

SECTION 3
ADAPTORS



ADAPTOR IDENTIFICATION KEY

SAMPLE				
Q	EB	KL	09	45
	Adaptor Type	Thread Style	Thread Size	Angled (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 i.e. 1 1/16 is 17, metric sizing is as per L (DIN Light) or S (DIN Heavy) i.e. 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 QTTEE02 but QTEKLL070909 should be shown as such).

Distributor Indicator (1st letter) Q = Taipan

Adaptor Type (2nd Letter Group)		Thread Style (3rd/4th Letter Group)	
A	Straight Adaptor	A	BSPP Female
B	Bulkhead Fitting	B	BSPT Female
C	Cap	BJ	Banjo Imperial
CR	Cross	C	BSP Flat Face
EB	Elbow Block (short)	D	BSPP Male
EBB	Bulkhead 90 Deg	E	BSPT Male
EL	Elbow Tube (long)	F	Code 61
ET	Elbow Tube	G	Code 62
FB	Flange Blank	H	JIS Imperial BSPP Female (Mitsubishi)
FC	Flange Clamp	J	JIS Imperial BSPP Male (Mitsubishi)
LEB	Long Drop Block Elbow	K	JIC Female
NE	Extended Nipple	L	JIC Male
NI	Nipple	M	JIS Metric Female (Komatsu)
NU	Nut	MBJ	Banjo Metric
P	Plug	N	JIS Metric Male (Komatsu)
R	Reducer	P	UN O'Ring Male (SAE O'Ring)
S	Socket	PF	UN O'Ring Female (SAE O'Ring)
TE	Tee	Q	Metric Female
WF	Weld On - Female	R	Metric Male Port
WM	Weld On - 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

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

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

ADAPTOR IDENTIFICATION KEY

For Compression / Flare Fittings (3rd Letter Group)

A	Straight Male x Male
A1	Elbow Male
A2	Elbow Female Swivel x Male
A3	Run Tee Female Swivel x Male x Male
A4	Branch Tee Male x Male x Female Swivel
A6	Cap Insert
A7	Nut Metric
A8	Male Tube Blank
A9K	Flare Nut
A10K - M	Flare Sleeve K - JIC or M - Metric
A11	Cutting Ring
A12	Male Tee
A15	Bulkhead
A16	Metric Female Swivel
A17	Metric Female Swivel x Metric Male

Flange Block Key

BF1FA-O	Code 61 to Imperial Pipe with O'Ring groove and clearance holes
BF1FB-UNC	Code 61 to Imperial Pipe with UNC tapped holes
BF2FA-O	Code 61 to Imperial Tube with O'Ring groove and clearance holes
BF2FB-UNC	Code 61 to Imperial Tube with UNC tapped holes
BF3FA-O	Code 61 to BSPP Female with O'Ring groove and clearance holes
BF3FB-UNC	Code 61 to BSPP Female with UNC tapped holes
BF3GA-O	Code 62 to BSPP Female with O'Ring groove and clearance holes
BF3GB-UNC	Code 62 to BSPP Female with UNC tapped holes
BF4AF	Side Port Adaptor Code 61 X BSPP
BF7FL-O	Code 61 X JIC Male with O'Ring groove and clearance holes
BF7GL-O	Code 62 X JIC Male with O'Ring groove and clearance holes
BF8GP-O	Code 62 X UNO Female with O'Ring groove and clearance holes

Adaptors

Straight

Banjo x JIC

BSP Banjo x JIC



QABJL | Page 179

Metric Banjo x JIC



QALMBJ | Page 179

Banjo Bolts

BSPP M



BANJO B-BSP
Page 179

Metric M



BANJO B-M
Page 180

Bulkhead

BSPP M Bulkhead



QBD | Page 180

BSPP M x JIC M Bulkhead



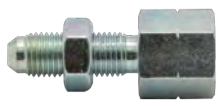
QBDL | Page 181

JIC M Bulkhead



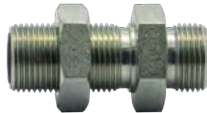
QBL | Page 181

JIC M Bulkhead x NPT F



QBLTS | Page 181

ORFS M Bulkhead



QBW | Page 181

Bulkhead Nut



QNUA | Page 182

JIC Nut



QNUK | Page 182

ORFS Nut



QNUV | Page 182

Flange

BSPP M x Code 61



QADF | Page 182

Code 61 x JIC M



QAFL | Page 183

Code 62 x JIC M



QAGL | Page 183

Code 62 x ORFS M



QAGW | Page 184

Male/Female Solid

BSPP F Solid x JIS BSP M



QAASJ | Page 184

BSPP F Solid x BSPP M



QAASD | Page 184

Adaptors

<p>BSPP F x BSPP M</p>  <p>QRASD Page 210</p>	<p>BSPT F x BSPP M</p>  <p>QRBSD Page 211</p>	<p>BSPP M x JIC F</p>  <p>QADKS Page 184</p>	<p>BSPT F x BSPT M</p>  <p>QRBSE Page 211</p>	<p>BSPT F x BSPT M</p>  <p>QABSE Page 185</p>	
<p>BSPT F x JIC M</p>  <p>QABSL Page 185</p>	<p>BSPT F x UNO M</p>  <p>QABSP Page 186</p>	<p>BSPT M x NPT F</p>  <p>QAETS Page 186</p>	<p>BSPT M x UNO F</p>  <p>QAEFFS Page 186</p>	<p>JIC F x JIC M</p>  <p>QAKSL & QAKSL ORIFICE Page 186</p>	
<p>JIC F x JIC M</p>  <p>QRKSL Page 212</p>	<p>JIC M x NPT F</p>  <p>QALTS Page 187</p>	<p>NPT F x NPT M</p>  <p>QRTSU Page 213</p>	<p>NPT F x NPT M</p>  <p>QATSU Page 188</p>	<p>Metric F x JIS BSP M</p>  <p>QAQSJ Page 188</p>	
<p>UNO F x UNO M</p>  <p>QAPFSP Page 188</p>	<p>Female Swivel x Female Swivel</p>		<p>JIC F S/W x JIC F S/W</p>  <p>QAK Page 188</p>	<p>Female Swivel x Female Solid</p>	
<p>JIC F x NPT F</p>  <p>QAKTS Page 189</p>	<p>Male/Female Swivel</p>		<p>BSPP F S/W x BSPP M</p>  <p>QAAD Page 189</p>	<p>BSPP F S/W x BSPT M</p>  <p>QAAE Page 190</p>	<p>BSP F S/W x JIC M</p>  <p>QAAL Page 190</p>

Adaptors

BSPP F S/W x UNO M



QAAP | Page 191

BSPP M x JIC F S/W



QADK | Page 191

BSPP M x ORFS F



QADV | Page 192

BSPT M x JIC F S/W



QAEK | Page 192

BSPT M x ORFS F S/W



QAEV | Page 192

JIC F x JIC M



QAKL | Page 193

JIC F S/W x NPT M



QAKU | Page 193

JIC F S/W x UNO M



QAKP | Page 194

JIC F S/W x ORFS M



QAKW | Page 193

JIC M x ORFS F S/W



QALV | Page 194

ORFS F S/W x ORFS M



QAVW | Page 194

NPT F S/W x NPT M



QATU | Page 194

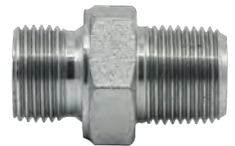
Nipple

BSPP M x BSPP M



QNID | Page 195

BSPP M x BSPT M



QNIDE | Page 195

BSPP M x JIC M



QNIDL | Page 196

BSPP M x JIS M
Komatsu



QNIDN | Page 197

BSPP M x JIC M
Extended



QNEDL | Page 198

BSPP M x NPT M



QNIDU | Page 198

BSPP M x ORFS M



QNIDW | Page 198

BSPT M



QNI | Page 199

BSPT M x JIC M



QNIEL | Page 200

BSPT M x JIS M
Metric Komatsu



QNIEN | Page 201

BSPT M x Metric M Port



QNIER | Page 201

BSPT M x NPT M



QNIEU | Page 202

Adaptors

BSPT M x ORFS M



QNIEW | Page 202

BSPT M x SAE M



QNIESM | Page 202

BSPT M x UNO M



QNIEP | Page 202

JIC M x JIS Komatsu M



QNILN | Page 203

JIS BSP M x JIC M



QNIJL | Page 203

JIC M x JIC M



QNIL | Page 203

JIC M x Metric M Port



QNILR | Page 204

JIC M x NPT M



QNILU | Page 205

JIC M x ORFS M



QNILW | Page 206

JIC M x UNO M



QNILP | Page 206

JIC M x UNO M Extended



QNELP | Page 208

Metric M Port x ORFS M



QNIRW | Page 208

ORFS M x ORFS M



QNIW | Page 209

NPT M x NPT M



QNIU | Page 208

SAE M x NPT M



QNIUMU | Page 209

SAE M x SAE M



QNISM | Page 209

UNO M x ORFS M



QNIPW | Page 210

Reducing Bush

BSPP F x BSPP M



QRASD | Page 210

BSPT F x BSPP M



QRBSD | Page 211

BSPT F x BSPT M



QRBSE | Page 211

JIC F x JIC M



QRKSL | Page 212

NPT F x NPT M



QRTSU | Page 213

ORFS F S/W x ORFS M



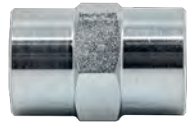
QRVW | Page 213

MORE PRODUCTS
COMING SOON

Adaptors

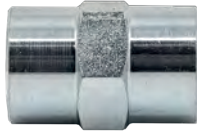
Socket

BSPP F



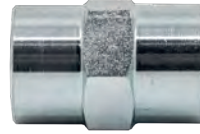
QSA | Page 214

BSPT F



QSB | Page 214

NPT F



QST | Page 215

UNO F



QSPF | Page 215

45 Degree Elbows

Elbow Block

BSPP F
S/W x BSPT M



QEBAE | Page 216

BSPP M x BSPT M



QEBDE | Page 216

BSPP M x JIC M



QEBDL | Page 216

BSPT F x BSPT F



QEBBS | Page 217

BSPT F x BSPT M



QEBSE | Page 217

BSPT M x BSPT M



QEBE | Page 217

BSPT M x JIC M



QEBEL | Page 218

BSPT M x UNO M



QEBEP | Page 218

JIC F S/W x JIC M



QEBKL | Page 219

JIC F S/W x UNO M



QEBKP | Page 219

JIC M x NPT M



QEBLU | Page 219

JIC M x UNO M



QEBLP | Page 220

NPT F x NPT F



QEBTS | Page 220

NPT F x NPT M



QEBTSU | Page 220

NPT M x NPT M



QEBU | Page 221

ORFS F S/W x ORFS M



QEBVW | Page 221

UNO M x ORFS M



QEBPW | Page 221

MORE PRODUCTS
COMING SOON

Adaptors

Elbow Tube	Code 61 x JIC M	Code 62 x JIC M	Code 62 x ORFS M	JIC F x JIC M
				
	QETFL Page 221	QETGL Page 222	QETGW Page 222	QETKL Page 222
90 Degree Elbows	Bulkhead	JIC M Bulkhead x JIC M	Elbow Block	BSPP F S/W x BSPT M
				
		QEBLL Page 223		QEBAE Page 223
BSPP S/W F/M x UNO M	BSPP M x BSPT M	BSPP M x JIC M	BSPP M x ORFS M	BSPT F x BSPT F
				
QEBAE Page 223	QEBAE Page 223	QEBDL Page 224	QEBDW Page 225	QEBBS Page 225
BSPT F x BSPT M	BSPT M x BSPT M	BSPT M x JIC F S/W	BSPT M x JIC M	BSPT M x UNO M
				
QEBBSE Page 226	QEBE Page 226	QEBEK Page 227	QEBEL Page 227	QEBEP Page 228
JIC F S/W x JIC M	JIC F S/W x UNO M	JIC M x JIC M	JIC M x Metric M Port	JIC M x NPT M
				
