

COMPRESSION RANGE - NUT & OLIVE

BULKHEAD ADAPTORS



| Part Ref | Thread Size A | Thread Size B |
|----------|---------------|---------------|
| BA1212Z | M12 x 1.5 | M12 x 1.5 |
| BA1414Z | M14 x 1.5 | M14 x 1.5 |
| BA1422Z | M14 x 1.5 | M22 x 1.5 |
| BA1616Z | M16 x 1.5 | M16 x 1.5 |
| BA1618Z | M16 x 1.5 | M18 x 1.5 |
| BA1622Z | M16 x 1.5 | M22 x 1.5 |
| BA1818Z | M18 x 1.5 | M18 x 1.5 |
| BA2222Z | M22 x 1.5 | M22 x 1.5 |
| BA2216Z | M22 x 1.5 | M16 X 1.5 |
| BA2218Z | M22 x 1.5 | M18 x 1.5 |
| BA2250Z | M22 x 1.5 | 1/2" |

Bulkhead adaptors as above C/W olive cut out (Tube Ended)

| Part Ref | Thread | Tube OD |
|----------|--------|---------|
| BAT12 | M12 | 6 mm |
| BAT14 | M14 | 8 mm |
| BAT16 | M16 | 10 mm |
| BAT18 | M18 | 12 mm |
| BAT22 | M22 | 15 mm |
| BAT22/16 | M22 | 16 mm |
| BAT2626 | M26 | 18 mm |

BLANKING PLUGS



Add a 'T' to end of Part Ref if required with seals

| Part Ref | Thread Size |
|----------|-------------|
| BP10 | M10 x 1 |
| BP12 | M12 x 1.5 |
| BP14 | M14 x 1.5 |
| BP16 | M16 x 1.5 |
| BP18 | M18 x 1.5 |
| BP22 | M22 x 1.5 |
| BP26 | M26 x 1.5 |

ALLEN KEY FITMENT



| Part Ref | Thread |
|----------|--------|
| BP8AK | M8 |
| BP10AK | M10 |
| BP12AK | M12 |
| BP14AK | M14 |
| BP16AK | M16 |
| BP18AK | M18 |
| BP20AK | M20 |
| BP22AK | M22 |
| BP24AK | M24 |
| BP26AK | M26 |

| Part Ref | Thread Size |
|----------|-------------|
| BP12B | M12 x 1.5 |
| BP16B | M16 x 1.5 |
| BP22B | M22 x 1.5 |

BRASS
C/W 'O' RING

BRANCH STEM TEE



| Part Ref | Tube OD | Stem OD |
|----------|---------|---------|
| BST6Z | 6 mm | 6 mm |
| BST8Z | 8 mm | 8 mm |
| BST10Z | 10 mm | 10 mm |
| BST12Z | 12 mm | 12 mm |
| BST15Z | 15 mm | 15 mm |

BULKHEAD STUD COUPLINGS



| Part Ref | Thread | Tube OD |
|----------|--------|---------|
| BSC86 | 1/2" | 3/8" |
| BSC88 | 1/2" | 1/2" |

COMPRESSION RANGE NUT & OLIVE

EQUAL BULKHEAD



| Part Ref | Tube OD |
|----------|---------|
| EBC6Z | 6 mm |
| EBC8Z | 8 mm |
| EBC10Z | 10 mm |
| EBC12Z | 12 mm |
| EBC15Z | 15 mm |
| EBC16Z | 16 mm |
| EBC18Z | 18 mm |

EQUAL ELBOW



| Part Ref | Tube OD |
|----------|---------|
| EE6Z | 6 mm |
| EE8Z | 8 mm |
| EE10Z | 10 mm |
| EE12Z | 12 mm |
| EE15Z | 15 mm |
| EE16Z | 16 mm |
| EE18Z | 18 mm |

EQUAL BULKHEAD ELBOW



| Part Ref | Tube OD |
|----------|---------|
| EBE6Z | 6 mm |
| EBE8Z | 8 mm |
| EBE10Z | 10 mm |
| EBE12Z | 12 mm |
| EBE15Z | 15 mm |
| EBE16Z | 16 mm |
| EBE18Z | 18 mm |

