1 1/16
QTEL21	1 5/16	1 5/16	1 5/16
QTEL212117	1 5/16	1 5/16	1 1/16
QTEL26	1 5/8	1 5/8	1 5/8
QTEL30	1 7/8	1 7/8	1 7/8
QTEL40	2 1/2	2 1/2	2 1/2

Tee Piece



NPT Male

Part Number	① NPT M	② NPT M	③ NPT M
QTEU02	1/8	1/8	1/8
QTEU04	1/4	1/4	1/4
QTEU06	3/8	3/8	3/8
QTEU08	1/2	1/2	1/2
QTEU12	3/4	3/4	3/4
QTEU16	1	1	1

Tee Piece

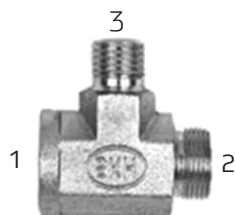


ORFS Male

Part Number	① ORFS M	② ORFS M	③ ORFS M
QTEW09	9/16	9/16	9/16
QTEW11	11/16	11/16	11/16
QTEW13	13/16	13/16	13/16
QTEW16	1	1	1
QTEW19	1 3/16	1 3/16	1 3/16
QTEW23	1 7/16	1 7/16	1 7/16

Run Tee

Tee Piece



BSPP Female Solid x BSPP Male x BSPP Male - Run Tee

Part Number	① BSPP F	② BSPP M	③ BSPP M
QTEASDD04	1/4	1/4	1/4
QTEASDD06	3/8	3/8	3/8
QTEASDD08	1/2	1/2	1/2
QTEASDD12	3/4	3/4	3/4

Tee Piece



BSPP Female Swivel x BSPT Male x BSPT Male - Run Tee

Part Number	① BSPP F	② BSPT M	③ BSPT M
QTEAEE02	1/8	1/8	1/8
QTEAEE04	1/4	1/4	1/4
QTEAEE06	3/8	3/8	3/8
QTEAEE08	1/2	1/2	1/2
QTEAEE12	3/4	3/4	3/4
QTEAEE16	1	1	1
QTEAEE20	1 1/4	1 1/4	1 1/4
QTEAEE24	1 1/2	1 1/2	1 1/2
QTEAEE32	2	2	2

Tee Piece



BSPP Male x BSPT Male x BSPT Male - Run Tee

Part Number	① BSPP M	② BSPT M	③ BSPT M
QTEDEE04	1/4	1/4	1/4
QTEDEE08	1/2	1/2	1/2

Tee Piece

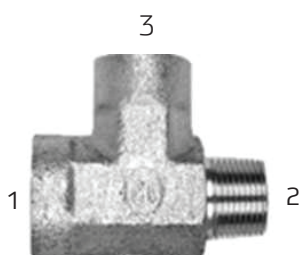


BSPP Male x JIC Male x JIC Male - Run Tee

Part Number	① BSPP M	② JIC M	③ JIC M
QTEDLL040707	1/4	7/16	7/16
QTEDLL040909	1/4	9/16	9/16
QTEDLL060909	3/8	9/16	9/16
QTEDLL061212	3/8	3/4	3/4
QTEDLL081212	1/2	3/4	3/4
QTEDLL081414	1/2	7/8	7/8
QTEDLL121717	3/4	1 1/16	1 1/6
QTEDLL162121	1	1 5/16	1 5/16

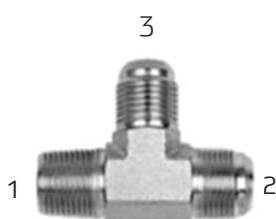


Tee Piece


BSPT Female x BSPT Male x BSPT Female - Run Tee

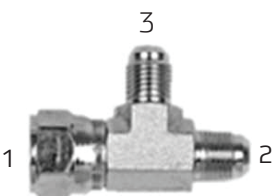
Part Number	❶ BSPT F	❷ BSPT M	❸ BSPT F
QTEBSEBS02	1/8	1/8	1/8
QTEBSEBS04	1/4	1/4	1/4
QTEBSEBS06	3/8	3/8	3/8
QTEBSEBS08	1/2	1/2	1/2
QTEBSEBS12	3/4	3/4	3/4
QTEBSEBS16	1	1	1
QTEBSEBS20	1 1/4	1 1/4	1 1/4

Tee Piece


BSPT Male x JIC Male x JIC Male - Run Tee

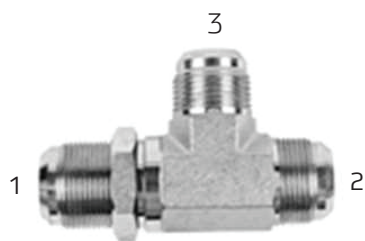
Part Number	❶ BSPT M	❷ JIC M	❸ JIC M
QTEELLO20707	1/8	7/16	7/16
QTEELLO40707	1/4	7/16	7/16
QTEELLO40909	1/4	9/16	9/16
QTEELLO60909	3/8	9/16	9/16
QTEELLO61212	3/8	3/4	3/4
QTEELLO81212	1/2	3/4	3/4
QTEELLO81414	1/2	7/8	7/8
QTEELL121717	3/4	1 1/16	1 1/16
QTEELL162121	1	1 5/16	1 5/16

Tee Piece


JIC Female Swivel x JIC Male x JIC Male - Run Tee

Part Number	❶ JIC F	❷ JIC M	❸ JIC M
QTEKLL07	7/16	7/16	7/16
QTEKLL08	1/2	1/2	1/2
QTEKLL09	9/16	9/16	9/16
QTEKLL12	3/4	3/4	3/4
QTEKLL120909	3/4	9/16	9/16
QTEKLL121209	3/4	3/4	9/16
QTEKLL14	7/8	7/8	7/8
QTEKLL141409	7/8	7/8	9/16
QTEKLL141412	7/8	7/8	3/4
QTEKLL17	1 1/16	1 1/16	1 1/16
QTEKLL171414	1 1/16	7/8	7/8
QTEKLL171714	1 1/16	1 1/16	7/8
QTEKLL21	1 5/16	1 5/16	1 5/16
QTEKLL211717	1 5/16	1 1/16	1 1/16
QTEKLL212117	1 5/16	1 5/16	1 1/16
QTEKLL26	1 5/8	1 5/8	1 5/8
QTEKLL30	1 7/8	1 7/8	1 7/8
QTEKLL40	2 1/2	2 1/2	2 1/2