QEBKL Page 228	QEBKP Page 229	QEBL Page 229	QEBLR Page 230	QEBLU Page 230

Adaptors

JIC M x UNO M



QEBLP | Page 231

JIS F S/W Metric
Komatsu x JIS M



QEBMN | Page 232

JIS BSPP F S/W x JIS
BSPP M



QEBHJ | Page 232

NPT F x NPT F



QEBTS | Page 232

NPT F x NPT M



QEBTSU | Page 232

NPT F S/W x NPT M



QEBTU | Page 233

NPT M x NPT M



QEBU | Page 233

NPT M x ORFS M



QEBUW | Page 233

ORFS F S/W x ORFS M



QEBVW | Page 233

ORFS M x ORFS M



QEBW | Page 234

SAE F S/W x SAE M



QEBSFSM | Page 234

UNO M x ORFS M



QEBPW | Page 234

Elbow Block
Long Drop

JIC M x UNO M Extended



QLEBLU | Page 234

JIC M x UNO M Extended



QLEBLP | Page 235

Elbow Tube

Code 61 x JIC M



QETFL | Page 235

Code 62 x JIC M



QETGL | Page 235

Code 62 x ORFS M



QETGW | Page 236

JIC F S/W x JIC M



QETKL | Page 236

Elbow Tube
Long

Code 61 x JIC M



QELFL | Page 236

Code 62 x JIC M



QELGL | Page 236

JIC F S/W x JIC M



QELKL | Page 237

MORE PRODUCTS
COMING SOON

Adaptors

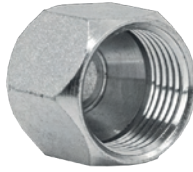
Caps

BSPP F S/W



QCA | Page 237

JIC F Solid



QCKS | Page 237

JIC F S/W



QCK | Page 238

JIS BSPP F
Mitsubishi



QCH | Page 238

JIS F
Metric Komatsu



QCMS | Page 238

ORFS F S/W



QCV | Page 239

Cross

BSPT F



QCRBS | Page 239

JIC M



QCRL | Page 239

Flange Block / Side Port

Code 61

Code 61 Flange Blanking Plate
- with O'Ring Groove



QFBF-B-O | Page 239

Code 61 Flange Blanking Plate
UNC Holes



QFBF-B-UNC | Page 240

Code 61 Block x BSPP F
with O'Ring Groove



BF3FA-O | Page 240

Code 61 Block x BSPP F
with UNC Holes



BF3FB-UNC | Page 240

Code 61 Block x JIC M
with O'Ring Groove



BF7FL-O | Page 240

Code 61 x BSPP F Side
Port with O'Ring Groove



BF4AF | Page 241

Code 62

Code 62 Flange Blanking
Plate with O'Ring Groove



QFBG-B-O | Page 241

Code 62 Flange Blanking
Plate with UNC Holes



QFBG-B-UNC | Page 241

Code 62 Block x BSPP F
with O'Ring Groove



BF3GA-O | Page 241

Code 62 Block x BSPP F
with UNC Holes



BF3GB-UNC | Page 241

Code 62 Block x UNO F
with O'Ring Groove



BF8GP-O | Page 242

Code 62 Block x JIC M
with O'Ring Groove



BF7GL-O | Page 242

Adaptors

Flange Clamps & Bolts

Bolt Set Code 61

Code 61 Bolt Set Metric



QFCF-BOLT-METRIC
Page 242

Code 61 Bolt Set UNC



QFCF-BOLT-UNC
Page 242

Bolt Set Code 62

Code 62 Bolt Set Metric



QFCG-BOLT-METRIC
Page 243

Code 62 Bolt Set UNC



QFCG-BOLT-UNC | Page 243

Clamps Including Bolts

Code 61 Flange Clamp Set UNC



QFCF-UNC | Page 243

Code 62 Flange Clamps Set Metric



QFCG-METRIC | Page 243

Clamps & Accessories

Code 61 Flange Clamps



QFCF | Page 244

Code 62 Flange Clamps



QFCG | Page 244

CAT Flange Clamps



QFCG-CAT-UNC
Page 244

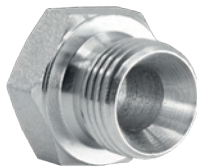
CAT Spacer Ring



CAT | Page 244

Plugs

BSPP M



QPD | Page 245

BSPP M Allen Head



QPD-A | Page 245

BSPT M



QPE | Page 245

BSPT M Counter Sunk



QPE-CS | Page 246

Code 61 Blanking Plug



QFBF | Page 246

Code 62 Blanking Plug



QFBG | Page 246

JIC M



QPL | Page 246

JIS BSP Imperial Mitsubishi



QPJ | Page 247



JIS M Metric Komatsu



QPN | Page 247

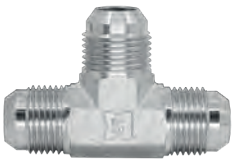


Adaptors

<p>Metric M Port Plug</p>  <p>QPR Page 247</p>	<p>NPT M</p>  <p>QPU Page 248</p>	<p>NPT M (Counter Sunk)</p>  <p>QPU-CS Page 248</p>	<p>ORFS M</p>  <p>QPW Page 248</p>	<p>UNO M Allen Head</p>  <p>QPP-A Page 249</p>
<p>UNO M</p>  <p>QPP Page 249</p>	<p>Tee Piece</p>		<p>Branch Tee</p>	
			<p>BSPP F S/W x BSPP F S/W x BSPP M</p>  <p>QTEAAE Page 250</p>	<p>BSPT M x BSPT M x BSPP F S/W</p>  <p>QTEEEA Page 249</p>
<p>JIC M x JIC M x BSPP M</p>  <p>QTELLD Page 250</p>	<p>JIC M x JIC M x BSPT M</p>  <p>QTELEL Page 250</p>	<p>JIC M x JIC M x JIC F S/W</p>  <p>QTELLK Page 250</p>	<p>JIC M x JIC M x JIC Bulkhead M</p>  <p>QTELLBL Page 251</p>	<p>JIC M x JIC M x NPT M</p>  <p>QTELLU Page 251</p>
<p>JIC M x JIC M x UNO M</p>  <p>QTELLP Page 251</p>	<p>NPT F x NPT F x NPT M</p>  <p>QTESTSU Page 252</p>	<p>NPT M x NPT M x NPT F</p>  <p>QTEUUTS Page 252</p>	<p>ORFS M x ORFS M x ORFS F S/W</p>  <p>QTEWWV Page 252</p>	<p>Equal Female</p>
<p>BSPP F</p>  <p>QTEAS Page 252</p>	<p>BSPT F</p>  <p>QTEBS Page 253</p>	<p>NPT F</p>  <p>QTEFS Page 253</p>	<p>Equal Male</p>	
				<p>BSPT M</p>  <p>QTEEM Page 253</p>

Adaptors

JIC M



QTEL | Page 254

NPT M



QTEU | Page 254

ORFS M



QTEW | Page 254

Run Tee

BSPP F x BSPP M x BSPP M



QTEASDD | Page 255

BSPP F S/W x BSPT M x BSPT M



QTEAEE | Page 255

BSPP M x BSPT M x BSPT M



QTEDEE | Page 255

BSPP M x JIC M x JIC M



QTEDLL | Page 255

BSPT F x BSPT M x BSPT F



QTEBSEBS | Page 256

BSPT M x JIC M x JIC M



QTEELL | Page 256

JIC F S/W x JIC M x JIC M



QTEKLL | Page 256

JIC M Bulkhead x JIC M x JIC M



QTEBLLL | Page 257

JIC M x UNO M x JIC M



QTEPL | Page 257

JIC M x NPT M x JIC M



QTELUL | Page 257

JIS S/W Komatsu x JIS M x JIS M



QTEMNN | Page 258

NPT F x NPT M x NPT F



QTESETS | Page 258

NPT F S/W x NPT M x NPT F



QTESETS | Page 258

ORFS F S/W x ORFS M x ORFS M



QTEVWW | Page 258

Test Tees

BSPP F S/W x BSPP M x UNO F



QTEADPFS | Page 259

JIC F S/W x JIC M x UNO F



QTEKLPFS | Page 259

ORFS F S/W x ORFS M x UNO F



QTEVWPFS | Page 259

Tube Fittings Metric

90 Degree Elbow M/F Swivel

Metric F S/W x Metric Tube M



QTMA2 | Page 260

Adaptors

<p>90 Degree Elbow M/M</p>	<p>Metric Tube M x BSPP M</p>  <p>QTMA1D Page 260</p>	<p>Metric Tube M x BSPT M</p>  <p>QTMA1E Page 261</p>	<p>Metric Tube M x Metric Tube M</p>  <p>QTMA1 Page 262</p>	<p>Metric Tube M x UNO</p>  <p>QTMA1P Page 262</p>
<p>Metric Tube x Metric Taper M</p>  <p>QTMA1R Page 263</p>	<p>Blanking Plug</p>	<p>Metric Tube Blanking Plug</p>  <p>QTMA8 Page 263</p>	<p>Bulkhead</p>	<p>Metric Tube M Bulkhead</p>  <p>QTMA15 Page 264</p>
<p>Blanking Cap</p>	<p>Metric Tube Blanking Cap (Sold as set)</p>  <p>QTMA6 Page 265</p>	<p>Cutting Ring</p>	<p>Metric Cutting Ring</p>  <p>QTMA11 Page 265</p>	<p>Metric Cutting Ring Stainless Steel</p>  <p>QTMA11-SS Page 266</p>
<p>Straight</p>	<p>Metric Tube M x BSPP F</p>  <p>QTMAAS Page 267</p>	<p>Metric F S/W x BSPP Port M</p>  <p>QTMA16D Page 268</p>	<p>Metric F S/W x Metric Tube M</p>  <p>QTMA17 Page 269</p>	<p>Metric Tube M Joiner</p>  <p>QTMA Page 269</p>
<p>Metric Tube M x BSPP M</p>  <p>QTMA D Page 270</p>	<p>Metric Tube M x BSPT M</p>  <p>QTMAE Page 271</p>	<p>Metric Tube M x JIC M</p>  <p>QTMA L Page 272</p>	<p>Metric Tube M x NPT M</p>  <p>QTMA U Page 273</p>	<p>Metric Tube M x UNO M</p>  <p>QTMA P Page 273</p>

Adaptors

Metric Tube M x
Metric Taper M



QTMAR | Page 274

Tee

Metric Tube F S/W x
Metric Tube M



QTMA3 | Page 274

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



QTMA4 | Page 275

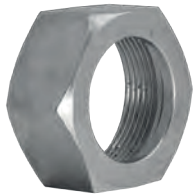
Metric Tube M
Tee Piece



QTMA12 | Page 276

Tube
Nut

Metric Tube Nut



QTMA7 | Page 276

Tube
Fittings
Imperial

Straight

Imperial Compression
x JIC M



QTIAL | Page 277

Tube Joiners
Imperial Compression



QTIA | Page 277

Cutting Ring

Imperial Tube
Cutting Ring



QTIA11 | Page 277

Flare Nuts &
Sleeves

JIC Tube Nut



QTIA9K | Page 278

JIC Tube Sleeve JIC



QTIA10K | Page 278

Tube Nut & Sleeve SS
(Sold as set)



QTIA9/10-K-SS
Page 278

Weld On

Weld On
Female

BSPP F S/W



QWFA | Page 279

JIC F S/W



QWFK | Page 279

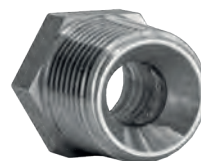
UNO F



QWFPFS | Page 280

Weld On
Male

BSPT M



QWME | Page 280

Code 61



QWMF | Page 280



Adaptors

Code 62  QWMG Page 281	JIC M  QWML Page 281	ORFS M  QMMW Page 281	MORE PRODUCTS COMING SOON	MORE PRODUCTS COMING SOON
Suction Hose Low Pressure	Straight	BSPP F Swivel Nut x L/P HT  QAAX Page 91	BSPP Parallel M x L/P HT  QADX Page 91	BSPT M x L/P HT  QAEX Page 91
		Code 61 Flange x L/P HT  QAFX Page 92	NPT M x L/P HT  QAUX Page 92	UNO M x L/P HT  QAPX Page 93
90 Degrees	BSPP F Swivel x L/P HT  QEBAX Page 93	BSPP M x L/P HT 90°  QEBDX Page 94	BSPT M x L/P HT 90°  QEBEX Page 94	Code 61 Flange x L/P HT 90°  QETFX Page 95
	UNO M x L/P HT 90°  QEBPX Page 95	Tee Piece	L/P x L/P x BSPP F S/W  QTEXXA Page 95	MORE PRODUCTS COMING SOON



TAIPAN
Hydraulic Hose Systems

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
QABJL0607	3/8	7/16
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
QALMBJ0708	7/16	8MM
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

Banjo Bolts

Banjo Bolts



BSPP

Part Number	BSPP	Bolt Length
BANJO B-BSP02	1/8	24MM
BANJO B-BSP04	1/4	29MM
BANJO B-BSP06	3/8	38MM
BANJO B-BSP08	1/2	44MM
BANJO B-BSP12	3/4	55MM
BANJO B-BSP16	1	68MM

Adaptors Straight

Banjo Bolts

Banjo Bolts



Metric

Part Number	Metric	Bolt Length
BANJO B-M8	8MM x 1.5	19MM
BANJO B-M10	10MM x 1	19MM
BANJO B-M12	12MM x 1.5	24MM
BANJO B-M14	14MM x 1.5	26MM
BANJO B-M16	16MM x 1.5	38MM
BANJO B-M18	18MM x 1.5	32MM
BANJO B-M20	20MM x 1.5	38MM
BANJO B-M22	22MM x 1.5	42MM
BANJO B-M26	26MM x 1.5	45MM
BANJO B-M30	30MM x 2	51MM

Bulkhead

Straight



BSP Parallel Male Bulkhead

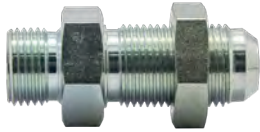
Part Number	BSPP M	BSPP M B/H
QBD04	1/4	1/4
QBD06	3/8	3/8
QBD08	1/2	1/2
QBD12	3/4	3/4
QBD16	1	1
QBD20	1 1/4	1 1/4
QBD24	1 1/2	1 1/2
QBD32	2	2

Adaptors Straight

Bulkhead

Straight

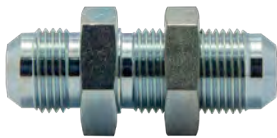
BSPM Male x JIC Male Bulkhead



Part Number	BSPM M	JIC M B/H
QBDO609	3/8	9/16
QBDO812	1/2	3/4
QBDO814	1/2	7/8
QBDO1217	3/4	1 1/16
QBDO1621	1	1 5/16

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
QBWO9	9/16	9/16
QBWO11	11/16	11/16
QBWO13	13/16	13/16
QBWO16	1	1
QBWO19	1 3/16	1 3/16
QBWO23	1 7/16	1 7/16
QBWO27	1 11/16	1 11/16

Adaptors Straight

Bulkhead Nut

Straight



BSPP Bulkhead Nut

Part Number	BSPP
QNUA04	1/4
QNUA06	3/8
QNUA08	1/2
QNUA16	1
QNUA32	2

Straight



JIC Bulkhead Nut

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

Straight



ORFS Bulkhead Nut

Part Number	ORFS
QNUV16	1
QNUV19	1 3/16

Flange

Straight



BSPP Male x Code 61 Flange

Part Number	BSPP M	C61 Flange
QADF16	1	1



Adaptors Straight

Flange

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

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

Adaptors Straight

Flange

Straight

Code 62 Flange x ORFS Male



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

BSPF Female Solid x JIS BSPF Male



Part Number	BSPF F	JIS BSPF M
QAASJ04	1/4	1/4
QAASJ1208	3/4	1/2
QAASJ1612	1	3/4

Straight

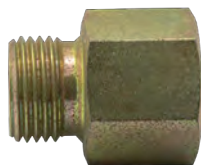
BSPF Female Solid x BSPF Male



Part Number	BSPF F	BSPF 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
QAASD1204	3/4	1/4
QAASD1206	3/4	3/8
QAASD1208	3/4	1/2
QAASD1612	1	3/4