EQUAL TEE



| Part Ref | Tube OD |
|----------|---------|
| ET6Z | 6 mm |
| ET8Z | 8 mm |
| ET10Z | 10 mm |
| ET12Z | 12 mm |
| ET15Z | 15 mm |
| ET16Z | 16 mm |
| ET18Z | 18 mm |

EQUAL CONNECTOR



| Part Ref | Tube OD |
|----------|---------|
| EC6Z | 6 mm |
| EC8Z | 8 mm |
| EC9Z | 9 mm |
| EC10Z | 10 mm |
| EC12Z | 12 mm |
| EC15Z | 15 mm |
| EC16Z | 16 mm |
| EC18Z | 18 mm |
| EC22Z | 22 mm |

FEMALE ADAPTOR



| Part Ref | Tread Size 1 | Thread Size 2 |
|----------|--------------|---------------|
| FFA1612Z | M16 x 1.5 | M12 x 1.5 |
| FFA16Z | M16 x 1.5 | M16 x 1.5 |
| FFA22Z | M22 x 1.5 | M22 x 1.5 |
| FFA226Z | M22 x 1.5 | 3/8" |
| FFA227Z | M22 x 1.5 | 1/2" |
| FFA2216Z | M22 x 1.5 | M16 x 1.5 |
| FFA2218Z | M22 x 1.5 | M18 x 1.5 |

COMPRESSION RANGE NUT & OLIVE

HOSETAIL STEMS



| Part Ref | Tube OD | Tube ID |
|----------|---------|---------|
| HS86Z | 8 mm | 3/8" |
| HS106Z | 10 mm | 3/8" |
| HS1011Z | 10 mm | 11 mm |
| HS1013Z | 10 mm | 13 mm |
| HS1211Z | 12 mm | 11 mm |
| HS1213Z | 12 mm | 13 mm |

FIXED HOSETAILS (STEEL)



| Part Ref | Thread Size | Tube ID |
|----------|-------------|---------|
| HTS166Z | M16 x 1.5 | 3/8" |
| HTS1611Z | M16 x 1.5 | 11 mm |
| HTS1613Z | M16 x 1.5 | 13 mm |
| HTS2211Z | M22 x 1.5 | 11 mm |
| HTS2213Z | M22 x 1.5 | 13 mm |

FIXED HOSETAILS (BRASS)

| Part Ref | Tread Size | Tube ID |
|----------|------------|---------|
| HTS1613B | M16 x 1.5 | 13 mm |
| HTS2213B | M22 x 1.5 | 13 mm |

LOCKING NUTS

STEEL

| Part Ref | Tread Size |
|----------|------------|
| LN12Z | M12 x 1.5 |
| LN14Z | M14 x 1.5 |
| LN16Z | M16 x 1.5 |
| LN18Z | M18 x 1.5 |
| LN22Z | M22 x 1.5 |
| LN26Z | M26 x 1.5 |

BRASS



| Part Ref | Tread Size |
|----------|------------|
| LN12B | M12 x 1.5 |
| LN16B | M16 x 1.5 |
| LN22B | M22 x 1.5 |

MALE FEMALE ADAPTORS

(BRASS)



| Part Ref | Male Thread | Female Thread |
|----------|-------------|---------------|
| MFA24B | 1/8" | 1/4" |
| MFA44B | 1/4" | 1/4" |
| MFA122B | M12 x 1.5 | 1/8" |
| MFA1610B | M16 x 1.5 | M10 x 1 |
| MFA1612B | M16 x 1.5 | M12 x 1.5 |
| MFA2212B | M22 x 1.5 | M12 x 1.5 |
| MFA2216B | M22 x 1.5 | M16 x 1.5 |