Tee Piece



JIC Male Bulkhead x JIC Male x JIC Male - Run Tee

Part Number	① JIC M BH	② JIC M	③ JIC M
QTEBLLL09	9/16	9/16	9/16
QTEBLLL12	3/4	3/4	3/4
QTEBLLL14	7/8	7/8	7/8
QTEBLLL17	1 1/16	1 1/16	1 1/16
QTEBLLL21	1 5/16	1 5/16	1 5/16
QTEBLLL26	1 5/8	1 5/8	1 5/8
QTEBLLL30	1 7/8	1 7/8	1 7/8

Tee Piece



JIC Male x UNO Male x JIC Male - Run Tee

Part Number	① JIC M	② UNO M	③ JIC M
QTELPL07	7/16	7/16	7/16
QTELPL09	9/16	9/16	9/16
QTELPL12	3/4	3/4	3/4
QTELPL121412	3/4	7/8	3/4
QTELPL14	7/8	7/8	7/8
QTELPL17	1 1/16	1 1/16	1 1/16
QTELPL172117	1 1/16	1 5/16	1 1/16
QTELPL21	1 5/16	1 5/16	1 5/16
QTELPL26	1 5/8	1 5/8	1 5/8

Tee Piece



JIC Male x NPT Male x JIC Male - Run Tee

Part Number	① JIC M	② NPT M	③ JIC M
QTELUL262026	1 5/8	1 1/4	1 5/8

Tee Piece



Komatsu JIS Female Swivel x JIS Male x JIS Male - Metric

Part Number	① JIS F	② JIS M	③ JIS M
QTEMNN14	14mm x 1.5	14mm x 1.5	14mm x 1.5
QTEMNN18	18mm x 1.5	18mm x 1.5	18mm x 1.5
QTEMNN22	22mm x 1.5	22mm x 1.5	22mm x 1.5
QTEMNN24	24mm x 1.5	24mm x 1.5	24mm x 1.5
QTEMNN30	30mm x 1.5	30mm x 1.5	30mm x 1.5

Tee Piece



NPT Female x NPT Male x NPT Female - Run Tee

Part Number	① NPT F	② NPT M	③ NPT F
QTETSUTS04	1/4	1/4	1/4
QTETSUTS06	3/8	3/8	3/8
QTETSUTS08	1/2	1/2	1/2
QTETSUTS12	3/4	3/4	3/4
QTETSUTS16	1	1	1

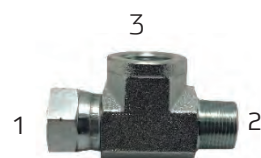
Tee Piece



NPT Female Swivel x NPT Male x NPT Male - Run Tee

Part Number	① NPT F S/W	② NPT M	③ NPT M
QTETUU06	3/8	3/8	3/8

Tee Piece



NPT Female Swivel x NPT Male x NPT Female - Run Tee

Part Number	① NPT F S/W	② NPT M	③ NPT F
QTETUTS06	3/8	3/8	3/8
QTETUTS12	3/4	3/4	3/4

Tee Piece



ORFS Female x ORFS Male x ORFS Male - Run Tee

Part Number	① ORFS F	② ORFS M	③ ORFS M
QTEVWW09	9/16	9/16	9/16
QTEVWW11	11/16	11/16	11/16
QTEVWW13	13/16	13/16	13/16
QTEVWW16	1	1	1
QTEVWW19	1 3/16	1 3/16	1 3/16
QTEVWW23	1 7/16	1 7/16	1 7/16
QTEVWW27	1 11/16	1 11/16	1 11/16

Test Port Adaptor

Tee Piece



BSPP Female x BSPP Male x UNO Female (SAE O Ring)

Part Number	① BSPP F	② BSPP M	③ UNO F
QTEADPFS040407	1/4	1/4	7/16
QTEADPFS060607	3/8	3/8	7/16
QTEADPFS080807	1/2	1/2	7/16
QTEADPFS121207	3/4	3/4	7/16
QTEADPFS161607	1	1	7/16

Tee Piece



JIC Female Swivel x JIC Male x UNO Female

Part Number	① JIC F	② JIC M	③ UNO F
QTEKL PFS07	7/16	7/16	7/16
QTEKL PFS090907	9/16	9/16	7/16
QTEKL PFS121207	3/4	3/4	7/16
QTEKL PFS141407	7/8	7/8	7/16
QTEKL PFS171707	1 1/16	1 1/16	7/16
QTEKL PFS212107	1 5/16	1 5/16	7/16
QTEKL PFS262607	1 5/8	1 5/8	7/16

Tee Piece



UNO Female x ORFS Female x ORFS Male

Part Number	① ORFS F S/W	② ORFS M	③ UNO F
QTEVWPFS090907	9/16	9/16	7/16
QTEVWPFS111107	11/16	11/16	7/16
QTEVWPFS131307	13/16	13/16	7/16
QTEVWPFS161607	1	1	7/16
QTEVWPFS191907	1 3/16	1 3/16	7/16
QTEVWPFS232307	1 7/16	7/16	1 7/16

Tube Fittings Metric

90 Degree Elbow Male/Female Swivel

Tube Fittings Metric



Metric Female Swivel x Metric Tube - 90°

Part Number	DIN	Tube OD	Thread Size
QTMA2-06L	L	6mm	12mm x 1.5
QTMA2-06S	S	6mm	14mm x 1.5
QTMA2-08L	L	8mm	14mm x 1.5
QTMA2-08S	S	8mm	16mm x 1.5
QTMA2-10L	L	10mm	16mm x 1.5
QTMA2-10S	S	10mm	18mm x 1.5
QTMA2-12L	L	12mm	18mm x 1.5
QTMA2-12S	S	12mm	20mm x 1.5
QTMA2-14S	S	14mm	22mm x 1.5
QTMA2-15L	L	15mm	22mm x 1.5
QTMA2-16S	S	16mm	24mm x 1.5
QTMA2-18L	L	18mm	26mm x 1.5
QTMA2-20S	S	20mm	30mm x 2
QTMA2-22L	L	22mm	30mm x 2