Straight

BSPF Male x JIC Female Solid



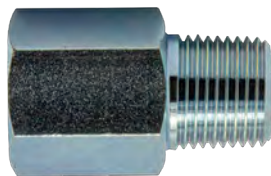
Part Number	BSPF M	JIC F
QADKS0814	1/2	7/8



Adaptors Straight

Male/Female Solid

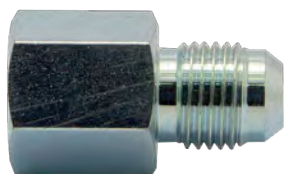
Straight



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
QABSE0806	1/2	3/8
QABSE12	3/4	3/4
QABSE1208	3/4	1/2
QABSE16	1	1
QABSE1612	1	3/4
QABSE1604	1	1/4

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

Adaptors Straight

Male/Female Solid

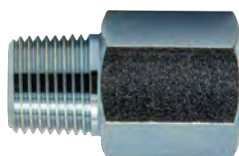
Straight



BSPT Female Solid x UNO Male

Part Number	BSPT F	UNO M
QABSP0209	1/8	9/16
QABSP0417	1/4	1 1/16
QABSP0812	1/2	3/4
QABSP0817	1/2	1 1/16
QABSP1226	3/4	1 5/8

Straight



BSPT Male x NPT Female Solid

Part Number	BSPT M	NPT F
QAETS16	1	1

Straight



BSPT Male x UNO Female Solid

Part Number	BSPT M	UNO F
QAEPFS0612	3/8	3/4
QAEPFS0812	1/2	3/4
QAEPFS0814	1/2	7/8
QAEPFS1217	3/4	1 1/16
QAEPFS1612	1	3/4
QAEPFS1617	1	1 1/16
QAEPFS1621	1	1 5/16

Straight



JIC Female x JIC Male

Part Number	JIC F	JIC M	
QAKSL0607	3/8	7/16	Solid
QAKL07	7/16	7/16	Swivel
QAKSL0709	7/16	9/16	Solid
QAKL09	9/16	9/16	Swivel
QAKSL0912	9/16	3/4	Solid
QAKL12	3/4	3/4	Swivel
QAKSL1214	3/4	7/8	Solid

Run Size = Swivel

Continued on following page..



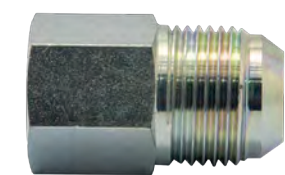
TAIPAN

Adaptors Straight

Male/Female Solid

Straight

JIC Female x JIC Male *Continued..*

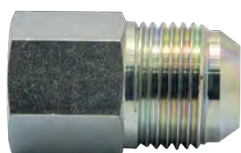


Run Size = Swivel

Part Number	JIC F	JIC M	
QAKSL1217	3/4	1 1/16	Solid
QAKSL1221	3/4	1 5/16	Solid
QAKL14	7/8	7/8	Swivel
QAKSL1417	7/8	1 1/16	Solid
QAKL17	1 1/16	1 1/16	Swivel
QAKSL1721	1 1/16	1 5/16	Solid
QAKL21	1 5/16	1 5/16	Swivel
QAKSL2126	1 5/16	1 5/8	Solid
QAKSL2630	1 5/8	1 7/8	Solid
QAKSL3040	1 7/8	2 1/2	Solid

Straight

JIC Female x JIC Male - Orifice



Part Number	JIC F	JIC M	ORIFICE
QAKSL09-0.8MM	9/16	9/16	0.8MM
QAKSL09-0.9MM	9/16	9/16	0.9MM
QAKSL09-1.2MM	9/16	9/16	1.2MM
QAKSL12-BLANK	3/4	3/4	Blank
QAKSL12-0.9MM	3/4	3/4	0.9MM
QAKSL12-2.15MM	3/4	3/4	2.15MM
QAKSL12-2.24MM	3/4	3/4	2.24MM

Straight

JIC Male x NPT Female Solid



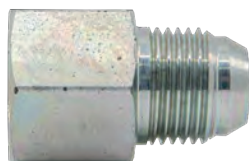
Part Number	JIC M	NPT F
QALTS0702	7/16	1/8
QALTS0704	7/16	1/4
QALTS0904	9/16	1/4
QALTS0906	9/16	3/8
QALTS1206	3/4	3/8
QALTS1208	3/4	1/2
QALTS1712	1 1/16	3/4
QALTS1716	1 1/16	1
QALTS2116	1 5/16	1

Adaptors Straight

Male/Female Solid

Straight

Metric Female Solid x JIS BSP Male



Part Number	Metric F	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
QATSU0802	1/2	1/8
QATSU1204	3/4	1/4

Straight

UNO Female Solid x UNO Male



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

Female Swivel x Female Swivel

Straight

JIC Female Swivel x JIC Female Swivel



Part Number	JIC F S/W	JIC F S/W
QAK07	7/16	7/16
QAK09	9/16	9/16
QAK12	3/4	3/4
QAK14	7/8	7/8
QAK17	1 1/16	1 1/16



Adaptors Straight

Female Swivel x Female Solid

Straight

BSPF Female Swivel x BSPT Female Solid



Part Number	BSPF F S/W	BSPT F
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 Swivel x NPT Female Solid



Part Number	JIC F	NPT F
QAKTS0704	7/16	1/4

Male/Female Swivel

Straight

BSPF Female Swivel x BSPP Male



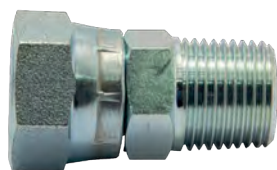
Part Number	BSPF F S/W	BSPP M
QAAD02	1/8	1/8
QAAD04	1/4	1/4
QAAD06	3/8	3/8
QAAD08	1/2	1/2
QAAD0806	1/2	3/8
QAAD12	3/4	3/4
QAAD1208	3/4	1/2
QAAD16	1	1
QAAD1608	1	1/2
QAAD1612	1	3/4
QAAD20	1 1/4	1 1/4
QAAD2008	1 1/4	1/2
QAAD2016	1 1/4	1
QAAD24	1 1/2	1 1/2
QAAD32	2	2

Adaptors Straight

Male/Female Swivel

Straight

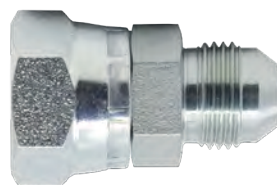
BSPP Female Swivel x BSPT Male



Part Number	BSPP F S/W	BSPT M
QAAE02	1/8	1/8
QAAE04	1/4	1/4
QAAE04G	1/4 (GAUGE)	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
QAAE1216	3/4	1
QAAE16	1	1
QAAE1612	1	3/4
QAAE20	1 1/4	1 1/4
QAAE2016	1 1/4	1
QAAE24	1 1/2	1 1/2
QAAE2420	1 1/2	1 1/4
QAAE32	2	2

Straight

BSP Female Swivel x JIC Male



Part Number	BSP F S/W	JIC M
QAALO409	1/4	9/16
QAALO612	3/8	3/4
QAALO812	1/2	3/4
QAAL1217	3/4	1 1/16

Adaptors Straight

Male/Female Swivel

Straight

BSPF Female Swivel x UNO Male



Part Number	BSPF F S/W	UNO M
QAAP0409	1/4	9/16
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

BSPF Male x JIC Female Swivel



Part Number	BSPF 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
QADK0814	1/2	7/8
QADK0817	1/2	1 1/16
QADK1214	3/4	7/8
QADK1217	3/4	1 1/16
QADK1221	3/4	1 5/16
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

Adaptors Straight

Male/Female Swivel

Straight



BSPP Male x ORFS Female Swivel

Part Number	BSPP M	ORFS F
QADV0409	1/4	9/16
QADV0611	3/8	11/16
QADV1219	3/4	1 3/16

Straight



BSPT Male x JIC Female Swivel

Part Number	BSPT M	JIC F S/W
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
QAEK2430	1 1/2	1 7/8

Straight



BSPT Male x ORFS Female Swivel

Part Number	BSPT M	ORFS F S/W
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



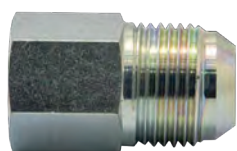
Adaptors Straight

Male/Female Swivel

Straight



Run Size = Swivel



JIC Female x JIC Male

Part Number	JIC F	JIC M	
QAKSL0607	3/8	7/16	Solid
QAKL07	7/16	7/16	Swivel
QAKSL0709	7/16	9/16	Solid
QAKL09	9/16	9/16	Swivel
QAKSL0912	9/16	3/4	Solid
QAKL12	3/4	3/4	Swivel
QAKSL1214	3/4	7/8	Solid
QAKSL1217	3/4	1 1/16	Solid
QAKSL1221	3/4	1 5/16	Solid
QAKL14	7/8	7/8	Swivel
QAKSL1417	7/8	1 1/16	Solid
QAKL17	1 1/16	1 1/16	Swivel
QAKSL1721	1 1/16	1 5/16	Solid
QAKL21	1 5/16	1 5/16	Swivel
QAKSL2126	1 5/16	1 5/8	Solid
QAKSL2630	1 5/8	1 7/8	Solid
QAKSL3040	1 7/8	2 1/2	Solid

Straight



JIC Female Swivel x NPT Male

Part Number	JIC F S/W	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 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

Adaptors Straight

Male/Female Swivel

Straight

JIC Female Swivel x UNO Male



Part Number	JIC F S/W	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



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

ORFS Male x ORFS Female Swivel



Part Number	ORFS M	ORFS F S/W
QAVW11	11/16	11/16
QAVW13	13/16	13/16
QAVW16	1	1

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

Adaptors Straight

Nipple

Straight



NOTE: Please advise which size seal is required when ordering.

NO ADDITIONAL CHARGE. Default will be the largest size.

BSPP Male x BSPP Male

Part Number	BSPP M	BSPP M
QNID02	1/8	1/8
QNID04	1/4	1/4
QNID0402	1/4	1/8
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

Continued on following page..

Adaptors Straight

Nipple

Straight



BSPM Male x BSPT Male *Continued...*

Part Number	BSPP M	BSPT M
QNIDE0804	1/2	1/4
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
QNIDE1216	3/4	1
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



BSPM 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	
QNIDL0609-15MM	3/8	9/16	15MM
QNIDL0612	3/8	3/4	
QNIDL0614	3/8	7/8	

Continued on following page..

Adaptors Straight

Nipple

Straight



BSPP Male x JIC Male *Continued...*

Part Number	BSPP M	JIC M	ORIFICE
QNIDL0617	3/8	1 1/16	
QNIDL0807	1/2	7/16	
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	
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 JIS Metric (Komatsu) Male

Part Number	BSPP M	JIS M (Metric)
QNIDN0822	1/2	22MM

Adaptors Straight

Nipple

Straight

BSPP Male x JIC Male Extended Nipple



Part Number	BSPP M	JIC M	Extension
QNEDL0612-108	3/8	3/4	108MM
QNEDL0612-L68	3/8	3/4	68MM

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
QNIDW2423	1 1/2	1 7/16
QNIDW2427	1 1/2	1 11/16



Adaptors Straight

Nipple

Straight

BSPT Male x BSPT Male



Part Number	BSPT M	BSPT M	Material
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	
QNIE12 SS	3/4	3/4	STAINLESS STEEL
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	
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	

Adaptors Straight

Nipple

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
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

Continued on following page..

Adaptors Straight

Nipple

Straight

BSPT Male x JIC Male *Continued..*



Part Number	BSPT M	JIC M
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

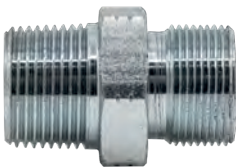
BSPT Male x JIS Metric (Komatsu) Male



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
QNIEN0824	1/2	24MM
QNIEN1224	3/4	24MM
QNIEN1230	3/4	30MM
QNIEN1633	1	33MM

Straight

BSPT Male x Metric Male Port



Part Number	BSPT M	Metric M
QNIER0412	1/4	12MM x 1.5
QNIER0414	1/4	14MM x 1.5
QNIER0618	3/8	18MM 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

Adaptors Straight

Nipple

Straight

BSPT Male x NPT Male



Part Number	BSPT M	NPT M
QNIEU04	1/4	1/4
QNIEU06	3/8	3/8
QNIEU16	1	1
QNIEU20	1 1/4	1 1/4
QNIEU24	1 1/2	1 1/2
QNIEU2420	1 1/2	1 1/4
QNIEU32	2	2

Straight

BSPT Male x ORFS Male



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

Straight

BSPT Male x SAE Male



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

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

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Adaptors Straight

Nipple

Straight

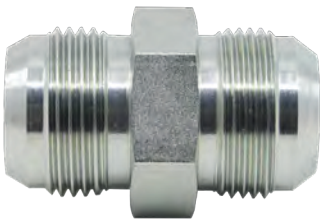
BSPT Male x UNO Male *Continued..*



Part Number	BSPT M	UNO M
QNIEP1221	3/4	1 5/16
QNIEP1617	1	1 1/16
QNIEP1621	1	1 5/16
QNIEP1626	1	1 5/8
QNIEP2026	1 1/4	1 5/8
QNIEP2426	1 1/2	1 5/8

Straight

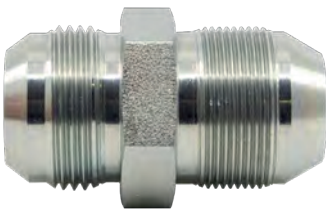
JIS Imperial Male x JIC Male



Part Number	JIS IMP M	JIC M
QNIJL0407	1/4	7 1/16
QNIJL0609	3/8	9/16
QNIJL0812	1/2	3/4
QNIJL1217	3/4	1 1/16
QNIJL1621	1	1 5/16

Straight

JIC Male x JIS Komatsu Male



Part Number	JIC M	JIS M
QNILN0714	7/16	14MM
QNILN0918	9/16	18MM
QNILN1222	3/4	22MM
QNILN1424	7/8	24MM
QNILN2133	1 5/16	33MM

Straight

JIC Male x JIC Male



Part Number	JIC M	JIC M
QNIL07	7/16	7/16
QNIL08	1/2	1/2
QNIL09	9/16	9/16
QNIL0907	9/16	7/16
QNIL12	3/4	3/4
QNIL1207	3/4	7/16
QNIL1209	3/4	9/16
QNIL14	7/8	7/8
QNIL1412	7/8	3/4
QNIL17	1 1/16	1 1/16

Continued on following page..

