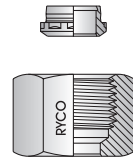


### METRIC ADAPTORS

#### M6L

METRIC  
NUT & OLIVE  
LIGHT

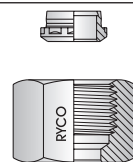
M6L-06  
M6L-08  
M6L-10  
M6L-12  
M6L-15  
M6L-18  
M6L-22  
M6L-28



#### M6S

METRIC  
NUT & OLIVE  
HEAVY

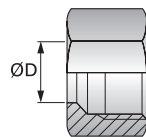
M6S-06  
M6S-08  
M6S-10  
M6S-12  
M6S-14  
M6S-16  
M6S-20  
M6S-25  
M6S-30  
M6S-38



#### R8010

M  
TUBE NUT

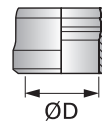
R8010L06-00  
R8010L08-00  
R8010L10-00  
R8010L12-00  
R8010L15-00  
R8010L18-00  
R8010L22-00  
R8010L28-00  
R8010L35-00  
R8010L42-00  
R8010S06-00  
R8010S08-00  
R8010S10-00  
R8010S12-00  
R8010S14-00  
R8010S16-00  
R8010S20-00  
R8010S25-00  
R8010S30-00  
R8010S38-00



#### R8224

P-R  
DOUBLE BITE RING

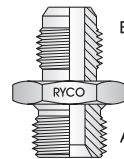
R8224L06-00  
R8224L08-00  
R8224L10-00  
R8224L12-00  
R8224L15-00  
R8224L18-00  
R8224L22-00  
R8224L28-00  
R8224L35-00  
R8224L42-00  
R8224S14-00  
R8224S16-00  
R8224S20-00  
R8224S25-00  
R8224S30-00  
R8224S38-00



#### M7

METM  
JICM  
NIPPLE

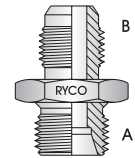
M7-1007  
M7-1409  
M7-1607  
M7-1609  
M7-1612  
M7-1614  
M7-1809  
M7-1812  
M7-1814  
M7-2012  
M7-2014  
M7-2017  
M7-2214  
M7-2217  
M7-2617  
M7-2621  
M7-2717  
M7-2721  
M7-2817  
M7-2821  
M7-3317  
M7-3321  
M7-3326  
M7-4221  
M7-4226  
M7-4230  
M7-4826  
M7-4830



#### M7L

METM DKL  
JICM  
NIPPLE

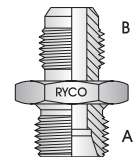
M7L-1207  
M7L-1209  
M7L-1409  
M7L-1412  
M7L-1607  
M7L-1809  
M7L-1812  
M7L-2212  
M7L-2214



#### M7S

METM DKS  
JICM  
NIPPLE

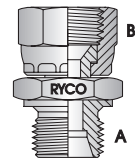
M7S-1809  
M7S-2412  
M7S-2417  
M7S-3014  
M7S-3617  
M7S-4221



#### M71L

METM DKL  
JICFS  
ADAPTOR

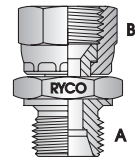
M71L-1809



#### M71S

METM DKS  
JICFS  
ADAPTOR

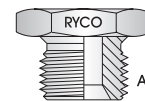
M71S-1807  
M71S-1809  
M71S-2412  
M71S-3017



#### M73

METM  
PLUG

M73-1215  
M73-1415  
M73-1615  
M73-1815  
M73-2015  
M73-2215  
M73-2415  
M73-2615  
M73-2720  
M73-2815  
M73-3020  
M73-3320  
M73-3620  
M73-4220  
M73-5220

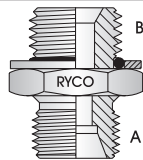


# ADAPTORS

## METRIC AND S SERIES ADAPTORS

### M75L

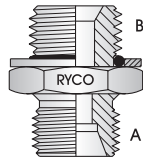
METM DKL  
BSPPOM  
NIPPLE



M75L-1404  
M75L-1808  
M75L-2212

### M75S

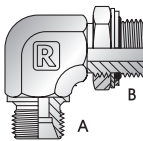
METM DKS  
BSPPOM  
NIPPLE



M75S-1604  
M75S-1802  
M75S-1804  
M75S-1806  
M75S-2006  
M75S-2208  
M75S-2406  
M75S-2408  
M75S-3012  
M75S-3608  
M75S-3612  
M75S-3616  
M75S-4220  
M75S-5224