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Tube Fittings Metric

Metric Female Swivel x Metric Tube - 90° *Continued...*

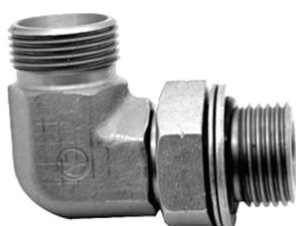


QTMA2-25S	S	25mm	36mm x 2
QTMA2-28L	L	28mm	36mm x 2
QTMA2-30S	S	30mm	42mm x 2
QTMA2-35L	L	35mm	42mm x 2
QTMA2-38S	S	38mm	52mm x 2
QTMA2-42L	L	42mm	52mm x 2

90 Degree Elbow Male/Male

Tube Fittings Metric

Metric Tube x BSPP Male - 90°



Part Number	DIN	Tube OD	BSPP
QTMA1D-06S04	S	6mm	1/4
QTMA1D-08L04	L	8mm	1/4
QTMA1D-08S04	S	8mm	1/4
QTMA1D-10L04	L	10mm	1/4
QTMA1D-10S06	S	10mm	3/8
QTMA1D-12L06	L	12mm	3/8
QTMA1D-12S06	S	12mm	3/8
QTMA1D-14S08	S	14mm	1/2
QTMA1D-15L08	L	15mm	1/2
QTMA1D-16S08	S	16mm	1/2
QTMA1D-18L08	L	18mm	1/2
QTMA1D-20S12	S	20mm	3/4
QTMA1D-22L12	L	22mm	3/4
QTMA1D-25S16	S	25mm	1
QTMA1D-28L16	L	28mm	1
QTMA1D-30S20	S	30mm	1 1/4
QTMA1D-35L20	L	35mm	1 1/4
QTMA1D-38S24	S	38mm	1 1/2
QTMA1D-42L24	L	42mm	1 1/2

Tube Fittings Metric

Metric Tube x BSPT Male - 90°



Part Number	DIN	Tube OD	BSPT
QTMA1E-06LL02	LL	6mm	1/8
QTMA1E-06L02	L	6mm	1/8
QTMA1E-06L04	L	6mm	1/4
QTMA1E-06S04	S	6mm	1/4
QTMA1E-06S06	S	6mm	3/8
QTMA1E-08L02	L	8mm	1/8
QTMA1E-08L04	L	8mm	1/4

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Tube Fittings Metric



Metric Tube x BSPT Male - 90° *Continued...*

QTMA1E-08L06	L	8mm	3/8
QTMA1E-08S04	S	8mm	1/4
QTMA1E-08S06	S	8mm	3/8
QTMA1E-10L04	L	10mm	1/4
QTMA1E-10L06	L	10mm	3/8
QTMA1E-10S04	S	10mm	1/4
QTMA1E-10S06	S	10mm	3/8
QTMA1E-10S08	S	10mm	1/2
QTMA1E-12L04	L	12mm	1/4
QTMA1E-12L06	L	12mm	3/8
QTMA1E-12L08	L	12mm	1/2
QTMA1E-12S06	S	12mm	3/8
QTMA1E-12S08	S	12mm	1/2
QTMA1E-14S08	S	14mm	1/2
QTMA1E-15L08	L	15mm	1/2
QTMA1E-16S08	S	16mm	1/2
QTMA1E-18L08	L	18mm	1/2

Tube Fittings Metric



Metric Tube Male X Metric 90° Tube Male

Part Number	DIN	Tube OD	Thread Size
QTMA1-06L	L	6mm	12mm x 1.5
QTMA1-06S	S	6mm	14mm x 1.5
QTMA1-08L	L	8mm	14mm x 1.5
QTMA1-08S	S	8mm	16mm x 1.5
QTMA1-10L	L	10mm	16mm x 1.5
QTMA1-10S	S	10mm	18mm x 1.5
QTMA1-12L	L	12mm	18mm x 1.5
QTMA1-12S	S	12mm	20mm x 1.5
QTMA1-14S	S	14mm	22mm x 1.5
QTMA1-15L	L	15mm	22mm x 1.5
QTMA1-16S	S	16mm	24mm x 1.5
QTMA1-18L	L	18mm	26mm x 1.5
QTMA1-20S	S	20mm	26mm x 1.5
QTMA1-22L	L	22mm	30mm x 2
QTMA1-25S	S	25mm	36mm x 2
QTMA1-28L	L	28mm	36mm x 2
QTMA1-30S	S	30mm	42mm x 2
QTMA1-35L	L	35mm	42mm x 2
QTMA1-38S	S	38mm	52mm x 2
QTMA1-42L	L	42mm	52mm x 2



Tube Fittings Metric



Metric Tube x UNO (SAE Oring) Male - 90°

Part Number	DIN	Tube OD	UNO
QTMA1P-06L07	L	6mm	7/16
QTMA1P-06S07	S	6mm	7/16
QTMA1P-08L09	L	8mm	9/16
QTMA1P-08S09	S	8mm	9/16
QTMA1P-10L09	L	10mm	9/16
QTMA1P-10S09	S	10mm	9/16
QTMA1P-10S12	S	10mm	3/4
QTMA1P-12L12	L	12mm	3/4
QTMA1P-12L17	L	12mm	1 1/16
QTMA1P-12S12	S	12mm	3/4
QTMA1P-14S14	S	14mm	7/8
QTMA1P-15L12	L	15mm	3/4
QTMA1P-15L14	L	15mm	7/8
QTMA1P-16S14	S	16mm	7/8
QTMA1P-18L17	L	18mm	1 1/16
QTMA1P-20S17	S	20mm	1 1/16
QTMA1P-22L17	L	22mm	1 1/16
QTMA1P-25S21	S	25mm	1 5/16
QTMA1P-28L17	L	28mm	1 1/16
QTMA1P-28L21	L	28mm	1 5/16
QTMA1P-30S26	S	30mm	1 5/8
QTMA1P-35L26	L	35mm	1 5/8
QTMA1P-38S30	S	38mm	1 7/8
QTMA1P-42L30	L	42mm	1 7/8