Adaptors Straight

Nipple

Straight



JIC Male x JIC Male *Continued..*

Part Number	JIC M	JIC M
QNIL1707	1 1/16	7/16
QNIL1709	1 1/16	9/16
QNIL1712	1 1/16	3/4
QNIL1714	1 1/16	7/8
QNIL19	1 3/16	1 3/16
QNIL21	1 5/16	1 5/16
QNIL2112	1 5/16	3/4
QNIL2114	1 5/16	7/8
QNIL2117	1 5/16	1 1/16
QNIL2621	1 5/8	1 5/16
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 Port

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

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TAIPAN

Adaptors Straight

Nipple

Straight

JIC Male x Metric Male Port *Continued..*



Part Number	JIC M	Metric M
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

Continued on following page..

Adaptors Straight

Nipple

Straight

JIC Male x NPT Male *Continued..*



Part Number	JIC M	NPT M
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

Continued on following page..

Adaptors Straight

Nipple

Straight

JIC Male x UNO Male *Continued..*



Part Number	JIC M	UNO M
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
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

Adaptors Straight

Nipple

Straight

JIC Male x UNO Male Extended



Part Number	JIC M	UNO M	Length
QNELP09	9/16	9/16	58.5
QNELP12	3/4	3/4	68.5
QNELP14	7/8	7/8	77
QNELP17	1 1/16	1 1/16	91.5
QNELP21	1 5/16	1 5/16	101

Straight

Metric Male Port 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

Continued on following page..



TAIPAN

Adaptors Straight

Nipple

Straight

NPT Male x NPT Male *Continued..*



Part Number	NPT M	NPT M
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

Adaptors Straight

Nipple

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	BSPP F	BSPP M
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

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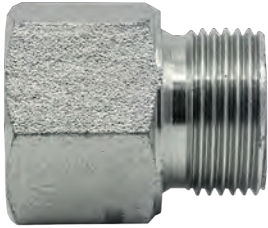


Adaptors Straight

Reducing Bush

Straight

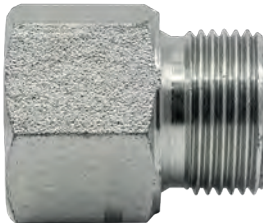
BSPP Female x BSPP Male *Continued..*



Part Number	BSPP F	BSPP M
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 BSPP Male



Part Number	BSPT F	BSPP M
QRBSD1216	3/4	1

Straight

BSPT Female x BSPT Male



Part Number	BSPT F	BSPT M
QRBSE0204	1/8	1/4
QRBSE0206	1/8	3/8
QRBSE0208	1/8	1/2
QRBSE0406	1/4	3/8
QRBSE0408	1/4	1/2
QRBSE0412	1/4	3/4
QRBSE0416	1/4	1
QRBSE0608	3/8	1/2
QRBSE0612	3/8	3/4
QRBSE0616	3/8	1
QRBSE0812	1/2	3/4
QRBSE0816	1/2	1
QRBSE0820	1/2	1 1/4
QRBSE1216	3/4	1
QRBSE1220	3/4	1 1/4
QRBSE1224	3/4	1 1/2

Continued on following page..

Adaptors Straight

Reducing Bush

Straight

BSPT Female x BSPT Male *Continued..*



Part Number	BSPT F	BSPT M
QRBSE1620	1	1 1/4
QRBSE1624	1	1 1/2
QRBSE1632	1	2
QRBSE2024	1 1/4	1 1/2
QRBSE2032	1 1/4	2
QRBSE2432	1 1/2	2

Straight

JIC Female x JIC Male

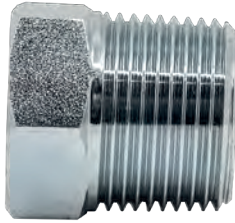


Part Number	JIC F	JIC M
QRKSL0807	1/2	7/16
QRKSL0907	9/16	7/16
QRKSL1207	3/4	7/16
QRKSL1209	3/4	9/16
QRKSL1407	7/8	7/16
QRKSL1409	7/8	9/16
QRKSL1412	7/8	3/4
QRKSL1707	1 1/16	7/16
QRKSL1709	1 1/16	9/16
QRKSL1712	1 1/16	3/4
QRKSL1714	1 1/16	7/8
QRKSL2109	1 5/16	9/16
QRKSL2112	1 5/16	3/4
QRKSL2114	1 5/16	7/8
QRKSL2117	1 5/16	1 1/16
QRKSL2612	1 5/8	3/4
QRKSL2617	1 5/8	1 1/16
QRKSL2621	1 5/8	1 5/16
QRKSL3021	1 7/8	1 5/16
QRKSL3026	1 7/8	1 5/8
QRKSL4026	2 1/2	1 5/8
QRKSL4030	2 1/2	1 7/8

Adaptors Straight

Reducing Bush

Straight



NPT Female x NPT Male

Part Number	NPT F	NPT M
QRTSU0204	1/8	1/4
QRTSU0206	1/8	3/8
QRTSU0208	1/8	1/2
QRTSU0212	1/8	3/4
QRTSU0406	1/4	3/8
QRTSU0408	1/4	1/2
QRTSU0412	1/4	3/4
QRTSU0416	1/4	1
QRTSU0420	1/4	1 1/4
QRTSU0608	3/8	1/2
QRTSU0612	3/8	3/4
QRTSU0616	3/8	1
QRTSU0812	1/2	3/4
QRTSU0816	1/2	1
QRTSU1216	3/4	1
QRTSU1220	3/4	1 1/4
QRTSU1224	3/4	1 1/2
QRTSU1620	1	1 1/4
QRTSU1624	1	1 1/2
QRTSU1632	1	2
QRTSU2024	1 1/4	1 1/2
QRTSU2032	1 1/4	2
QRTSU2432	1 1/2	2

Straight



ORFS Female Swivel x ORFS Male

Part Number	ORFS F S/W	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	13/16	11/16
QRVW1913	13/16	13/16

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Adaptors Straight

Reducing Bush

Straight

ORFS Female Swivel x ORFS Male *Continued..*

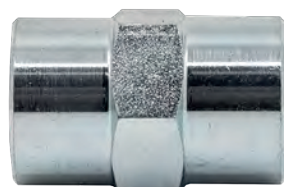


Part Number	ORFS F S/W	ORFS M
QRVW1916	1 3/16	1
QRVW2316	1 7/16	1
QRVW2319	1 7/16	1 3/16
QRVW2719	1 11/16	1 3/16
QRVW2723	1 11/16	1 7/16
QRVW3227	2	1 11/16

Socket

Straight

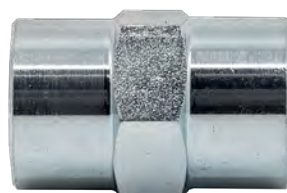
BSPP Female



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	Material
QSB02	1/8	1/8	
QSB04	1/4	1/4	
QSB0402	1/4	1/8	
QSB06	3/8	3/8	
QSB0602	3/8	1/8	
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	

BS = Black Steel

Continued on following page..



TAIPAN

Adaptors Straight

Socket

Straight

BSPT Female *Continued..*



BS = Black Steel

Part Number	BSPT F	BSPT F	Material
QSB1612	1	3/4	
QSB20	1 1/4	1 1/4	
QSB2016	1 1/4	1	
QSB24	1 1/2	1 1/2	
QSB2420	1 1/2	1 1/4	
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



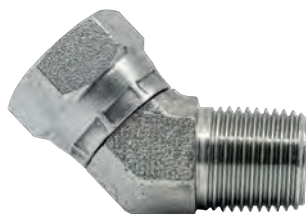
Part Number	UNO F
QSPF07	7/16
QSPF09	9/16
QSPF12	3/4
QSPF14	7/8
QSPF17	1 1/16
QSPF21	1 5/16

45 Degree Elbows

Elbow Block

45 Degree Elbows

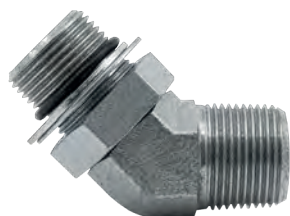
BSPF Female Swivel x BSPT Male - 45°



Part Number	BSPF 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

BSPF Male x BSPT Male - 45°



Part Number	BSPF 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

BSPF Male x JIC Male - 45°



Part Number	BSPF 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

Elbow Block

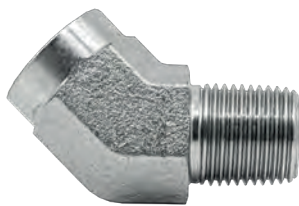
45 Degree Elbows



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

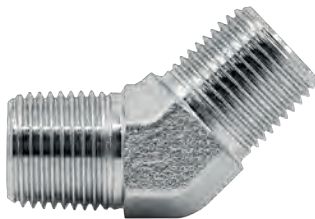
45 Degree Elbows



BSPT Female Solid x BSPT Male - 45°

Part Number	BSPT F	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
QEBE120845	3/4	1/2
QEBE161245	1	3/4
QEBE1645	1	1
QEBE2045	1 1/4	1 1/4

45 Degree Elbows

Elbow Block

45 Degree Elbows

BSPT Male x JIC Male - 45°



Part Number	BSPT M	JIC M
QEBEL020745	1/8	7/16
QEBEL040745	1/4	7/16
QEBEL040945	1/4	9/16
QEBEL041245	1/4	3/4
QEBEL060945	3/8	9/16
QEBEL061245	3/8	3/4
QEBEL061445	3/8	7/8
QEBEL080945	1/2	9/16
QEBEL081245	1/2	3/4
QEBEL081445	1/2	7/8
QEBEL081745	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

Elbow Block

45 Degree Elbows

JIC Female Swivel x JIC Male - 45°



Part Number	JIC F S/W	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 S/W	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°



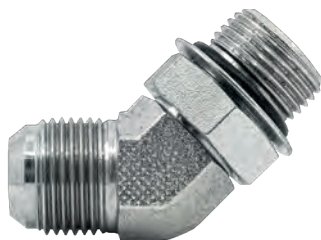
Part Number	JIC M	NPT M
QEBLU070245	7/16	1/8
QEBLU070445	7/16	1/4
QEBLU090445	9/16	1/4
QEBLU090645	9/16	3/8
QEBLU120445	3/4	1/4
QEBLU120645	3/4	3/8
QEBLU120845	3/4	1/2
QEBLU140845	7/8	1/2
QEBLU171245	1 1/16	3/4
QEBLU211645	1 5/16	1
QEBLU403245	2 1/2	2

45 Degree Elbows

Elbow Block

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
QEBSO445	1/4	1/4
QEBSO645	3/8	3/8

45 Degree Elbows

NPT Female Solid x NPT Male - 45°



Part Number	NPT F	NPT M
QEBSU0245	1/8	1/8
QEBSU0445	1/4	1/4
QEBSU1245	3/4	3/4

45 Degree Elbows

Elbow Block

45 Degree Elbows

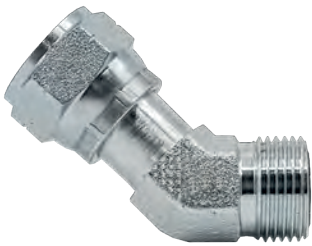
NPT Male - 45°



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 S/W	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
QEBPW091145	9/16	11/16
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

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45 Degree Elbows

Tube Elbow

45 Degree Elbows

Code 61 Flange x JIC Male - 45° *Continued..*



Part Number	C61 Flange	JIC M
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 Swivel x JIC Male - 45°



Part Number	JIC F S/W	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
QEBLL07	7/16	7/16
QEBLL09	9/16	9/16
QEBLL12	3/4	3/4
QEBLL14	7/8	7/8
QEBLL17	1 1/16	1 1/16
QEBLL21	1 5/16	1 5/16
QEBLL26	1 5/8	1 5/8

Note: Only comes with single nut.

Elbow Block

90 Degree Elbows



BSPF Female Swivel x BSPT Male - 90°

Part Number	BSPF 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
QEBAE1208	3/4	1/2
QEBAE16	1	1
QEBAE1612	1	3/4
QEBAE20	1 1/4	1 1/4
QEBAE24	1 1/2	1 1/2
QEBAE32	2	2

90 Degree Elbows



BSPF Female Swivel x UNO Male - 90°

Part Number	BSPF F S/W	UNO M
QEBAP0612	3/8	3/4
QEBAP0812	1/2	3/4
QEBAP0814	1/2	7/8

90 Degree Elbows

Elbow Block

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
QEBDE0812	1/2	3/4
QEBDE12	3/4	3/4
QEBDE1208	3/4	1/2
QEBDE16	1	1
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

Continued on following page..