MALE FEMALE ADAPTORS

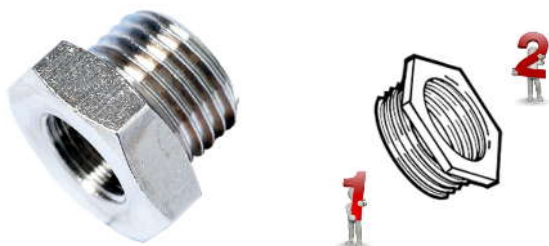
(STEEL)



| Part Ref | Male Tread | Female Thread |
|----------|------------|---------------|
| MFA24 | 1/8" | 1/4" |
| MFA44 | 1/4" | 1/4" |
| MFA46 | 1/4" | 3/8" |
| MFA48 | 1/4" | 1/2" |
| MFA412 | 1/4" | M12 x 1.5 |
| MFA416 | 1/4" | M16 x 1.5 |
| MFA422 | 1/4" | M22 x 1.5 |
| MFA64 | 3/8" | 1/4" |
| MFA68 | 3/8" | 1/2" |
| MFA616 | 3/8" | M16 x 1.5 |
| MFA622 | 3/8" | M22 x 1.5 |
| MFA716 | 1/2" | M16 x 1.5 |
| MFA718 | 1/2" | M18 x 1.5 |
| MFA722 | 1/2" | M22 x 1.5 |
| MFA84 | 1/2" | 1/4" |
| MFA86 | 1/2" | 3/8" |

COMPRESSION RANGE NUT & OLIVE

MALE - FEMALE ADAPTORS (STEEL)



| Part Ref | Thread Size 1 | Thread Size 2 |
|----------|---------------|---------------|
| MFA122 | M12 x 1.5 | 1/8" |
| MFA124 | M12 x 1.5 | 1/4" |
| MFA1216 | M12 x 1.5 | M16 x 1.5 |
| MFA1222 | M12 x 1.5 | M22 x 1.5 |
| MFA1416 | M14 x 1.5 | M16 x 1.5 |
| MFA1422 | M14 x 1.5 | M22 x 1.5 |
| MFA164 | M16 x 1.5 | 1/4" |
| MFA166 | M16 x 1.5 | 3/8" |
| MFA167 | M16 x 1.5 | 1/2" |
| MFA1610 | M16 x 1.5 | M10 x 1 |
| MFA1612 | M16 x 1.5 | M12 x 1.5 |
| MFA1616 | M16 x 1.5 | M16 x 1.5 |
| MFA1622 | M16 x 1.5 | M22 x 1.5 |
| MFA1822 | M18 x 1.5 | M22 x 1.5 |
| MFA222 | M22 x 1.5 | 1/8" |
| MFA224 | M22 x 1.5 | 1/4" |
| MFA226 | M22 x 1.5 | 3/8" |
| MFA227 | M22 x 1.5 | 1/2" |
| MFA2212 | M22 x 1.5 | M12 x 1.5 |
| MFA2214 | M22 x 1.5 | M14 x 1.5 |
| MFA2216 | M22 x 1.5 | M16 x 1.5 |
| MFA2218 | M22 x 1.5 | M18 x 1.5 |
| MFA2222 | M22 x 1.5 | M22 x 1.5 |
| MFA2622 | M26 x 1.5 | M22 x 1.5 |

MALE - MALE ADAPTORS (STEEL)