### M77L

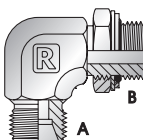
METM DKL  
BSPPOM  
90° ELBOW



M77L-1804  
M77L-1806  
M77L-1808

### M77S

METM DKS  
BSPPOM  
90° ELBOW



M77S-1804  
M77S-2408  
M77S-3008  
M77S-3612  
M77S-4212

### MBD

METRIC  
BONDED SEAL



Part Number is for Pack. "D" added before Dash.

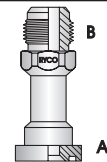
Price is per Pack. Packs of 10 or 5 only.

MBD-10..... PACK OF 10  
MBD-12..... PACK OF 10  
MBD-14..... PACK OF 10  
MBD-16..... PACK OF 10  
MBD-18..... PACK OF 10  
MBD-20..... PACK OF 10  
MBD-22..... PACK OF 5  
MBD-24..... PACK OF 5  
MBD-26..... PACK OF 5  
MBD-27..... PACK OF 5  
MBD-28..... PACK OF 5  
MBD-30..... PACK OF 5  
MBD-33..... PACK OF 5  
MBD-36..... PACK OF 5  
MBD-42..... PACK OF 5  
MBD-48..... PACK OF 5

## S SERIES ADAPTORS

### S1

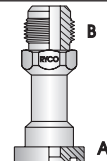
CODE 61 FLANGE  
JICM  
ADAPTOR



S1-0812  
S1-1212  
S1-1214  
S1-1217  
S1-1617  
S1-1621  
S1-2021  
S1-2026  
S1-2421  
S1-2426  
S1-2430  
S1-3230

### S1H

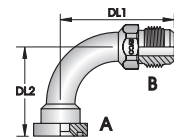
CODE 62 FLANGE  
JICM  
ADAPTOR



S1H-1217  
S1H-1617  
S1H-1621  
S1H-2021  
S1H-2026  
S1H-2421  
S1H-2426

### S2

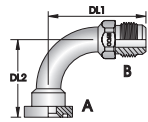
CODE 61 FLANGE  
JICM  
90° BEND



S2-0812  
S2-0814  
S2-1212  
S2-1214  
S2-1217  
S2-1617  
S2-1621  
S2-2017  
S2-2021  
S2-2026  
S2-2421  
S2-2426  
S2-2430  
S2-3226  
S2-3240