90 Degree Elbows

Elbow Block

90 Degree Elbows



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

Part Number	BSPP M	JIC M
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

Elbow Block

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
QEBE2012	1 1/4	3/4
QEBE2016	1 1/4	1
QEBE24	1 1/2	1 1/2
QEBE32	2	2

90 Degree Elbows

Elbow Block

90 Degree Elbows



BSPT Male x JIC Female Swivel - 90°

Part Number	BSPT M	JIC F S/W
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
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

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90 Degree Elbows

Elbow Block

90 Degree Elbows



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

Part Number	BSPT M	JIC M
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 S/W	JIC M
QEBKL07	7/16	7/16
QEBKL08	1/2	1/2
QEBKL09	9/16	9/16
QEBKL09-M19	9/16	9/16
QEBKL12	3/4	3/4
QEBKL1209	3/4	9/16
QEBKL1214	3/4	7/8
QEBKL14	7/8	7/8

M19 = 19MM NUT

Continued on following page..



TAIPAN

90 Degree Elbows

Elbow Block

90 Degree Elbows



M19 = 19MM NUT

JIC Female Swivel x JIC Male - 90° *Continued...*

Part Number	JIC F S/W	JIC M
QEBKL1412	7/8	3/4
QEBKL1417	7/8	1 1/16
QEBKL17	1 1/16	1 1/16
QEBKL1714	1 1/16	7/8
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 S/W	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

Elbow Block

90 Degree Elbows

JIC Male x Metric Male Port - 90°



Part Number	JIC M	Metric M
QEBLR0712	7/16	12MM x 1.5
QEBLR0914	9/16	14MM x 1.5
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 x 1.5
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

Elbow Block

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
QEBLP2617	1 5/8	1 1/16
QEBLP2621	1 5/8	1 5/16
QEBLP30	1 7/8	1 7/8

90 Degree Elbows

Elbow Block

90 Degree Elbows

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



Part Number	JIS F (Metric) S/W	JIS M (Metric)
QEBMN14	14MM x 1.5	14MM x 1.5
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

JIS Imperial Female Swivel x JIS Imperial Male - 90°



Part Number	JIS BSPP F	JIS BSPP M
QEBHJ04	1/4	1/4
QEBHJ06	3/8	3/8

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

Elbow Block

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

NPT Male x ORFS Male - 90°



Part Number	NPT M	ORFS M
QEBUW0209	1/8	9/16

90 Degree Elbows

ORFS Female Swivel x ORFS Male - 90°



Part Number	ORFS F S/W	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

Elbow Block

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 S/W	SAE M
QEBSFSM10	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°

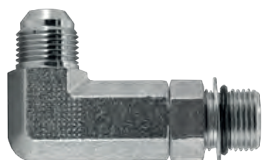
Part Number	JIC M	NPT M	Drop Length
QLEBLU0702-E30	7/16	1/8	30MM
QLEBLU0702-E40	7/16	1/8	40MM
QLEBLU0704-E40	7/16	1/4	40MM
QLEBLU0704-E55	7/16	1/4	55MM

90 Degree Elbows

Elbow Block Long Drop

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
QETFL0812-45MM	1/2	3/4	45MM
QETFL12-58MM	3/4	3/4	58MM
QETFL1214-53MM	3/4	7/8	53MM
QETFL1217-58MM	3/4	1 1/16	58MM
QETFL1221-60MM	3/4	1 5/16	60MM
QETFL1617-58MM	1	1 1/16	58MM
QETFL1621-70MM	1	1 5/16	70MM
QETFL2021-70MM	1 1/4	1 5/16	70MM
QETFL2026-90MM	1 1/4	1 5/8	90MM
QETFL2426-90MM	1 1/2	1 5/8	90MM
QETFL2430-104MM	1 1/2	1 7/8	104MM
QETFL3240-120MM	2	2 1/2	120MM

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	58MM
QETGL1221-60MM	3/4	1 5/16	60MM
QETGL1617-58MM	1	1 1/16	58MM
QETGL1621-70MM	1	1 5/16	70MM
QETGL2017-70MM	1 1/4	1 1/16	70MM
QETGL2021-70MM	1 1/4	1 5/16	70MM
QETGL2026-90MM	1 1/4	1 5/8	90MM
QETGL2426-90MM	1 1/2	1 5/8	90MM
QETGL2430-104MM	1 1/2	1 7/8	104MM
QETGL3240-124MM	2	2 1/2	124MM

90 Degree Elbows

Elbow Tube

90 Degree Elbows

Code 62 Flange x ORFS Male - 90°



Part Number	C62 Flange	ORFS M	Drop Length
QETGW1219-58MM	3/4	1 3/16	58MM
QETGW1223-70MM	3/4	1 7/16	70MM
QETGW1623-70MM	1	1 7/16	70MM
QETGW2027-82MM	1 1/4	1 11/16	82MM

90 Degree Elbows

JIC Female Swivel x JIC Male - 90°



Part Number	JIC F S/W	JIC M	Drop Length
QETKL07-21MM	7/16	7/16	21MM
QETKL09-24MM	9/16	9/16	24MM
QETKL12-31MM	3/4	3/4	31MM
QETKL14-34MM	7/8	7/8	34MM
QETKL17-53MM	1 1/16	1 1/16	53MM
QETKL21-70MM	1 5/16	1 5/16	70MM
QETKL26-85MM	1 5/8	1 5/8	85MM
QETKL30-110MM	1 7/8	1 7/8	110MM

Elbow Tube Long

90 Degree Elbows

Code 61 Flange x JIC Male - 90° Long Drop



Part Number	C61 Flange	JIC M	Drop Length
QELFL1217D96	3/4	1 1/16	96MM
QELFL1621D117	1	1 5/16	117MM
QELFL2026D130	1 1/4	1 5/8	130MM

90 Degree Elbows

Code 62 Flange x JIC Male - 90° Long Drop



Part Number	C62 Flange	JIC M	Drop Length
QELGL1217D96	3/4	1 1/16	96MM
QELGL1621D117	1	1 5/16	117MM
QELGL2026D130	1 1/4	1 5/8	130MM



90 Degree Elbows

Elbow Tube

90 Degree Elbows

JIC Female Swivel x JIC Male - 90° Long Drop



Part Number	JIC F S/W	JIC M	Drop Length
QELKL07-46MM	7/16	7/16	46MM
QELKL09-55MM	9/16	9/16	55MM
QELKL12-62MM	3/4	3/4	62MM
QELKL14-65MM	7/8	7/8	65MM
QELKL17-95MM	1 1/16	1 1/16	95MM
QELKL21-107MM	1 5/16	1 5/16	107MM
QELKL26-130MM	1 5/8	1 5/8	130MM

Caps

Caps

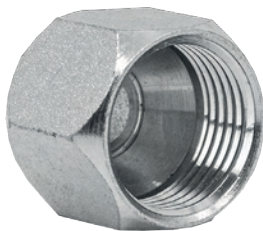
BSPF Female Swivel



Part Number	BSPF 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

Caps

JIC Female Swivel



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 Imperial Female



Part Number	JIS F (BSPP)		
QCH04	1/4		
QCH06	3/8		
QCH08	1/2		
QCH12	3/4		
QCH16	1		

Caps

JIS Metric Female (Komatsu)



Part Number	JIS F Metric		
QCMS14	14MM		
QCMS16	16MM		
QCMS18	18MM		
QCMS20	20MM		
QCMS22	22MM		
QCMS24	24MM		
QCMS26	26MM		
QCMS30	30MM		
QCMS33	33MM		



Caps

Caps

ORFS Female Swivel



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



Includes clearance holes, O'Ring groove is one side only.

Part Number	C61 Flange		
QFBF12-B-0	3/4		
QFBF16-B-0	1		
QFBF20-B-0	1 1/4		
QFBF24-B-0	1 1/2		
QFBF32-B-0	2		

Flange Block / Side Port

Code 61

Flange Block

Code 61 Flange Blanking Plate - UNC



Includes UNC threaded bolt holes.

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

Flange Block

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



Includes clearance holes & O'Ring groove.

Part Number	C61 Flange	BSPP F
BF3FA-08-O	1/2	1/2
BF3FA-12-O	3/4	3/4
BF3FA-16-O	1	1
BF3FA-20-O	1 1/4	1 1/4
BF3FA-24-O	1 1/2	1 1/2
BF3FA-32-O	2	2
BF3FA-32-16-O	2	1
BF3FA-40-O	2 1/2	2 1/2
BF3FA-48-O	3	3

Flange Block

Code 61 Flange Block x BSPP Female - UNC



Includes UNC tapped holes, no O'Ring groove.

Part Number	C61 Flange	BSPP F
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

Flange Block

Code 61 Flange Block x JIC Male with O'Ring Groove



Includes clearance holes & O'Ring groove.

Part Number	C61 Flange	JIC M
BF7FL0812-O	1/2	3/4
BF7FL1217-O	3/4	1 1/16
BF7FL1621-O	1	1 5/16
BF7FL2026-O	1 1/4	1 5/8
BF7FL2430-O	1 1/2	1 7/8
BF7FL3240-O	2	2 1/2



Flange Block / Side Port

Flange Block / Side Port



Code 61 x BSPP Female Side Port Adaptor

Part Number	C61 Flange	BSPP F
BF4AF-1604	1	1/4

Code 62

Flange Block

Code 62 Flange Blanking Plate with O'Ring Groove



Includes clearance holes, O'Ring is one side only.

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	

Flange Block

Code 62 Flange Blanking Plate - UNC



Includes UNC threaded bolt holes.

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 11
QFBG32-B-UNC	2	3/4 x 10

Flange Block

Code 62 Flange Block x BSPP Female with O'Ring Groove



Includes clearance holes & O'Ring groove.

Part Number	C62 Flange	BSPP F
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

Flange Block

Code 62 Flange Block x BSPP Female - UNC



Includes UNC tapped holes, no O'Ring groove.

Part Number	C62 Flange	BSPP F
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

Flange Block / Side Port

Code 62

Flange Block



Includes clearance holes & O'Ring groove.

Code 62 Flange Block x UNO Female

Part Number	C62 Flange	UNO F
BF8GP1621-0	1	1 5/16

Flange Block



Includes clearance holes & O'Ring groove.

Code 62 Flange Block x JIC Male

Part Number	C62 Flange	JIC M
BF7GL0812-0	1/2	3/4
BF7GL1217-0	3/4	1 1/16
BF7GL1621-0	1	1 5/16
BF7GL2026-0	1 1/4	1 5/8
BF7GL2430-0	1 1/2	1 7/8
BF7GL3240-0	2	2 1/2

Flange Clamps & Bolts

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 x 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
QFCF48-BOLT-UNC	3	5/8 x 11 x 1 3/4



Flange Clamps & Bolts

Bolt Set Code 62

Flange Clamps



Code 62 Flange Bolt Set - 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 - 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 Clamp Set Including Bolts - Metric

Part Number	C62 Flange	Metric
QFCG12-METRIC	3/4	10MM x 1.5 x 35
QFCG16-METRIC	1	12MM x 1.75 x 45
QFCG20-METRIC	1 1/4	14MM x 2 x 45
QFCG32-METRIC	2	20MM x 2.5 x 70

Flange Clamps & Bolts

Clamps & Accessories

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	

Flange Clamps

Caterpillar Flange Spacing Ring

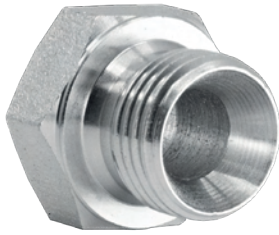


Part Number	Flange	
CAT-12	3/4	
CAT-16	1	
CAT-20	1 1/4	
CAT-24	1 1/2	
CAT-32	2	



Plugs

Plugs



BSPP Male

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		

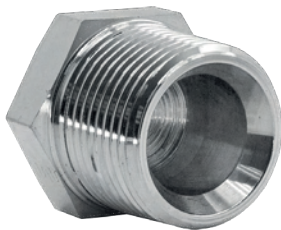
Plugs



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

Plugs

BSPT Male - Counter Sunk Allen Head



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



Used With QFCF clamps.

Part Number	C61 Flange	
QBF08	1/2	
QBF12	3/4	
QBF16	1	
QBF20	1 1/4	
QBF24	1 1/2	
QBF32	2	

Plugs

Code 62 Flange Disc



Used With QFCG clamps.