| Part Ref | Thread Size | Thread Size |
|----------|-------------|-------------|
| MMA212Z | 1/8" | M12 x 1.5 |
| MMA214Z | 1/8" | M14 x 1.5 |
| MMA216Z | 1/8" | M16 x 1.5 |
| MMA412Z | 1/4" | M12 x 1.5 |
| MMA414Z | 1/4" | M14 x 1.5 |
| MMA416Z | 1/4" | M16 x 1.5 |
| MMA418Z | 1/4" | M18 x 1.5 |
| MMA616Z | 3/8" | M16 x 1.5 |
| MMA618Z | 3/8" | M18 x 1.5 |
| MMA718Z | 1/2" | M18 x 1.5 |
| MMA722Z | 1/2" | M22 x 1.5 |
| MMA1012Z | M10 x 1 | M12 x 1.5 |
| MMA1014Z | M10 x 1 | M14 x 1.5 |
| MMA1016Z | M10 x 1 | M16 x 1.5 |
| MMA1212Z | M12 x 1.5 | M12 x 1.5 |
| MMA1218Z | M12 x 1.5 | M18 x 1.5 |
| MMA1222Z | M12 x 1.5 | M22 x 1.5 |
| MMA1412Z | M14 x 1.5 | M12 x 1.5 |
| MMA1414Z | M14 x 1.5 | M14 x 1.5 |
| MMA1416Z | M14 x 1.5 | M16 x 1.5 |
| MMA1418Z | M14 x 1.5 | M18 x 1.5 |
| MMA1612Z | M16 x 1.5 | M12 x 1.5 |
| MMA1614Z | M16 x 1.5 | M14 x 1.5 |
| MMA1616Z | M16 x 1.5 | M16 x 1.5 |
| MMA1618Z | M16 x 1.5 | M18 x 1.5 |
| MMA1622Z | M16 x 1.5 | M22 x 1.5 |
| MMA2212Z | M22 x 1.5 | M12 x 1.5 |
| MMA2214Z | M22 x 1.5 | M14 x 1.5 |
| MMA2216Z | M22 x 1.5 | M16 x 1.5 |
| MMA2218Z | M22 x 1.5 | M18 x 1.5 |
| MMA2222Z | M22 x 1.5 | M22 x 1.5 |



If you require a Steel part complete with a Thrust & 'O' Ring on the male metric side please add a T to the end of the part:

EG: MFA2216 becomes MFA2216T

COMPRESSION RANGE NUT & OLIVE

ELBOW ADAPTORS



**MALE
FEMALE**

| Part Ref | Thread Size | Female Thread |
|----------|-------------|---------------|
| MFE1612 | M16 x 1.5 | M12 x 1.5 |
| MFE1616 | M16 x 1.5 | M16 x 1.5 |
| MFE1622 | M16 x 1.5 | M22 x 1.5 |
| MFE2212 | M22 x 1.5 | M12 x 1.5 |
| MFE2216 | M22 x 1.5 | M16 x 1.5 |
| MFE2222 | M22 x 1.5 | M22 x 1.5 |

MALE - MALE



| Part Ref | Thread Size | Thread Size |
|----------|-------------|-------------|
| MME2222Z | M22 x 1.5 | M22 x 1.5 |

MALE STUD COUPLINGS

| Part Ref | Thread Size | Tube OD |
|----------|-------------|---------|
| MSC26Z | 1/8" | 6 mm |
| MSC28Z | 1/8" | 8 mm |
| MSC210Z | 1/8" | 10 mm |
| MSC46Z | 1/4" | 6 mm |
| MSC48Z | 1/4" | 8 mm |
| MSC410Z | 1/4" | 10 mm |
| MSC412Z | 1/4" | 12 mm |
| MSC610Z | 3/8" | 10 mm |
| MSC612Z | 3/8" | 12 mm |
| MSC812Z | 1/2" | 12 mm |
| MSC815Z | 1/2" | 15 mm |
| MSC106Z | M10 x 1 | 6 mm |
| MSC108Z | M10 x 1 | 8 mm |
| MSC1010Z | M10 x 1 | 10 mm |
| MSC126Z | M12 x 1.5 | 6 mm |
| MSC128Z | M12 x 1.5 | 8 mm |
| MSC1210Z | M12 x 1.5 | 10 mm |
| MSC1212Z | M12 x 1.5 | 12 mm |
| MSC148Z | M14 x 1.5 | 8 mm |
| MSC1410Z | M14 x 1.5 | 10 mm |



| Part Ref | Thread Size | Tube OD |
|----------|-------------|---------|
| MSC1412Z | M14 x 1.5 | 12 mm |
| MSC1415Z | M14 x 1.5 | 15 mm |
| MSC166Z | M16 x 1.5 | 6 mm |
| MSC168Z | M16 x 1.5 | 8 mm |
| MSC1610Z | M16 x 1.5 | 10 mm |
| MSC1612Z | M16 x 1.5 | 12 mm |
| MSC1615Z | M16 x 1.5 | 15 mm |
| MSC1616Z | M16 x 1.5 | 16 mm |
| MSC226Z | M22 x 1.5 | 6 mm |
| MSC228Z | M22 x 1.5 | 8 mm |
| MSC2210Z | M22 x 1.5 | 10 mm |
| MSC2212Z | M22 x 1.5 | 12 mm |
| MSC2215Z | M22 x 1.5 | 15 mm |
| MSC2216Z | M22 x 1.5 | 16 mm |
| MSC2218Z | M22 x 1.5 | 18 mm |