Tube Fittings Metric



Metric Tube x Metric Taper Male - 90°

Part Number	DIN	TUBE	THREAD SIZE
QTMA1R-06LLM10	LL	6MM	M10
QTMA1R-06LLM6	LL	6MM	M6
QTMA1R-06LLM8	LL	6MM	M8

Blanking Plug

Tube Fittings Metric

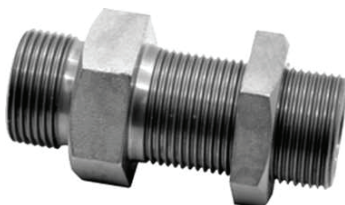


Metric Tube Blanking Plug

Part Number	DIN	Tube OD	Thread Size
QTMA8-06L	L	6mm	12mm x 1.5
QTMA8-06S	S	6mm	14mm x 1.5
QTMA8-08L	L	8mm	14mm x 1.5
QTMA8-08S	S	8mm	16mm x 1.5
QTMA8-10L	L	10mm	16mm x 1.5
QTMA8-10S	S	10mm	18mm x 1.5
QTMA8-12L	L	12mm	18mm x 1.5
QTMA8-12S	S	12mm	20mm x 1.5
QTMA8-14S	S	14mm	22mm x 1.5
QTMA8-15L	L	15mm	22mm x 1.5
QTMA8-16S	S	16mm	24mm x 1.5
QTMA8-18L	L	18mm	26mm x 1.5
QTMA8-20S	S	20mm	30mm x 2
QTMA8-22L	L	22mm	30mm x 2
QTMA8-25S	S	25mm	36mm x 2
QTMA8-28L	L	28mm	36mm x 2
QTMA8-30S	S	30mm	42mm x 2
QTMA8-35L	L	35mm	45mm x 2
QTMA8-38S	S	38mm	52mm x 2
QTMA8-42L	L	42mm	52mm x 2

Bulkhead

Tube Fittings Metric

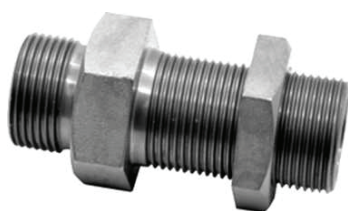


Metric Tube Bulkhead

Part Number	DIN	Tube OD	Thread Size
QTMA15-06L	L	6mm	12mm x 1.5
QTMA15-06S	S	6mm	14mm x 1.5
QTMA15-08L	L	8mm	14mm x 1.5
QTMA15-08S	S	8mm	16mm x 1.5
QTMA15-10L	L	10mm	16mm x 1.5
QTMA15-10S	S	10mm	18mm x 1.5
QTMA15-12L	L	12mm	18mm x 1.5
QTMA15-12S	S	12mm	20mm x 1.5
QTMA15-14S	S	14mm	22mm x 1.5
QTMA15-15L	L	15mm	22mm x 1.5
QTMA15-16S	S	16mm	24mm x 1.5

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Tube Fittings Metric

Metric Tube Bulkhead *Continued...*

QTMA15-18L	L	18mm	26mm x 1.5
QTMA15-20S	S	20mm	30mm x 2
QTMA15-22L	L	22mm	30mm x 2
QTMA15-25S	S	25mm	36mm x 2
QTMA15-28L	L	28mm	36mm x 2
QTMA15-30S	S	30mm	42mm x 2
QTMA15-35L	L	35mm	45mm x 2
QTMA15-38S	S	38mm	52mm x 2
QTMA15-42L	L	42mm	52mm x 2

Cap
Tube Fittings Metric

Metric Tube Blanking Cap

Part Number	DIN	Tube Size	Thread Size
QTMA6-06L	L	6mm	12mm x 1.5
QTMA6-06S	S	6mm	14mm x 1.5
QTMA6-08L	L	8mm	14mm x 1.5
QTMA6-08S	S	8mm	16mm x 1.5
QTMA6-10L	L	10mm	16mm x 1.5
QTMA6-10S	S	10mm	18mm x 1.5
QTMA6-12L	L	12mm	18mm x 1.5
QTMA6-12S	S	12mm	20mm x 1.5
QTMA6-14S	S	14mm	22mm x 1.5
QTMA6-15L	L	15mm	22mm x 1.5
QTMA6-16S	S	16mm	24mm x 1.5
QTMA6-18L	L	18mm	26mm x 1.5
QTMA6-20S	S	20mm	30mm x 2
QTMA6-22L	L	22mm	30mm x 2
QTMA6-25S	S	25mm	36mm x 2
QTMA6-28L	L	28mm	36mm x 2
QTMA6-30S	S	30mm	42mm x 2
QTMA6-35L	L	35mm	42mm x 2
QTMA6-38S	S	38mm	52mm x 2
QTMA6-42L	L	42mm	52mm x 2

QTMA6 *ONLY* comes complete with Nut

Cutting Ring



Tube Fittings Metric

Metric Cutting Ring

Part Number	DIN	Tube Size	
QTMA11-06LL	LL	6mm	
QTMA11-06LS	LS	6mm	
QTMA11-06S	S	6mm	
QTMA11-08LS	LS	8mm	
QTMA11-08S	S	8mm	
QTMA11-10LS	LS	10mm	
QTMA11-10S	S	10mm	
QTMA11-12LS	LS	12mm	
QTMA11-12S	S	12mm	
QTMA11-14S	S	14mm	
QTMA11-15L	L	15mm	
QTMA11-16S	S	16mm	
QTMA11-18L	L	18mm	
QTMA11-20S	S	20mm	
QTMA11-22L	L	22mm	
QTMA11-25S	S	25mm	
QTMA11-28L	L	28mm	
QTMA11-30S	S	30mm	
QTMA11-35L	L	35mm	
QTMA11-38S	S	38mm	
QTMA11-42L	L	42mm	