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

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

Plugs

JIS Imperial BSP Male (Mitsubishi)



Part Number	JIS (BSP)	
QPJ04	1/4	
QPJ06	3/8	
QPJ08	1/2	
QPJ12	3/4	
QPJ16	1	

Plugs

JIS Metric Male (Komatsu)



Part Number	JIS M (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	

Plugs

Plugs

Metric Male Port Plug *Continued..*



Part Number	Metric M	
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

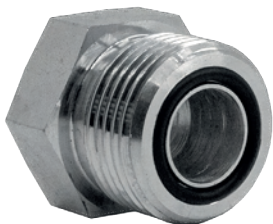
NPT Male - Counter Sunk Allen Head



Part Number	NPT M	
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	
QPW32	2	



Plugs

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



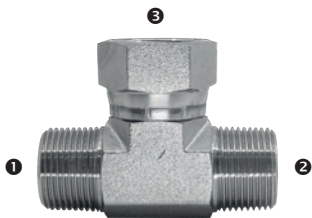
Part Number	UNO M
QPP07	7/16
QPP09	9/16
QPP12	3/4
QPP14	7/8
QPP17	1 1/16
QPP21	1 5/16
QPP26	1 5/8
QPP30	1 7/8

Tee Piece

Branch Tee

Tee Piece

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



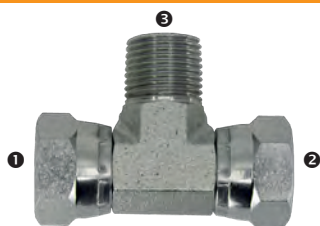
Part Number	① BSPT M	② BSPT M	③ BSPP F S/W
QTEEEA04	1/4	1/4	1/4
QTEEEA06	3/8	3/8	3/8
QTEEEA08	1/2	1/2	1/2
QTEEEA12	3/4	3/4	3/4
QTEEEA16	1	1	1

Tee Piece

Branch Tee

Tee Piece

BSPP Female Swivel x BSPP Female Swivel x BSPT Male



Part Number	1 BSPP F S/W	2 BSPP F S/W	3 BSPT M
QTEAAE08	1/2	1/2	1/2

Tee Piece

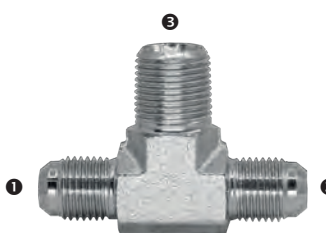
JIC Male x JIC Male x BSPP Male - Branch Tee



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
QTELLD121206	3/4	3/4	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

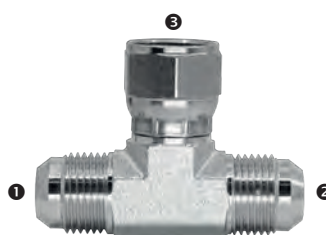
JIC Male x JIC Male x BSPT Male - Branch Tee



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 Swivel - Branch Tee



Part Number	1 JIC M	2 JIC M	3 JIC S/W
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

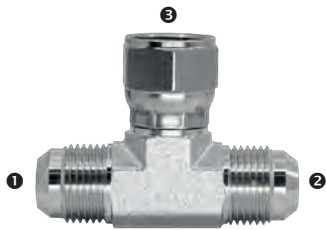
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Tee Piece

Branch Tee

Tee Piece

JIC Male x JIC Male x JIC Female Swivel - Branch Tee *Continued.*



Part Number	1 JIC M	2 JIC M	3 JIC S/W
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

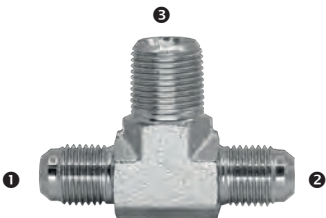
JIC Male x JIC Male x JIC Bulkhead Male - Branch Tee



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



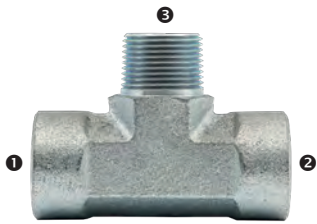
Part Number	1 JIC M	2 JIC M	3 UNO M
QTELLP07	7/16	7/16	7/16
QTELLP09	9/16	9/16	9/16
QTELLP090907	9/16	9/16	7/16
QTELLP090912	9/16	9/16	3/4
QTELLP12	3/4	3/4	3/4
QTELLP121214	3/4	3/4	7/8
QTELLP14	7/8	7/8	7/8
QTELLP17	1 1/16	1 1/16	1 1/16
QTELLP21	1 5/16	1 5/16	1 5/16

Tee Piece

Branch Tee

Tee Piece

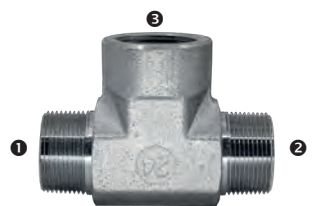
NPT Female x NPT Female x NPT Male - Branch Tee



Part Number	1 NPT F	2 NPT F	3 NPT M
QTETSTSU16	1	1	1

Tee Piece

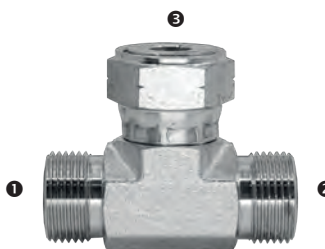
NPT Male x NPT Male x NPT Female - Branch Tee



Part Number	1 NPT M	2 NPT M	3 NPT F
QTEUUTS20	1 1/4	1 1/4	1 1/4

Tee Piece

ORFS Male x ORFS Male x ORFS Female Swivel - Branch Tee



Part Number	1 ORFS M	2 ORFS M	3 ORFS F S/W
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	1 BSPP F	2 BSPP F	3 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

Equal Female

Tee Piece

BSPT Female Solid



Part Number	1 BSPT F	2 BSPT F	3 BSPT F
QTES02	1/8	1/8	1/8
QTES04	1/4	1/4	1/4
QTES06	3/8	3/8	3/8
QTES08	1/2	1/2	1/2
QTES12	3/4	3/4	3/4
QTES16	1	1	1
QTES20	1 1/4	1 1/4	1 1/4
QTES24	1 1/2	1 1/2	1 1/2
QTES32	2	2	2

Tee Piece

NPT Female Solid

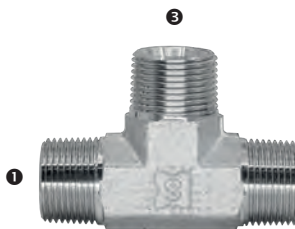


Part Number	1 NPT F	2 NPT F	3 NPT F
QTETS02	1/8	1/8	1/8
QTETS04	1/4	1/4	1/4
QTETS06	3/8	3/8	3/8
QTETS08	1/2	1/2	1/2
QTETS12	3/4	3/4	3/4
QTETS16	1	1	1
QTETS20	1 1/4	1 1/4	1 1/4
QTETS24	1 1/2	1 1/2	1 1/2
QTETS32	2	2	2

Equal Male

Tee Piece

BSPT Male

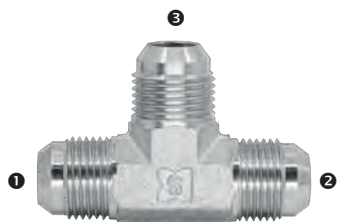


Part Number	1 BSPT M	2 BSPT M	3 BSPT M
QTEE02	1/8	1/8	1/8
QTEE04	1/4	1/4	1/4
QTEE06	3/8	3/8	3/8
QTEE08	1/2	1/2	1/2
QTEE12	3/4	3/4	3/4
QTEE16	1	1	1
QTEE20	1 1/4	1 1/4	1 1/4

Tee Piece

Equal male

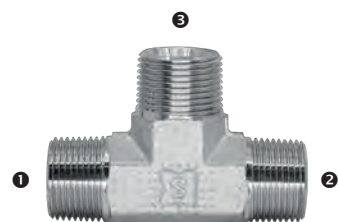
Tee Piece



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

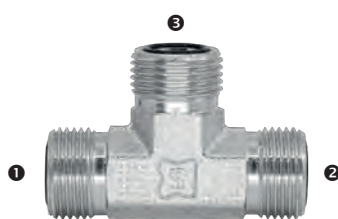
Tee Piece



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

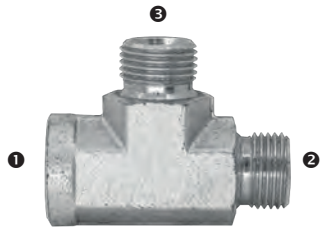
Part Number	1 ORFS M	2 ORFS M	3 ORFS M
QTEW09	9/16	9/16	9/16
QTEW11	11/16	11/16	11/16
QTEW13	13/16	13/16	13/16
QTEW16	1	1	1
QTEW19	1 3/16	1 3/16	1 3/16
QTEW23	1 7/16	1 7/16	1 7/16

Tee Piece

Run Tee

Tee Piece

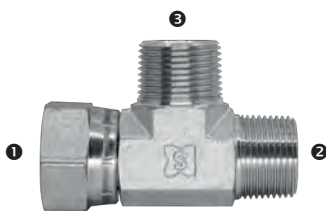
BSPP Female Solid x BSPP Male x BSPP Male - Run Tee



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

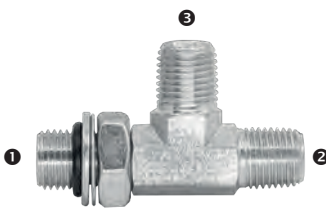
BSPP Female Swivel x BSPT Male x BSPT Male - Run Tee



Part Number	1 BSPP F S/W	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

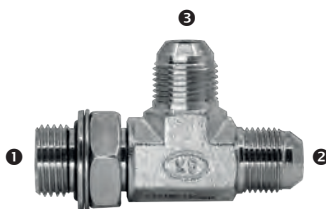
BSPP Male x BSPT Male x BSPT Male - Run Tee



Part Number	1 BSPP M	2 BSPT M	3 BSPT M
QTEDEE04	1/4	1/4	1/4
QTEDEE06	3/8	3/8	3/8
QTEDEE08	1/2	1/2	1/2

Tee Piece

BSPP Male x JIC Male x JIC Male - Run Tee



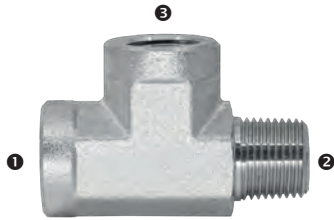
Part Number	1 BSPP M	2 JIC M	3 JIC M
QTEDLL040707	1/4	7/16	7/16
QTEDLL040909	1/4	9/16	9/16
QTEDLL060909	3/8	9/16	9/16
QTEDLL061212	3/8	3/4	3/4
QTEDLL081212	1/2	3/4	3/4
QTEDLL081414	1/2	7/8	7/8
QTEDLL121717	3/4	1 1/16	1 1/16
QTEDLL162121	1	1 5/16	1 5/16
QTEDLL202626	1 1/4	1 5/8	1 5/8

Tee Piece

Run Tee

Tee Piece

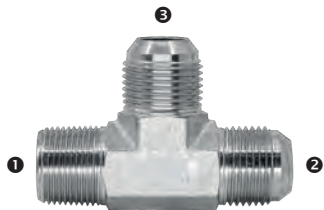
BSPT Female x BSPT Male x BSPT Female - Run Tee



Part Number	① BSPT F	② BSPT M	③ 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

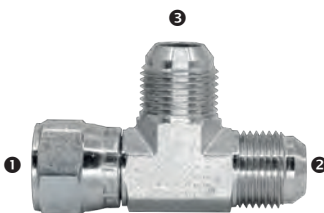
BSPT Male x JIC Male x JIC Male - Run Tee



Part Number	① BSPT M	② JIC M	③ 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



M19 = 19MM Nut

Part Number	① JIC F S/W	② JIC M	③ JIC M
QTEKLL07	7/16	7/16	7/16
QTEKLL08	1/2	1/2	1/2
QTEKLL09	9/16	9/16	9/16
QTEKLL09-M19	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

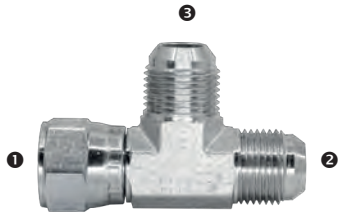
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Tee Piece

Run Tee

Tee Piece

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

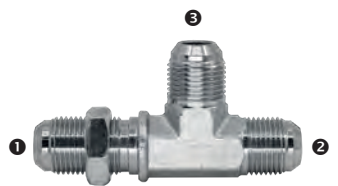


M19 = 19MM Nut

Part Number	1 JIC F S/W	2 JIC M	3 JIC M
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

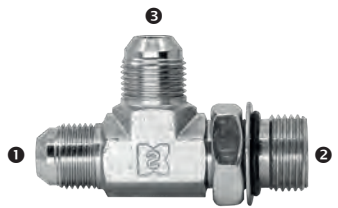
JIC Male Bulkhead x JIC Male x JIC Male - Run Tee



Part Number	1 JIC M B/H	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

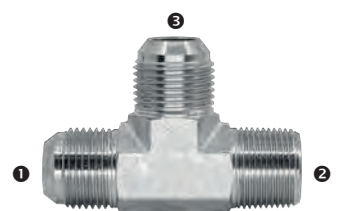
JIC Male x UNO Male x JIC Male - Run Tee



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



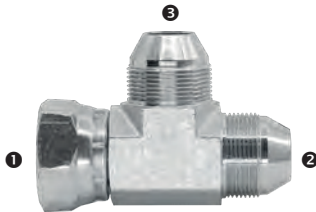
Part Number	1 JIC M	2 NPT M	3 JIC M
QTELUL262026	1 5/8	1 1/4	1 5/8

Tee Piece

Run Tee

Tee Piece

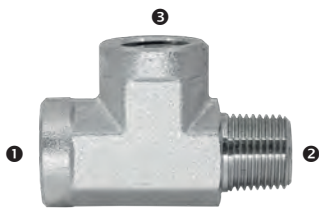
JIS Female Komatsu Swivel x JIS Male x JIS Male - Metric



Part Number	① JIS F S/W	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

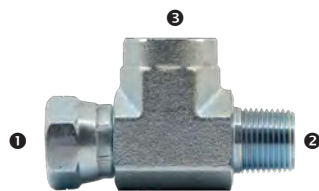
NPT Female x NPT Male x NPT Female - Run Tee



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

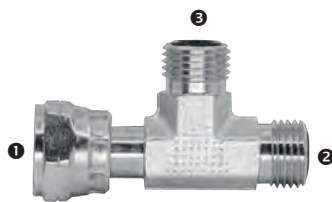
NPT Female Swivel x NPT Male x NPT Female - Run Tee



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 Swivel x ORFS Male x ORFS Male - Run Tee



Part Number	① ORFS F S/W	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



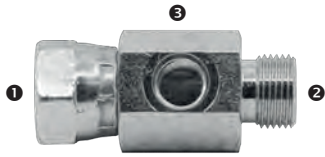
TAIPAN

Tee Piece

Test Tees

Tee Piece

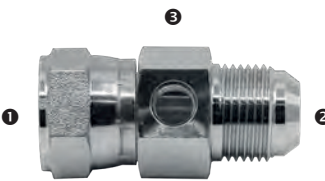
BSPP Female Swivel x BSPP Male x UNO Female (SAE O'Ring)