If you require a Part Number from the MSC range complete with a Thrust & 'O' Ring, add a T to the end of the Part Number: eg: MSC1610Z becomes MSC1610TZ

COMPRESSION RANGE NUT & OLIVE

STUD BULKHEAD COUPLINGS



| Part Ref | Thread Size | Tube OD |
|----------|-------------|---------|
| SBC126Z | M12 x 1.5 | 6 mm |
| SBC168Z | M16 x 1.5 | 8 mm |
| SBC1610Z | M16 x 1.5 | 10 mm |
| SBC1612Z | M16 x 1.5 | 12 mm |
| SBC228Z | M22 x 1.5 | 8 mm |
| SBC2210Z | M22 x 1.5 | 10 mm |
| SBC2212Z | M22 x 1.5 | 12 mm |
| SBC2215Z | M22 x 1.5 | 15 mm |
| SBC2216Z | M22 x 1.5 | 16 mm |
| SBC2218Z | M22 x 1.5 | 18 mm |

STUD ELBOWS



| Part Ref | Thread Size | Tube OD |
|----------|-------------|---------|
| SE128Z | M12 x 1.5 | 8 mm |
| SE1210Z | M12 x 1.5 | 10 mm |
| SE148Z | M14 x 1.5 | 8 mm |
| SE1410Z | M14 x 1.5 | 10 mm |
| SE168Z | M16 x 1.5 | 8 mm |
| SE1610Z | M16 x 1.5 | 10 mm |
| SE1612Z | M16 x 1.5 | 12 mm |
| SE1615Z | M16 x 1.5 | 15 mm |
| SE228Z | M22 x 1.5 | 8 mm |
| SE2210Z | M22 x 1.5 | 10 mm |
| SE2212Z | M22 x 1.5 | 12 mm |
| SE2215Z | M22 x 1.5 | 15 mm |
| SE2216Z | M22 x 1.5 | 16 mm |
| SE2218Z | M22 x 1.5 | 18 mm |

STEM ELBOWS



| Part Ref | Tube OD | Stem OD |
|----------|---------|---------|
| SE6Z | 6 mm | 6 mm |
| SE8Z | 8 mm | 8 mm |
| SE10Z | 10 mm | 10 mm |
| SE12Z | 12 mm | 12 mm |
| SE15Z | 15 mm | 15 mm |
| SE16Z | 16 mm | 16 mm |
| SE18Z | 18 mm | 18 mm |

SIDE STEM TEE



| Part Ref | Tube OD | Stem OD |
|----------|---------|---------|
| SST6Z | 6 mm | 6 mm |
| SST8Z | 8 mm | 8 mm |
| SST10Z | 10 mm | 10 mm |
| SST12Z | 12 mm | 12 mm |

STUD RUN TEES



| Part Ref | Thread Size | Tube OD |
|----------|-------------|---------|
| SRT128Z | M12 x 1.5 | 8 mm |
| SRT1210Z | M12 x 1.5 | 10 mm |
| SRT168Z | M16 x 1.5 | 8 mm |
| SRT1610Z | M16 x 1.5 | 10 mm |
| SRT1612Z | M16 x 1.5 | 12 mm |
| SRT228Z | M22 x 1.5 | 8 mm |
| SRT2210Z | M22 x 1.5 | 10 mm |
| SRT2212Z | M22 x 1.5 | 12 mm |