Tube Fittings Metric

Metric Cutting Ring - Stainless Steel



Part Number	DIN	Tube Size	
QTMA11-06LS-SS	LS	6mm	
QTMA11-08LS-SS	LS	8mm	
QTMA11-10LS-SS	LS	10mm	
QTMA11-12LS-SS	LS	12mm	
QTMA11-14S-SS	S	14mm	
QTMA11-15L-SS	L	15mm	
QTMA11-16S-SS	S	16mm	
QTMA11-18L-SS	L	18mm	
QTMA11-20S-SS	S	20mm	
QTMA11-22L-SS	L	22mm	
QTMA11-25S-SS	S	25mm	
QTMA11-28L-SS	L	28mm	

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Tube Fittings Metric

Metric Cutting Ring - Stainless Steel *Continued...*

QTMA11-30S-SS	S	30mm	
QTMA11-35L-SS	L	35mm	
QTMA11-38S-SS	S	38mm	
QTMA11-42L-SS	L	42mm	

Straight
Tube Fittings Metric

Metric Tube Joiner

Part Number	DIN	Tube OD	Thread Size
QTMA-04LL	LL	4mm	8mm x 1
QTMA-06LL	LL	6mm	10mm x 1
QTMA-06L	L	6mm	12mm x 1.5
QTMA-06S	S	6mm	14mm x 1.5
QTMA-08L	L	8mm	14mm x 1.5
QTMA-08S	S	8mm	16mm x 1.5
QTMA-10L	L	10mm	16mm x 1.5
QTMA-10S	S	10mm	18mm x 1.5
QTMA-12L	L	12mm	18mm x 1.5
QTMA-12S	S	12mm	20mm x 1.5
QTMA-14S	S	14mm	22mm x 1.5
QTMA-15L	L	15mm	22mm x 1.5
QTMA-16S	S	16mm	24mm x 1.5
QTMA-18L	L	18mm	26mm x 1.5
QTMA-20S	S	20mm	30mm x 2
QTMA-22L	L	22mm	30mm x 2
QTMA-25S	S	25mm	36mm x 2
QTMA-28L	L	28mm	36mm x 2
QTMA-30S	S	30mm	42mm x 2
QTMA-35L	L	35mm	42mm x 2
QTMA-38S	S	38mm	52mm x 2
QTMA-42L	L	42mm	52mm x 2

Tube Fittings Metric

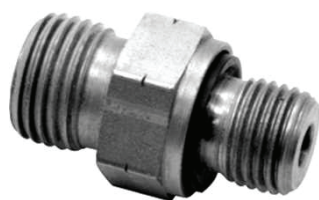


Metric Tube x BSPP Female Solid

Part Number	DIN	TUBE	THREAD SIZE
QTMAAS-06L02	L	6MM	1/8
QTMAAS-06L04	L	6MM	1/4
QTMAAS-06S04	S	6MM	1/4
QTMAAS-08L04	L	8MM	1/4
QTMAAS-08L06	L	8MM	3/8
QTMAAS-08L08	L	8MM	1/2
QTMAAS-08S04	S	8MM	1/4
QTMAAS-10L04	L	10MM	1/4
QTMAAS-10L06	L	10MM	3/8
QTMAAS-10L08	L	10MM	1/2
QTMAAS-10S06	S	10MM	3/8
QTMAAS-12L04	L	12MM	1/4
QTMAAS-12L06	L	12MM	3/8
QTMAAS-12L08	L	12MM	1/2
QTMAAS-12S06	S	12MM	3/8
QTMAAS-12S08	S	12MM	1/2
QTMAAS-14S08	S	14MM	1/2
QTMAAS-15L06	L	15MM	3/8
QTMAAS-15L08	L	15MM	1/2
QTMAAS-16S08	S	16MM	1/2
QTMAAS-18L08	L	18MM	1/2
QTMAAS-20S12	S	20MM	3/4
QTMAAS-22L12	L	22MM	3/4
QTMAAS-25S16	S	25MM	1
QTMAAS-28L16	L	28MM	1
QTMAAS-30S20	S	30MM	1 1/4
QTMAAS-35L20	L	35MM	1 1/4
QTMAAS-38S24	S	38MM	1 1/2
QTMAAS-42L24	L	42MM	1 1/2



Tube Fittings Metric

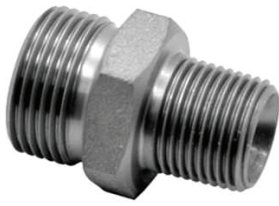


Including ED Seal

Metric Tube Male x BSP Male

Part Number	DIN	Tube OD	Thread Size
QTMAD-06L02	L	6mm	1/8
QTMAD-06L04	L	6mm	1/4
QTMAD-06S04	S	6mm	1/4
QTMAD-08L02	L	8mm	1/8
QTMAD-08L04	L	8mm	1/4
QTMAD-08L06	L	8mm	3/8
QTMAD-08S04	S	8mm	1/4
QTMAD-08S06	S	8mm	3/8
QTMAD-10L04	L	10mm	1/4
QTMAD-10L06	L	10mm	3/8
QTMAD-10L08	L	10mm	1/2
QTMAD-10S04	S	10mm	1/4
QTMAD-10S06	S	10mm	3/8
QTMAD-10S08	S	10mm	1/2
QTMAD-12L04	L	12mm	1/4
QTMAD-12L06	L	12mm	3/8
QTMAD-12L08	L	12mm	1/2
QTMAD-12L12	L	12mm	3/4
QTMAD-12S04	S	12mm	1/4
QTMAD-12S06	S	12mm	3/8
QTMAD-12S08	S	12mm	1/2
QTMAD-14S08	S	14mm	1/2
QTMAD-15L06	L	15mm	3/8
QTMAD-15L08	L	15mm	1/2
QTMAD-16S06	S	16mm	3/8
QTMAD-16S08	S	16mm	1/2
QTMAD-16S12	S	16mm	3/4
QTMAD-18L08	L	18mm	1/2
QTMAD-18L12	L	18mm	3/4
QTMAD-20S08	S	20mm	1/2
QTMAD-20S12	S	20mm	3/4
QTMAD-22L12	L	22mm	3/4
QTMAD-25S08	S	25mm	1/2
QTMAD-25S12	S	25mm	3/4
QTMAD-25S16	S	25mm	1
QTMAD-28L16	L	28mm	1
QTMAD-30S20	S	30mm	1 1/4
QTMAD-35L20	L	35mm	1 1/4
QTMAD-38S24	S	38mm	1 1/2
QTMAD-42L24	L	42mm	1 1/2