Part Number	1 BSPP F S/W	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

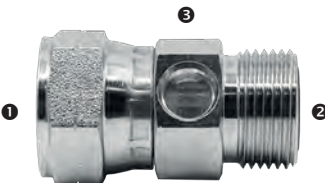
JIC Female Swivel x JIC Male x UNO Female



Part Number	1 JIC F S/W	2 JIC M	3 UNO F
QTEKLPFS07	7/16	7/16	7/16
QTEKLPFS090907	9/16	9/16	7/16
QTEKLPFS121207	3/4	3/4	7/16
QTEKLPFS141407	7/8	7/8	7/16
QTEKLPFS171707	1 1/16	1 1/16	7/16
QTEKLPFS212107	1 5/16	1 5/16	7/16
QTEKLPFS262607	1 5/8	1 5/8	7/16

Tee Piece

ORFS Female Swivel x ORFS Male x UNO Female



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	1 7/16	7/16

Tube Fittings Metric

90 Degree Elbow Male/Female Swivel

Tube Fittings Metric

Metric Tube Female Swivel x Metric Tube Male - 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
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	45MM 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 Male x BSPP Male - 90°



Part Number	DIN	Tube OD	Metric Thread Size	BSPP M
QTMA1D-06S04	S	6MM	12MM x 1.5	1/4
QTMA1D-08L04	L	8MM	14MM x 1.5	1/4
QTMA1D-08S04	S	8MM	16MM x 1.5	1/4
QTMA1D-10L04	L	10MM	16MM x 1.5	1/4
QTMA1D-10L06	L	10MM	16MM x 1.5	3/8
QTMA1D-10S06	S	10MM	18MM x 1.5	3/8
QTMA1D-12L06	L	12MM	18MM x 1.5	3/8
QTMA1D-12S06	S	12MM	20MM x 1.5	3/8
QTMA1D-14S08	S	14MM	22MM x 1.5	1/2
QTMA1D-15L08	L	15MM	22MM x 1.5	1/2

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Tube Fittings Metric

90 Degree Elbow Male/Male

Tube Fittings Metric

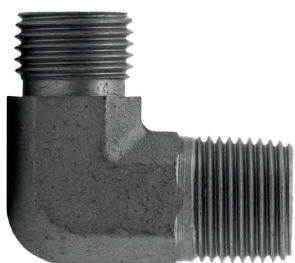
Metric Tube Male x BSPP Male - 90° *Continued...*



Part Number	DIN	Tube OD	Metric Thread Size	BSPP M
QTMA1D-16S08	S	16MM	24MM x 1.5	1/2
QTMA1D-18L08	L	18MM	26MM x 1.5	1/2
QTMA1D-20S12	S	20MM	30MM x 2	3/4
QTMA1D-22L12	L	22MM	30MM x 2	3/4
QTMA1D-25S16	S	25MM	36MM x 2	1
QTMA1D-28L16	L	28MM	36MM x 2	1
QTMA1D-30S20	S	30MM	42MM x 2	1 1/4
QTMA1D-35L20	L	35MM	45MM x 2	1 1/4
QTMA1D-38S24	S	38MM	52MM x 2	1 1/2
QTMA1D-42L24	L	42MM	52MM x 2	1 1/2

Tube Fittings Metric

Metric Tube Male x BSPT Male - 90°



Part Number	DIN	Tube OD	Metric Thread Size	BSPT M
QTMA1E-06LL02	LL	6MM	10MM x 1.5	1/8
QTMA1E-06L02	L	6MM	12MM x 1.5	1/8
QTMA1E-06L04	L	6MM	12MM x 1.5	1/4
QTMA1E-06S04	S	6MM	14MM x 1.5	1/4
QTMA1E-06S06	S	6MM	14MM x 1.5	3/8
QTMA1E-08L02	L	8MM	14MM x 1.5	1/8
QTMA1E-08L04	L	8MM	14MM x 1.5	1/4
QTMA1E-08L06	L	8MM	14MM x 1.5	3/8
QTMA1E-08S04	S	8MM	16MM x 1.5	1/4
QTMA1E-08S06	S	8MM	16MM x 1.5	3/8
QTMA1E-10L04	L	10MM	16MM x 1.5	1/4
QTMA1E-10L06	L	10MM	16MM x 1.5	3/8
QTMA1E-10S04	S	10MM	18MM x 1.5	1/4
QTMA1E-10S06	S	10MM	18MM x 1.5	3/8
QTMA1E-10S08	S	10MM	18MM x 1.5	1/2
QTMA1E-12L04	L	12MM	18MM x 1.5	1/4
QTMA1E-12L06	L	12MM	18MM x 1.5	3/8
QTMA1E-12L08	L	12MM	18MM x 1.5	1/2
QTMA1E-12S06	S	12MM	20MM x 1.5	3/8
QTMA1E-12S08	S	12MM	20MM x 1.5	1/2
QTMA1E-14S08	S	14MM	22MM x 1.5	1/2
QTMA1E-15L08	L	15MM	22MM x 1.5	1/2
QTMA1E-16S08	S	16MM	24MM x 1.5	1/2
QTMA1E-18L08	L	18MM	26MM x 1.5	1/2

Tube Fittings Metric

90 Degree Elbow Male/Male

Tube Fittings Metric

Metric Tube Male x Metric Tube Male - 90°



Part Number	DIN	Tube OD	Metric 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	45MM x 2
QTMA1-38S	S	38MM	52MM x 2
QTMA1-42L	L	42MM	52MM x 2

Tube Fittings Metric

Metric Tube Male x UNO (SAE O'Ring) Male - 90°



Part Number	DIN	Tube OD	Metric Thread Size	UNO M
QTMA1P-06L07	L	6MM	12MM x 1.5	7/16
QTMA1P-06S07	S	6MM	14MM x 1.5	7/16
QTMA1P-08L09	L	8MM	14MM x 1.5	9/16
QTMA1P-08S09	S	8MM	16MM x 1.5	9/16
QTMA1P-10L09	L	10MM	16MM x 1.5	9/16
QTMA1P-10S09	S	10MM	18MM x 1.5	9/16
QTMA1P-10S12	S	10MM	18MM x 1.5	3/4
QTMA1P-12L12	L	12MM	18MM x 1.5	3/4
QTMA1P-12L17	L	12MM	18MM x 1.5	1 1/16
QTMA1P-12S12	S	12MM	20MM x 1.5	3/4
QTMA1P-14S14	S	14MM	22MM x 1.5	7/8

Continued on following page..

Tube Fittings Metric

90 Degree Elbow Male/Male

Tube Fittings Metric

Metric Tube Male x UNO (SAE O'Ring) Male - 90° *Continued..*



Part Number	DIN	Tube OD	Metric Size	UNO M
QTMA1P-15L12	L	15MM	22MM x 1.5	3/4
QTMA1P-15L14	L	15MM	22MM x 1.5	7/8
QTMA1P-16S14	S	16MM	24MM x 1.5	7/8
QTMA1P-18L17	L	18MM	26MM x 1.5	1 1/16
QTMA1P-20S17	S	20MM	30MM x 2	1 1/16
QTMA1P-22L17	L	22MM	30MM x 2	1 1/16
QTMA1P-25S21	S	25MM	36MM x 2	1 5/16
QTMA1P-28L17	L	28MM	36MM x 2	1 1/16
QTMA1P-28L21	L	28MM	36MM x 2	1 5/16
QTMA1P-30S26	S	30MM	42MM x 2	1 5/8
QTMA1P-35L26	L	35MM	45MM x 2	1 5/8
QTMA1P-38S30	S	38MM	52MM x 2	1 7/8
QTMA1P-42L30	L	42MM	52MM x 2	1 7/8

Tube Fittings Metric

Metric Tube Male x Metric Taper Male - 90°



Part Number	DIN	Tube OD	Metric Thread Size	Thread Size - Taper Male
QTMA1R-06LLM6	LL	6MM	10MM x 1	M6
QTMA1R-06LLM8	LL	6MM	10MM x 1	M8
QTMA1R-06LLM10	LL	6MM	10MM x 1	M10

NOTE: Nut & cutting ring incl.

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

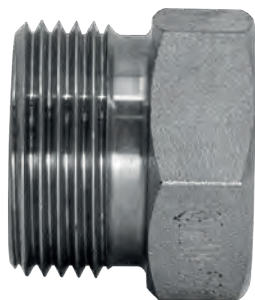
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Tube Fittings Metric

Blanking Plug

Tube Fittings Metric

Metric Tube Blanking Plug *Continued..*



Part Number	DIN	Tube OD	Thread Size
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
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




TAIPAN

Tube Fittings Metric

Blanking Cap

Tube Fittings Metric	Metric Tube Blanking Cap			
	Part Number	DIN	Tube Size	Thread Size
 <p>QTMA6 comes complete with nut.</p>	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	45MM x 2
	QTMA6-38S	S	38MM	52MM x 2
	QTMA6-42L	L	42MM	52MM x 2

Cutting Ring

Tube Fittings Metric	Metric Cutting Ring		
	Part Number	DIN	Tube Size
	QTMA11-06LL	LL	6MM
	QTMA11-06LS	LS	6MM
	QTMA11-08LS	LS	8MM
	QTMA11-10LS	LS	10MM
	QTMA11-12LS	LS	12MM
	QTMA11-14S	S	14MM

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Tube Fittings Metric

Cutting Ring

Tube Fittings Metric

Metric Cutting Ring *Continued..*



Part Number	DIN	Tube Size
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

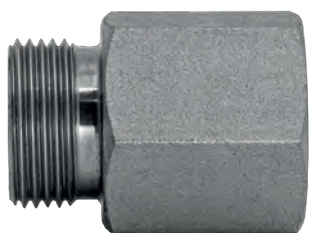
Metric Cutting Ring - Stainless Steel



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

Tube Fittings Metric

Straight



Tube Fittings Metric

Metric Tube Male x BSPP Female Solid

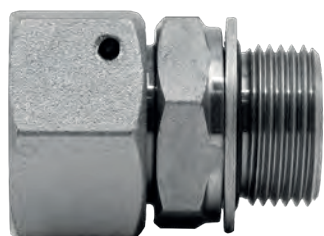
Part Number	DIN	Tube OD	Metric Thread Size	BSPP F
QTMAAS-06L02	L	6MM	12MM x 1.5	1/8
QTMAAS-06L04	L	6MM	12MM x 1.5	1/4
QTMAAS-06S04	S	6MM	14MM x 1.5	1/4
QTMAAS-08L04	L	8MM	14MM x 1.5	1/4
QTMAAS-08L06	L	8MM	14MM x 1.5	3/8
QTMAAS-08L08	L	8MM	14MM x 1.5	1/2
QTMAAS-08S04	S	8MM	16MM x 1.5	1/4
QTMAAS-10L04	L	10MM	16MM x 1.5	1/4
QTMAAS-10L06	L	10MM	16MM x 1.5	3/8
QTMAAS-10L08	L	10MM	16MM x 1.5	1/2
QTMAAS-10S06	S	10MM	18MM x 1.5	3/8
QTMAAS-12L04	L	12MM	18MM x 1.5	1/4
QTMAAS-12L06	L	12MM	18MM x 1.5	3/8
QTMAAS-12L08	L	12MM	18MM x 1.5	1/2
QTMAAS-12S06	S	12MM	20MM x 1.5	3/8
QTMAAS-12S08	S	12MM	20MM x 1.5	1/2
QTMAAS-14S08	S	14MM	22MM x 1.5	1/2
QTMAAS-15L06	L	15MM	22MM x 1.5	3/8
QTMAAS-15L08	L	15MM	22MM x 1.5	1/2
QTMAAS-16S08	S	16MM	24MM x 1.5	1/2
QTMAAS-18L08	L	18MM	26MM x 1.5	1/2
QTMAAS-20S12	S	20MM	30MM x 2	3/4
QTMAAS-22L12	L	22MM	30MM x 2	3/4
QTMAAS-25S16	S	25MM	36MM x 2	1
QTMAAS-28L16	L	28MM	36MM x 2	1
QTMAAS-30S20	S	30MM	42MM x 2	1 1/4
QTMAAS-35L20	L	35MM	45MM x 2	1 1/4
QTMAAS-38S24	S	38MM	52MM x 2	1 1/2
QTMAAS-42L24	L	42MM	52MM x 2	1 1/2

Tube Fittings Metric

Straight

Tube Fittings Metric

Metric Tube Female Swivel x BSPP Port Male



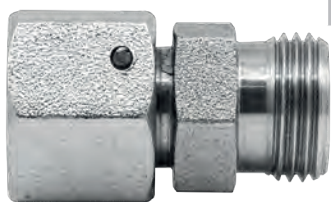
Part Number	DIN	Tube OD	Metric Thread Size	BSPP M
QTMA16D-06L02	L	6MM	12MM x 1.5	1/8
QTMA16D-06S04	S	6MM	14MM x 1.5	1/4
QTMA16D-08L04	L	8MM	14MM x 1.5	1/4
QTMA16D-08S04	S	8MM	16MM x 1.5	1/4
QTMA16D-10L04	L	10MM	16MM x 1.5	1/4
QTMA16D-10L06	L	10MM	16MM x 1.5	3/8
QTMA16D-10S04	S	10MM	18MM x 1.5	1/4
QTMA16D-10S06	S	10MM	18MM x 1.5	3/8
QTMA16D-12L04	L	12MM	18MM x 1.5	1/4
QTMA16D-12L06	L	12MM	18MM x 1.5	3/8
QTMA16D-12L08	L	12MM	18MM x 1.5	1/2
QTMA16D-12S04	S	12MM	20MM x 1.5	1/4
QTMA16D-12S06	S	12MM	20MM x 1.5	3/8
QTMA16D-12S08	S	12MM	20MM x 1.5	1/2
QTMA16D-14S08	S	14MM	22MM x 1.5	1/2
QTMA16D-15L08	L	15MM	22MM x 1.5	1/2
QTMA16D-16S08	S	16MM	24MM x 1.5	1/2
QTMA16D-18L08	L	18MM	26MM x 1.5	1/2
QTMA16D-18L12	L	18MM	26MM x 1.5	3/4
QTMA16D-20S12	S	20MM	30MM x 2	3/4
QTMA16D-22L12	L	22MM	30MM x 2	3/4
QTMA16D-25S16	S	25MM	36MM x 2	1
QTMA16D-28L16	L	28MM	36MM x 2	1
QTMA16D-30S20	S	30MM	42MM x 2	1 1/4
QTMA16D-35L20	L	35MM	45MM x 2	1 1/4
QTMA16D-38S24	S	38MM	52MM x 2	1 1/2
QTMA16D-42L24	L	42MM	52MM x 2	1 1/2