COMPRESSION RANGE NUT & OLIVE

STUD TEES

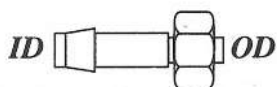


| Part Ref | Tread Size | Tube OD |
|----------|------------|---------|
| ST1010Z | M10 x 1.5 | 10 mm |
| ST126Z | M12 x 1.5 | 6 mm |
| ST128Z | M12 x 1.5 | 8 mm |
| ST1210Z | M12 x 1.5 | 10 mm |
| ST168Z | M16 x 1.5 | 8 mm |
| ST1610Z | M16 x 1.5 | 10 mm |
| ST1612Z | M16 x 1.5 | 12 mm |
| ST226Z | M22 x 1.5 | 6 mm |
| ST228Z | M22 x 1.5 | 8 mm |
| ST2210Z | M22 x 1.5 | 10 mm |
| ST2212Z | M22 x 1.5 | 12 mm |
| ST2215Z | M22 x 1.5 | 15 mm |

PLEASE NOTE

THESE PARTS MAY NOT BE ONE PIECE - PLEASE ENQUIRE FIRST

HOSETAILS (SWIVEL FEMALE NUTS)



| Part Ref | Thread | Tube OD | Hose ID |
|----------|-----------|---------|---------|
| SWH106Z | M16 x 1.5 | 10 mm | 3/8" |
| SWH109Z | M16 x 1.5 | 10 mm | 9 mm |
| SWH1011Z | M16 x 1.5 | 10 mm | 11 mm |
| SWH1013Z | M16 x 1.5 | 10 mm | 13 mm |
| SWH1211Z | M18 x 1.5 | 12 mm | 11 mm |
| SWH1213Z | M18 x 1.5 | 12 mm | 13 mm |

SWIVEL HOSETAILS (MALE THREADED)



| Part Ref | Male Thread | Tube ID |
|-----------|-------------|---------|
| SWHT46Z | 1/4" | 3/8" |
| SWHT166Z | M16 x 1.5 | 3/8" |
| SWHT168Z | M16 x 1.5 | 1/2" |
| SWHT1613Z | M16 x 1.5 | 13 mm |
| SWHT228Z | M22 x 1.5 | 1/2" |
| SWHT2213Z | M22 x 1.5 | 13 mm |

TEST POINT ADAPTORS

WING NUT

| Part Ref | Tube ID |
|----------|--------------|
| TPA1/W | 3/16" - 5 mm |



STANDARD

| Part Ref | Tube ID |
|----------|--------------|
| TPA1 | 3/16" - 5 mm |
| TPA2 | 1/4" - 7 mm |
| TPA3 | 3/8" - 10 mm |



LONG STEM

| Part Ref | Tube ID |
|----------|--------------|
| TPA2L | 1/4" - 7 mm |
| TPA3L | 3/8" - 10 mm |



GAUGE HOSES CAN BE MADE TO MEASURE AND GAUGES SOLD SEPERATELY - SECTION 18



COMPRESSION RANGE NUT & OLIVE

FEMALE TEST POINTS - M16

| Part Ref | Female Thread |
|----------|---------------|
| TPF12 | M12 x 1.5 |
| TPF14 | M14 x 1.5 |
| TPF16 | M16 x 1.5 |
| TPF18 | M18 x 1.5 |
| TPF22 | M22 x 1.5 |



MALE TEST POINTS - M16

| Part Ref | Thread Size |
|----------|-------------|
| TPM12T | M12 x 1.5 |
| TPM14 | M14 x 1.5 |
| TPM16T | M16 x 1.5 |
| TPM22T | M22 x 1.5 |
| TPM25 | 1/4" |



TILT / DRAIN TAP



| Part Ref | Thread Size |
|----------|-------------|
| TT3T | M22 x 1.5 |
| TT8 | 1/2" |



TILT TAP C/W CABLE

| Part Ref | Thread Size | |
|----------|-------------|---------------|
| TTC3 | M22 x 1.5 | C/W 6ft CABLE |
| TT4 | M22 x 1.5 | NO CABLE |

Part Numbers with a 'T' at the end comes complete with seals

TEE TEST POINT TEE

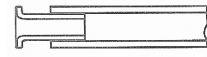


| Part Ref | Tube OD |
|----------|---------|
| TTP8 | 8 mm |
| TTP10 | 10 mm |
| TTP12 | 12 mm |
| TTP15 | 15 mm |

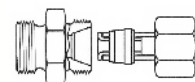
PLEASE NOTE

THESE PARTS MAY NOT BE ONE PIECE - PLEASE ENQUIRE FIRST

ASSEMBLY INSTRUCTIONS

- 1: Firstly ensure the nylon tube is cut square.
 - 2: Push the tube insert lightly into the tubing , avoiding any damage to the internal surface.
- 
- 3: The tube insert must be fully pushed in, until the shoulder is firmly flat against the end of the tube.