Tube Fittings Metric



Metric Tube Male x BSPT Male

Part Number	DIN	Tube OD	BSPT Male
QTMAE-06LL02	LL	6mm	1/8
QTMAE-06L02	L	6mm	1/8
QTMAE-06L04	L	6mm	1/4
QTMAE-08L02	L	8mm	1/8
QTMAE-08L04	L	8mm	1/4
QTMAE-10L04	L	10mm	1/4
QTMAE-12L04	L	12mm	1/4
QTMAE-12L06	L	12mm	3/8
QTMAE-12L08	L	12mm	1/2
QTMAE-15L06	L	15mm	3/8
QTMAE-15L08	L	15mm	1/2
QTMAE-18L08	L	18mm	1/2
QTMAE-22L12	L	22mm	3/4
QTMAE-28L16	L	28mm	1
QTMAE-35L20	L	35mm	1 1/4
QTMAE-42L24	L	42mm	1 1/2

Tube Fittings Metric



Metric Tube Male x JIC Male

Part Number	DIN	Tube OD	Thread Size
QTMAL-06L07	L	6mm	7/16
QTMAL-06L09	L	6mm	9/16
QTMAL-06S07	S	6mm	7/16
QTMAL-06S09	S	6mm	9/16
QTMAL-08L09	L	8mm	9/16
QTMAL-08S09	S	8mm	9/16
QTMAL-10L09	L	10mm	9/16
QTMAL-10L12	L	10mm	3/4
QTMAL-10S09	S	10mm	9/16
QTMAL-10S12	S	10mm	3/4
QTMAL-12L12	L	12mm	3/4
QTMAL-12S12	S	12mm	3/4
QTMAL-14S14	S	14mm	7/8
QTMAL-15L14	L	15mm	7/8
QTMAL-15L17	L	15mm	1 1/16
QTMAL-16S14	S	16mm	7/8
QTMAL-16S17	S	16mm	1 1/16
QTMAL-18L12	L	18mm	3/4
QTMAL-18L17	L	18mm	1 1/16

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Tube Fittings Metric


Metric Tube Male x JIC Male *Continued...*

QTMAL-20S17	S	20mm	1 1/16
QTMAL-22L17	L	22mm	1 1/16
QTMAL-22L21	L	22mm	1 5/16
QTMAL-25S21	S	25mm	1 5/16
QTMAL-28L21	L	28mm	1 5/16
QTMAL-30S21	S	30mm	1 5/16
QTMAL-30S26	S	30mm	1 5/8
QTMAL-35L21	L	35mm	1 5/16
QTMAL-35L26	L	35mm	1 5/8
QTMAL-38S26	S	38mm	1 5/8

Tube Fittings Metric



Metric Tube Male x Metric Taper Male

Part Number	DIN	TUBE OD	THREAD SIZE
QTMAR-06LLM6	LL	6MM	M6
QTMAR-6LLM10	LL	6MM	M10
QTMAR-6LLM8	LL	6MM	M8

Tube Fittings Metric



Metric Tube Male x NPT Male

Part Number	DIN	TUBE OD	THREAD SIZE
QTMAU-10L02	L	10MM	1/8
QTMAU-18L12	L	18MM	3/4

Tube Fittings Metric



Metric Tube Male x UNO Male (SAE Oring)

Part Number	DIN	Tube OD	UNO Male
QTMAP-08L07	L	8mm	7/16
QTMAP-08S07	S	8mm	7/16
QTMAP-10L07	L	10mm	7/16
QTMAP-10S09	S	10mm	9/16
QTMAP-12L09	L	12mm	9/16
QTMAP-12L12	L	12mm	3/4
QTMAP-12L14	L	12mm	7/8
QTMAP-12S09	S	12mm	9/16
QTMAP-12S12	S	12mm	3/4
QTMAP-15L12	L	15mm	3/4
QTMAP-15L14	L	15mm	7/8
QTMAP-16S12	S	16mm	3/4
QTMAP-16S14	S	16mm	7/8

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Tube Fittings Metric



Metric Tube Male x UNO Male (SAE Oring) *Continued...*

QTMAP-18L12	L	18mm	3/4
QTMAP-18L14	L	18mm	7/8
QTMAP-20S12	S	20mm	3/4
QTMAP-20S14	S	20mm	7/8
QTMAP-20S17	S	20mm	1 1/16
QTMAP-22L14	L	22mm	7/8
QTMAP-22L17	L	22mm	1 1/16
QTMAP-22L21	L	22mm	1 5/16
QTMAP-25S17	S	25mm	1 1/16
QTMAP-25S21	S	25mm	1 5/16
QTMAP-28L17	L	28mm	1 1/16
QTMAP-28L21	L	28mm	1 5/16
QTMAP-30S21	S	30mm	1 5/16
QTMAP-30S26	S	30mm	1 5/8
QTMAP-35L21	L	35mm	1 5/16
QTMAP-35L26	L	35mm	1 5/8
QTMAP-38S26	S	38mm	1 5/8
QTMAP-42L26	L	42mm	1 5/8

Tee

Tube Fittings Metric



Metric Tube Female Swivel x Metric Male Tube Run Tee

Part Number	DIN	Tube OD	Thread Size
QTMA3-06L	L	6mm	12mm x 1.5
QTMA3-06S	S	6mm	14mm x 1.5
QTMA3-08L	L	8mm	14mm x 1.5
QTMA3-08S	S	8mm	16mm x 1.5
QTMA3-10L	L	10mm	16mm x 1.5
QTMA3-10S	S	10mm	18mm x 1.5
QTMA3-12L	L	12mm	18mm x 1.5
QTMA3-12S	S	12mm	20mm x 1.5
QTMA3-14S	S	14mm	22mm x 1.5
QTMA3-15L	L	15mm	22mm x 1.5
QTMA3-16S	S	16mm	24mm x 1.5
QTMA3-18L	L	18mm	26mm x 1.5
QTMA3-20S	S	20mm	30mm x 2
QTMA3-22L	L	22mm	30mm x 2
QTMA3-25S	S	25mm	36mm x 2
QTMA3-28L	L	28mm	36mm x 2