Tube Fittings Metric

Straight

Tube Fittings Metric

Metric Tube Female Swivel x Metric Tube Male



Part Number	DIN	Tube OD	Thread Size
QTMA17-12L	L	12MM	18MM x 1.5

Tube Fittings Metric

Metric Tube Male Joiner



Part Number	DIN	Tube OD	Thread Size
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

Straight

Tube Fittings Metric	Metric Tube Male x BSPP Male				
	Part Number	DIN	Tube OD	Metric Thread Size	Thread Size BSPP M
 <p>Including ED seal.</p>	QTMAD-06L02	L	6MM	12MM x 1.5	1/8
	QTMAD-06L04	L	6MM	12MM x 1.5	1/4
	QTMAD-06S04	S	6MM	14MM x 1.5	1/4
	QTMAD-08L02	L	8MM	14MM x 1.5	1/8
	QTMAD-08L04	L	8MM	14MM x 1.5	1/4
	QTMAD-08L06	L	8MM	14MM x 1.5	3/8
	QTMAD-08S04	S	8MM	16MM x 1.5	1/4
	QTMAD-08S06	S	8MM	16MM x 1.5	3/8
	QTMAD-10L04	L	10MM	16MM x 1.5	1/4
	QTMAD-10L06	L	10MM	16MM x 1.5	3/8
	QTMAD-10L08	L	10MM	16MM x 1.5	1/2
	QTMAD-10S04	S	10MM	18MM x 1.5	1/4
	QTMAD-10S06	S	10MM	18MM x 1.5	3/8
	QTMAD-10S08	S	10MM	18MM x 1.5	1/2
	QTMAD-12L04	L	12MM	18MM x 1.5	1/4
	QTMAD-12L06	L	12MM	18MM x 1.5	3/8
	QTMAD-12L08	L	12MM	18MM x 1.5	1/2
	QTMAD-12L12	L	12MM	18MM x 1.5	3/4
	QTMAD-12S04	S	12MM	20MM x 1.5	1/4
	QTMAD-12S06	S	12MM	20MM x 1.5	3/8
	QTMAD-12S08	S	12MM	20MM x 1.5	1/2
	QTMAD-14S08	S	14MM	22MM x 1.5	1/2
	QTMAD-15L06	L	15MM	22MM x 1.5	3/8
	QTMAD-15L08	L	15MM	22MM x 1.5	1/2
	QTMAD-16S06	S	16MM	24MM x 1.5	3/8
	QTMAD-16S08	S	16MM	24MM x 1.5	1/2
	QTMAD-16S12	S	16MM	24MM x 1.5	3/4
	QTMAD-18L08	L	18MM	26MM x 1.5	1/2
	QTMAD-18L12	L	18MM	26MM x 1.5	3/4
	QTMAD-20S08	S	20MM	30MM x 2	1/2
QTMAD-20S12	S	20MM	30MM x 2	3/4	
QTMAD-22L12	L	22MM	30MM x 2	3/4	
QTMAD-25S08	S	25MM	36MM x 2	1/2	

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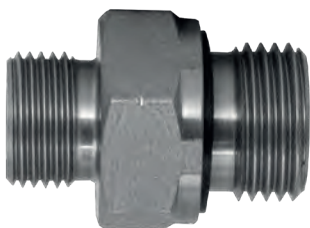


Tube Fittings Metric

Straight

Tube Fittings Metric

Metric Tube Male x BSPP Male *Continued..*



Including ED seal.

Part Number	DIN	Tube OD	Metric Thread Size	BSPP M
QTMAD-25S12	S	25MM	36MM x 2	3/4
QTMAD-25S16	S	25MM	36MM x 2	1
QTMAD-28L16	L	28MM	36MM x 2	1
QTMAD-30S20	S	30MM	42MM x 2	1 1/4
QTMAD-35L20	L	35MM	45MM x 2	1 1/4
QTMAD-38S24	S	38MM	52MM x 2	1 1/2
QTMAD-42L24	L	42MM	52MM x 2	1 1/2

Tube Fittings Metric

Metric Tube Male x BSPT Male



Part Number	DIN	Tube OD	Metric Thread Size	BSPT M
QTMAE-06LL02	LL	6MM	10MM x 1	1/8
QTMAE-06L02	L	6MM	12MM x 1.5	1/8
QTMAE-06L04	L	6MM	12MM x 1.5	1/4
QTMAE-08L02	L	8MM	14MM x 1.5	1/8
QTMAE-08L04	L	8MM	14MM x 1.5	1/4
QTMAE-10L04	L	10MM	16MM x 1.5	1/4
QTMAE-12L04	L	12MM	18MM x 1.5	1/4
QTMAE-12L06	L	12MM	18MM x 1.5	3/8
QTMAE-12L08	L	12MM	18MM x 1.5	1/2
QTMAE-15L06	L	15MM	22MM x 1.5	3/8
QTMAE-15L08	L	15MM	22MM x 1.5	1/2
QTMAE-18L08	L	18MM	26MM x 1.5	1/2
QTMAE-22L12	L	22MM	30MM x 2	3/4
QTMAE-28L16	L	28MM	36MM x 2	1
QTMAE-35L20	L	35MM	45MM x 2	1 1/4
QTMAE-42L24	L	42MM	52MM x 2	1 1/2

Tube Fittings Metric

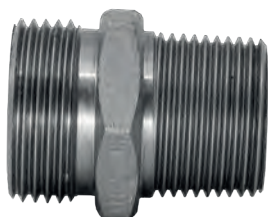
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Tube Fittings Metric	Metric Tube Male x JIC Male				
	Part Number	DIN	Tube OD	Metric Thread Size	Thread Size JIC M
	QTMAL-06L07	L	6MM	12MM x 1.5	7/16
	QTMAL-06L09	L	6MM	12MM x 1.5	9/16
	QTMAL-06S07	S	6MM	14MM x 1.5	7/16
	QTMAL-06S09	S	6MM	14MM x 1.5	9/16
	QTMAL-08L09	L	8MM	14MM x 1.5	9/16
	QTMAL-08S09	S	8MM	16MM x 1.5	9/16
	QTMAL-10L09	L	10MM	16MM x 1.5	9/16
	QTMAL-10L12	L	10MM	16MM x 1.5	3/4
	QTMAL-10S09	S	10MM	18MM x 1.5	9/16
	QTMAL-10S12	S	10MM	18MM x 1.5	3/4
	QTMAL-12L12	L	12MM	18MM x 1.5	3/4
	QTMAL-12S12	S	12MM	20MM x 1.5	3/4
	QTMAL-14S14	S	14MM	22MM x 1.5	7/8
	QTMAL-15L14	L	15MM	22MM x 1.5	7/8
	QTMAL-15L17	L	15MM	22MM x 1.5	1 1/16
	QTMAL-16S14	S	16MM	24MM x 1.5	7/8
	QTMAL-16S17	S	16MM	24MM x 1.5	1 1/16
	QTMAL-18L12	L	18MM	26MM x 1.5	3/4
	QTMAL-18L17	L	18MM	26MM x 1.5	1 1/16
	QTMAL-20S17	S	20MM	30MM x 2	1 1/16
	QTMAL-22L17	L	22MM	30MM x 2	1 1/16
	QTMAL-22L21	L	22MM	30MM x 2	1 5/16
	QTMAL-25S21	S	25MM	36MM x 2	1 5/16
	QTMAL-28L21	L	28MM	36MM x 2	1 5/16
	QTMAL-30S21	S	30MM	42MM x 2	1 5/16
	QTMAL-30S26	S	30MM	42MM x 2	1 5/8
	QTMAL-35L21	L	35MM	45MM x 2	1 5/16
	QTMAL-35L26	L	35MM	45MM x 2	1 5/8
	QTMAL-38S26	S	38MM	52MM x 2	1 5/8

Tube Fittings Metric

Straight

Tube Fittings Metric



Metric Tube Male x NPT Male

Part Number	DIN	Tube OD	Metric Thread Size	Thread Size NPT M
QTMAU-10L02	L	10MM	16MM x 1.5	1/8
QTMAU-18L12	L	18MM	26MM x 1.5	3/4

Tube Fittings Metric



Metric Tube Male x UNO Male (SAE O'Ring)

Part Number	DIN	Tube OD	Metric Thread Size	UNO M
QTMAP-08L07	L	8MM	14MM x 1.5	7/16
QTMAP-08S07	S	8MM	16MM x 1.5	7/16
QTMAP-10L07	L	10MM	16MM x 1.5	7/16
QTMAP-10L09	L	10MM	16MM x 1.5	9/16
QTMAP-10S09	S	10MM	18MM x 1.5	9/16
QTMAP-12L09	L	12MM	18MM x 1.5	9/16
QTMAP-12L12	L	12MM	18MM x 1.5	3/4
QTMAP-12L14	L	12MM	18MM x 1.5	7/8
QTMAP-12S09	S	12MM	20MM x 1.5	9/16
QTMAP-12S12	S	12MM	20MM x 1.5	3/4
QTMAP-15L12	L	15MM	22MM x 1.5	3/4
QTMAP-15L14	L	15MM	22MM x 1.5	7/8
QTMAP-16S12	S	16MM	24MM x 1.5	3/4
QTMAP-16S14	S	16MM	24MM x 1.5	7/8
QTMAP-18L12	L	18MM	26MM x 1.5	3/4
QTMAP-18L14	L	18MM	26MM x 1.5	7/8
QTMAP-20S12	S	20MM	30MM x 2	3/4
QTMAP-20S14	S	20MM	30MM x 2	7/8
QTMAP-20S17	S	20MM	30MM x 2	1 1/16
QTMAP-22L14	L	22MM	30MM x 2	7/8
QTMAP-22L17	L	22MM	30MM x 2	1 1/16
QTMAP-22L21	L	22MM	30MM x 2	1 5/16
QTMAP-25S17	S	25MM	36MM x 2	1 1/16
QTMAP-25S21	S	25MM	36MM x 2	1 5/16
QTMAP-28L17	L	28MM	36MM x 2	1 1/16
QTMAP-28L21	L	28MM	36MM x 2	1 5/16

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Tube Fittings Metric

Straight

Tube Fittings Metric

Metric Tube Male x UNO Male (SAE O'Ring) *Continued..*



Part Number	DIN	Tube OD	Metric Thread Size	UNO M
QTMAP-30S21	S	30MM	42MM x 2	1 5/16
QTMAP-30S26	S	30MM	42MM x 2	1 5/8
QTMAP-35L21	L	35MM	45MM x 2	1 5/16
QTMAP-35L26	L	35MM	45MM x 2	1 5/8
QTMAP-38S26	S	38MM	52MM x 2	1 5/8
QTMAP-42L26	L	42MM	52MM x 2	1 5/8

Tube Fittings Metric

Metric Tube Male x Metric Taper Male



Part Number	DIN	Tube OD	Metric Thread Size	Metric Taper Thread Size
QTMAR-06LLM6	LL	6MM	10MM x 1	M6
QTMAR-6LLM8	LL	6MM	10MM x 1	M8
QTMAR-6LLM10	LL	6MM	10MM x 1	M10

Tee

Tube Fittings Metric

Metric Tube Female Swivel x Metric Tube Male 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
QTMA3-30S	S	30MM	42MM x 2

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Tube Fittings Metric

Tee

Tube Fittings Metric

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



Part Number	DIN	Tube OD	Thread Size
QTMA3-35L	L	35MM	45MM 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	45MM x 2
QTMA4-38S	S	38MM	52MM x 2
QTMA4-42L	L	42MM	52MM x 2

Tube Fittings Metric

Tee

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
	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

Continued on following page..

Tube Fittings Metric

Tube Nut

Tube Fittings Metric

Metric Tube Nut *Continued..*



Part Number	DIN	Tube Size	Thread Size
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 Compression x JIC



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

Tube Fittings Imperial

Imperial Tube Compression 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 Tube Cutting Ring



Part Number	Tube Size
QTIA11-06	3/8

Tube Fittings Imperial

Flare Nuts & 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 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

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

Weld On

Weld On Female

Weld On

BSPP Swivel Tube Weld



Part Number	Tube Size	Thread Size BSPP F S/W
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 JIC F S/W
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

Weld On Female

Weld On

UNO Female Port



Part Number	Outside Dia.	UNO F
QWFPFS2509	25MM	9/16
QWFPFS2712	27MM	3/4
QWFPFS2714	27MM	7/8
QWFPFS3317	33MM	1 1/16

Weld On Male

Weld On

BSPT Male Weld-On



Part Number	Tube Size	Thread Size BSPT M
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 Code 61
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

Weld On Male

Weld On



Code 62 Weld-On

Part Number	Tube Size	Flange Size Code 62
QWVG1212	3/4	3/4
QWVG1216	3/4	1
QWVG1612	1	3/4
QWVG1616	1	1
QWVG1620	1	1 1/4
QWVG2016	1 1/4	1
QWVG2020	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

Weld On



ORFS Male Weld-On

Part Number	Tube Size	JIC Male
QWVW0611	3/8	11/16