- 4: Remove the nut and olive from the fitting, and then slide nut, followed by olive over the tubing, ensuring the seat face has been reached.



- 5: Push nut and olive firmly against the fitting. Screw nut on until finger tight. (using the correct size spanner, tighten another 1 & 3/4 turns).



- 6: Now release the nut from the fitting to inspect that the olive has in fact penetrated the tube and created a visible seal.

- 7: Re-assembly can now take place as normal.



CAUTION: DO NOT OVERTIGHTEN, AS THIS CAN CAUSE SEVERE DAMAGE TO ALL COMPONENTS, ESPECIALLY THE TUBING.



COMPRESSION RANGE

ALUMINIUM SEALING RING



| Part Ref | Thread Size |
|----------|-------------|
| AL10 | M10 x 1 |
| AL12 | M12 x 1.5 |
| AL14 | M14 x 1.5 |
| AL16 | M16 x 1.5 |
| AL22 | M22 x 1.5 |
| AL26 | M26 x 1.5 |

FIBRE SEALS



| Part Ref | Tube OD | ID | OD |
|----------|---------|-------|-------|
| FS1219 | 15 mm | 12 mm | 19 mm |
| FS1420 | 16 mm | 14 mm | 20 mm |

BONDING SEALS



| Part Ref | Thread Size |
|----------|-------------|
| BS4 | M4 x 1 |
| BS6 | M6 x 1 |
| BS8 | M8 x 1 |
| BS10 | M10 x 1 |
| BS12 | M12 x 1.5 |
| BS14 | M14 x 1.5 |
| BS16 | M16 x 1.5 |
| BS18 | M18 x 1.5 |
| BS22 | M22 x 1.5 |
| BS26 | M26 x 1.5 |

OLIVES / CUTTING RINGS



| Part Ref | Part Ref | Tube OD |
|--------------|----------|---------|
| BRASS | | |
| O4B | - | 4 mm |
| O6B | O6 | 6 mm |
| O8B | O8 | 8 mm |
| O9B | - | 9 mm |
| O10B | O10 | 10 mm |
| O12B | O12 | 12 mm |
| O15B | O15 | 15 mm |
| O16B | O16 | 16 mm |
| O18B | O18 | 18 mm |
| O20B | - | 20 mm |

COPPER SEALING RINGS



| Part Ref | Thread Size |
|----------|-------------|
| CR11 | 1/8" |
| CR6 | M6 x 1 |
| CR8 | M8 x 1 |
| CR10 | M10 x 1 |
| CR12 | M12 x 1.5 |
| CR14 | M14 x 1.5 |
| CR16 | M16 x 1.5 |
| CR18 | M18 x 1.5 |
| CR20 | M20 x 1.5 |
| CR22 | M22 x 1.5 |
| CR26 | M26 x 1.5 |
| CR32 | M32 x 1.5 |

**TUBE NUTS AND TUBE INSERTS
ON FOLLWING PAGE**



"O" RINGS



| Part Ref | Thread Size |
|----------|-------------|
| OR10 | M10 x 1 |
| OR12 | M12 x 1.5 |
| OR14 | M14 x 1.5 |
| OR16 | M16 x 1.5 |
| OR18 | M18 x 1.5 |
| OR22 | M22 x 1.5 |
| OR26 | M26 x 1.5 |



**THRUST RINGS ON FOLLOWING
PAGE TO BE USED IN
CONJUNCTION WITH**



COMPRESSION RANGE NUT & OLIVE

TUBE INSERTS

| Part Ref | Tube ID |
|----------|---------|
| TI2 | 2 mm |
| TI4 | 4 mm |
| TI6 | 6 mm |
| TI7 | 7 mm |
| TI7.5 | 7.5 mm |
| TI8 | 8 mm |



| Part Ref | Tube ID |
|----------|---------|
| TI9 | 9 mm |
| TI10 | 10 mm |
| TI11 | 11 mm |
| TI12 | 12 mm |
| TI14 | 14 mm |