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Tube Fittings Metric

Metric Tube Female Swivel x Metric Male Tube Run Tee *Continued...*

QTMA3-30S	S	30mm	42mm x 2
QTMA3-35L	L	35mm	42mm x 2
QTMA3-38S	S	38mm	52mm x 2
QTMA3-42L	L	42mm	52mm x 2

Tube Fittings Metric



Metric Tube Male x Metric Tube F Swivel - Branch Tee

Part Number	DIN	Tube OD	Thread Size
QTMA4-06L	L	6mm	12mm x 1.5
QTMA4-06S	S	6mm	14mm x 1.5
QTMA4-08L	L	8mm	14mm x 1.5
QTMA4-08S	S	8mm	16mm x 1.5
QTMA4-10L	L	10mm	16mm x 1.5
QTMA4-10S	S	10mm	18mm x 1.5
QTMA4-12L	L	12mm	18mm x 1.5
QTMA4-12S	S	12mm	20mm x 1.5
QTMA4-14S	S	14mm	22mm x 1.5
QTMA4-15L	L	15mm	22mm x 1.5
QTMA4-16S	S	16mm	24mm x 1.5
QTMA4-18L	L	18mm	26mm x 1.5
QTMA4-20S	S	20mm	30mm x 2
QTMA4-22L	L	22mm	30mm x 2
QTMA4-25S	S	25mm	36mm x 2
QTMA4-28L	L	28mm	36mm x 2
QTMA4-30S	S	30mm	42mm x 2
QTMA4-35L	L	35mm	42mm x 2
QTMA4-38S	S	38mm	52mm x 2
QTMA4-42L	L	42mm	52mm x 2

Tube Fittings Metric



Metric Tube Male x Metric Tube Male Tee

Part Number	DIN	Tube OD	Thread Size
QTMA12-06L	L	6mm	12mm x 1.5
QTMA12-06S	S	6mm	14mm x 1.5
QTMA12-08L	L	8mm	14mm x 1.5
QTMA12-08S	S	8mm	16mm x 1.5
QTMA12-10L	L	10mm	16mm x 1.5
QTMA12-10S	S	10mm	18mm x 1.5
QTMA12-12L	L	12mm	18mm x 1.5
QTMA12-12S	S	12mm	20mm x 1.5

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Tube Fittings Metric

Metric Tube Male x Metric Tube Male Run Tee *Continued...*



QTMA12-14S	S	14mm	22mm x 1.5
QTMA12-15L	L	15mm	22mm x 1.5
QTMA12-16S	S	16mm	24mm x 1.5
QTMA12-18L	L	18mm	26mm x 1.5
QTMA12-20S	S	20mm	30mm x 2
QTMA12-22L	L	22mm	30mm x 2
QTMA12-25S	S	25mm	36mm x 2
QTMA12-28L	L	28mm	36mm x 2
QTMA12-30S	S	30mm	30mm x 2
QTMA12-35L	L	35mm	45mm x 2
QTMA12-38S	S	38mm	52mm x 2
QTMA12-42L	L	42mm	52mm x 2

Tube Nut

Tube Fittings Metric

Metric Tube Nut



Part Number	DIN	Tube Size	Thread Size
QTMA7-06LL	LL	6mm	10mm x 1
QTMA7-06L	L	6mm	12mm x 1.5
QTMA7-06S	S	6mm	14mm x 1.5
QTMA7-08L	L	8mm	14mm x 1.5
QTMA7-08S	S	8mm	16mm x 1.5
QTMA7-10L	L	10mm	16mm x 1.5
QTMA7-10S	S	10mm	18mm x 1.5
QTMA7-12L	L	12mm	18mm x 1.5
QTMA7-12S	S	12mm	20mm x 1.5
QTMA7-14S	S	14mm	22mm x 1.5
QTMA7-15L	L	15mm	22mm x 1.5
QTMA7-16S	S	16mm	24mm x 1.5
QTMA7-18L	L	18mm	26mm x 1.5
QTMA7-20S	S	20mm	30mm x 2
QTMA7-22L	L	22mm	30mm x 2
QTMA7-25S	S	25mm	36mm x 2
QTMA7-28L	L	28mm	36mm x 2
QTMA7-30S	S	28mm	42mm x 2
QTMA7-35L	L	35mm	45mm x 2
QTMA7-38S	S	38mm	52mm x 2
QTMA7-42L	L	42mm	52mm x 2



Tube Fittings Imperial

Straight

Tube Fittings Imperial



Imperial Tube X JIC

Part Number	JIC Male	Tube OD	
QTIAL0609	9/16	3/8	
QTIAL0812	3/4	1/2	

Tube Fittings Imperial



Imperial Tube Joiner

Part Number	Tube Size	Tube Size	
QTIA-06	3/8	3/8	
QTIA-08	1/2	1/2	

Cutting Ring

Tube Fittings Imperial



Imperial Tub Cutting Ring

Part Number	Tube Size		
QTIA11-06	3/8		

Flare Nut & Sleeves

Tube Fittings Imperial



JIC Tube Nut

Part Number	JIC Nut	Tube OD	
QTIA9K07	7/16	1/4	
QTIA9K09	9/16	3/8	
QTIA9K12	3/4	1/2	
QTIA9K14	7/8	5/8	
QTIA9K17	1 1/16	3/4	
QTIA9K21	1 5/16	1	
QTIA9K26	1 5/8	1 1/4	
QTIA9K30	1 7/8	1 1/2	

Tube Fittings Imperial



JIC Tube Nut & Sleeve Stainless Steel

Part Number	JIC Nut	Tube OD	
QTIA9/10K07SS	7/16	1/4	
QTIA9/10K09SS	9/16	3/8	
QTIA9/10K12SS	3/4	1/2	
QTIA9/10K14SS	7/8	5/8	
QTIA9/10K17SS	1 1/16	3/4	
QTIA9/10K21SS	1 5/16	1	