Tube inserts to be used with Din Spec Nylon tubing in Section 3



THRUST RINGS

Thrust Rings and 'O' Rings (pg.10) are used in conjunction with each other, Resulting in a sealed connection



| Part Ref | Thread Size | Part Ref | Thread Size |
|----------|-------------|----------|-------------|
| TR10 | M10 x 1 | TROR10 | M10 x 1 |
| TR12 | M12 x 1.5 | TROR12 | M12 x 1.5 |
| TR14 | M14 x 1.5 | TROR14 | M14 x 1.5 |
| TR16 | M16 x 1.5 | TROR16 | M16 x 1.5 |
| TR18 | M18 x 1.5 | TROR18 | M18 x 1.5 |
| TR22 | M22 x 1.5 | TROR22 | M22 x 1.5 |
| TR26 | M26 x 1.5 | TROR26 | M26 x 1.5 |

PACKS OF 10 EACH



TUBE NUTS



| Part Ref | Thread Size | Tube OD |
|----------|-------------|---------|
| TN4Z | M10 x 1 | 4 mm |
| TN6Z | M12 x 1.5 | 6 mm |
| TN8Z | M14 x 1.5 | 8 mm |

| Part Ref | Thread Size | Tube OD |
|----------|-------------|---------|
| TN9Z | M14 x 1.5 | 9 mm |
| TN10Z | M16 x 1.5 | 10 mm |
| TN12Z | M18 x 1.5 | 12 mm |
| TN15Z | M22 x 1.5 | 15 mm |
| TN16Z | M22 x 1.5 | 16 mm |
| TN18Z | M26 x 1.5 | 18 mm |
| TN20Z | M30 x 2 | 20 mm |
| TN22Z | M30 x 2 | 22 mm |

BRAKE CHAMBER PORT ADAPTORS



SAF1-ALI

| Part Ref | Part Ref | Leg type | Thread Size |
|-----------|----------|----------|-------------|
| Aluminium | Plastic | | |
| SAF1-ALI | SAF1 | Unequal | M16 x 1.5 |
| SAF2-ALI | SAF2 | Equal | M16 x 1.5 |
| SAF3-ALI | N/A | Offset | M16 x 1.5 |

SAF3-ALI



COMPRESSION RANGE ASSORTED BOXES

PART REF: ABCS1



COMPRESSION EQUAL CONNECTORS

Contents Includes:

| | | |
|---------------|---------------|---------------|
| EC6Z (6 mm) | EC12Z (12 mm) | EC18Z (18 MM) |
| EC8Z (8 mm) | EC15Z (15 mm) | |
| EC10Z (10 mm) | EC16Z (16 mm) | |

PART REF: TRA1



THRUST AND "O"RINGS

Contents Includes:

| | | |
|--------------|--------------|--------------|
| TR10 (10 mm) | TR14 (14 mm) | TR22 (22 mm) |
| OR10 (10 mm) | OR14 (14 mm) | OR22 (22 mm) |
| TR12 (12 mm) | TR16 (16 mm) | |
| OR12 (12 mm) | OR16 (16 mm) | |

PART REF: OLA1



OLIVES (CUTTING RINGS)

Contents Includes:

| | | |
|--------------|--------------|--------------|
| O6B (6 mm) | O12B (12 mm) | O18B (18 mm) |
| O8B (8 mm) | O15B (15 mm) | |
| O10B (10 mm) | O16B (16 mm) | |

PART REF: TIA1



TUBE INSERTS

Contents Includes:

| | | |
|----------------|--------------|--------------|
| T14 (4 mm) | T18 (8 mm) | T112 (12 mm) |
| T16 (6 mm) | T19 (9 mm) | T114 (14 mm) |
| T17 (7 mm) | T110 (10 mm) | |
| T17.5 (7.5 mm) | T111 (11 mm) | |



All other parts in the Compression Section are available in assorted boxes made to your requirements

Empty Boxes and Racks Available