Tube Fittings Imperial



JIC Tube Sleeve

Part Number	JIC Nut	Tube OD	
QTIA10K07	7/16	1/4	
QTIA10K09	9/16	3/8	
QTIA10K12	3/4	1/2	
QTIA10K14	7/8	5/8	
QTIA10K17	1 1/16	3/4	
QTIA10K21	1 5/16	1	
QTIA10K26	1 5/8	1 1/4	
QTIA10K30	1 7/8	1 1/2	



Weld On

Weld On Female

Weld On



BSPP Swivel Tube Weld

Part Number	Tube Size	Thread Size	
QWFA04	1/4	1/4	
QWFA06	3/8	3/8	
QWFA08	1/2	1/2	
QWFA0812	1/2	3/4	
QWFA12	3/4	3/4	
QWFA16	1	1	
QWFA20	1 1/4	1 1/4	
QWFA24	1 1/2	1 1/2	

Weld On



JIC Female Swivel Tube Weld

Part Number	Tube Size	Thread Size	
QWFK0407	1/4	7/16	
QWFK0607	3/8	7/16	
QWFK0609	3/8	9/16	
QWFK0612	3/8	3/4	
QWFK0812	1/2	3/4	
QWFK0814	1/2	7/8	
QWFK1012	5/8	3/4	
QWFK1014	5/8	7/8	
QWFK1017	5/8	1 1/16	
QWFK1214	3/4	7/8	
QWFK1217	3/4	1 1/16	
QWFK1617	1	1 1/16	
QWFK1621	1	1 5/16	
QWFK2021	1 1/4	1 5/16	
QWFK2026	1 1/4	1 5/8	
QWFK2426	1 1/2	1 5/8	
QWFK2430	1 1/2	1 7/8	

Weld On



UNO Female Port

Part Number	Outside Dia.	UNO F	
QWFPP2509	25mm	9/16	
QWFPP2712	27mm	3/4	
QWFPP2714	27mm	7/8	
QWFPP3317	33mm	1 1/16	

Weld On Male

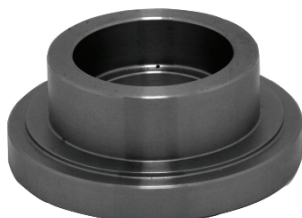
Weld On



BSPT Male Weld-On

Part Number	Tube Size	Thread Size	
QWME04	1/4	1/4	
QWME06	3/8	3/8	
QWME08	1/2	1/2	
QWME12	3/4	3/4	
QWME16	1	1	
QWME20	1 1/4	1 1/4	
QWME24	1 1/2	1 1/2	

Weld On



Code 61 Weld-On

Part Number	Tube Size	Flange Size	
QWMF1212	3/4	3/4	
QWMF1216	3/4	1	
QWMF1612	1	3/4	
QWMF1616	1	1	
QWMF1620	1	1 1/4	
QWMF2016	1 1/4	1	
QWMF2020	1 1/4	1 1/4	
QWMF2024	1 1/4	1 1/2	
QWMF2424	1 1/2	1 1/2	
QWMF2432	1 1/2	2	
QWMF3232	2	2	
QWMF3240	2	2 1/2	
QWMF40	2 1/2	2 1/2	



Weld On



Code 62 Weld-On

Part Number	Tube Size	Flange Size	
QWMG1212	3/4	3/4	
QWMG1216	3/4	1	
QWMG1612	1	3/4	
QWMG1616	1	1	
QWMG1620	1	1 1/4	
QWMG2016	1 1/4	1	
QWMG2020	1 1/4	1 1/4	

Weld On



JIC Male Weld-On

Part Number	Tube Size	JIC Male	
QWML0407	1/4	7/16	
QWML0609	3/8	9/16	
QWML0612	3/8	3/4	
QWML0809	1/2	9/16	
QWML0812	1/2	3/4	
QWML0814	1/2	7/8	
QWML1012	5/8	3/4	
QWML1014	5/8	7/8	
QWML1214	3/4	7/8	
QWML1217	3/4	1 1/16	
QWML1617	1	1 1/16	
QWML1621	1	1 5/16	
QWML2021	1 1/4	1 5/16	
QWML2026	1 1/4	1 5/8	
QWML2426	1 1/2	1 5/8	
QWML2430	1 1/2	1 7/8	

Stainless Steel

Stainless Steel



Low Pressure 304 BSPP - Pipe Piece

Part Number	BSPT M	Pipe Length	
SSBN20X60	3/4	60mm	Runout
SSBN25X100	1	100mm	Runout
SSBN25X150	1	150mm	Runout
SSBN25X300	1	300mm	Runout
SSBN25X60	1	60mm	Runout

Stainless Steel



Low Pressure 304 BSPP - Female Elbow 90°

Part Number	BSPP F		
SSE20	3/4		Runout
SSE25	1		Runout

Stainless Steel



Low Pressure 304 BSPP Male x BSPP Female - 45°

Part Number	BSPT M	BSPP F	
SSEMF2545	1	1	Runout

Stainless Steel



Low Pressure 304 BSPP Male x BSPP Female - 90°

Part Number	BSPT M	BSPP F	
SSEMF10	3/8	3/8	Runout
SSEMF25	1	1	Runout

Stainless Steel



Low Pressure 304 BSPP Nipple

Part Number	BSPT M	BSPT M	
SSHN20	3/4	3/4	Runout
SSHN25	1	1	Runout



Stainless Steel

Low Pressure 304 BSPT Plug



Part Number	BSPP		
SSHP25	1		Runout

Stainless Steel

Low Pressure 304 BSPP Socket



Part Number	BSPP F		
SSMS25	1		Runout

Stainless Steel

Low Pressure 304 BSPP Reducing Bush



Part Number	BSPP M	BSPP F	
SSRB20X8	3/4	1/4	Runout
SSRB2520	1	3/4	Runout
SSRB258	1	1/4	Runout

Stainless Steel

Low Pressure 304 BSP Female Tee



Part Number	BSPP		
SST20	3/4		Runout
SST25	1		Runout