### S2H

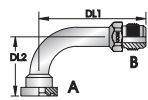
CODE 62 FLANGE  
JICM  
90° BEND



S2H-1214  
S2H-1217  
S2H-1221  
S2H-1617  
S2H-1621  
S2H-2017  
S2H-2026  
S2H-2421  
S2H-2426  
S2H-2440  
S2H-3240

### S2L

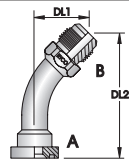
CODE 61 FLANGE  
JICM  
90° LONG BEND



S2L-1621

### S3

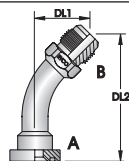
CODE 61 FLANGE  
JICM  
45° BEND



S3-0812  
S3-1214  
S3-1217  
S3-1617  
S3-1621  
S3-2021  
S3-2026  
S3-2426  
S3-2430

### S3H

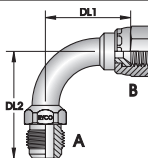
CODE 62 FLANGE  
JICM  
45° BEND



S3H-1217  
S3H-1621

### S4

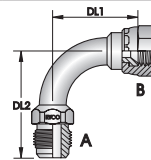
JICM JICFS  
90° BEND



S4-0707  
S4-0909  
S4-1212  
S4-1414  
S4-1717  
S4-2121  
S4-2626  
S4-3030  
S4-4040

### S5

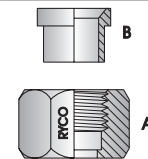
JICM JICFS  
45° BEND



S5-0909  
S5-1212  
S5-1414  
S5-1717  
S5-2121  
S5-2626

### S6

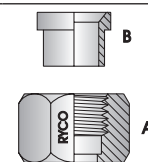
JICF NUT &  
SLEEVE



S6-0704  
S6-0805  
S6-0906  
S6-1208  
S6-1410  
S6-1712  
S6-1914  
S6-2116  
S6-2620

### S6M

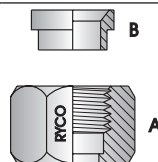
JICF NUT &  
METRIC SLEEVE



S6M-0706  
S6M-0808  
S6M-0910  
S6M-1212  
S6M-1416  
S6M-1719  
S6M-1920  
S6M-2125  
S6M-2632

### S6S

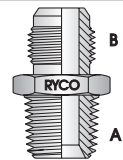
JICF NUT &  
SHORT SLEEVE



S6S-0906  
S6S-1208  
S6S-1410

### S7

BSPTM JICM  
NIPPLE



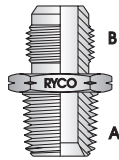
S7-0206  
S7-0207  
S7-0208  
S7-0209  
S7-0407  
S7-0408  
S7-0409  
S7-0412  
S7-0607  
S7-0608  
S7-0609  
S7-0612  
S7-0614  
S7-0617  
S7-0807  
S7-0809  
S7-0812  
S7-0814  
S7-0817  
S7-0821  
S7-1012  
S7-1209  
S7-1212  
S7-1214  
S7-1217  
S7-1219  
S7-1221  
S7-1612  
S7-1614  
S7-1617  
S7-1619  
S7-1621  
S7-1626  
S7-2017  
S7-2021  
S7-2026  
S7-2030  
S7-2421  
S7-2426  
S7-2430  
S7-3240

# ADAPTORS

## S SERIES ADAPTORS

### S7N

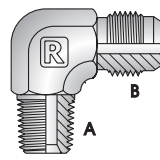
NPTM JICM  
NIPPLE



S7N-0207  
S7N-0208  
S7N-0209  
S7N-0407  
S7N-0408  
S7N-0409  
S7N-0412  
S7N-0607  
S7N-0608  
S7N-0609  
S7N-0612  
S7N-0614  
S7N-0617  
S7N-0807  
S7N-0809  
S7N-0812  
S7N-0814  
S7N-0817  
S7N-1209  
S7N-1212  
S7N-1214  
S7N-1217  
S7N-1219  
S7N-1221  
S7N-1612  
S7N-1614  
S7N-1617  
S7N-1619  
S7N-1621  
S7N-1626  
S7N-2017  
S7N-2021  
S7N-2026  
S7N-2030  
S7N-2426  
S7N-2430  
S7N-3240

### S8

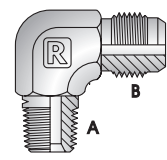
BSPTM JICM  
90° ELBOW



S8-0206  
S8-0207  
S8-0208  
S8-0209  
S8-0407  
S8-0408  
S8-0409  
S8-0412  
S8-0607  
S8-0608  
S8-0609  
S8-0612  
S8-0614  
S8-0807  
S8-0809  
S8-0812  
S8-0814  
S8-0817  
S8-1014  
S8-1209  
S8-1212  
S8-1214  
S8-1217  
S8-1219  
S8-1221  
S8-1617  
S8-1621  
S8-1626  
S8-2021  
S8-2026  
S8-2430

### S8N

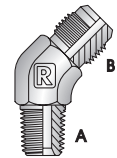
NPTM JICM  
90° ELBOW



S8N-0207  
S8N-0208  
S8N-0209  
S8N-0407  
S8N-0408  
S8N-0409  
S8N-0412  
S8N-0607  
S8N-0608  
S8N-0609  
S8N-0612  
S8N-0614  
S8N-0809  
S8N-0812  
S8N-0814  
S8N-0817  
S8N-1209  
S8N-1212  
S8N-1214  
S8N-1217  
S8N-1219  
S8N-1221  
S8N-1617  
S8N-1621  
S8N-1626  
S8N-2017  
S8N-2021  
S8N-2026  
S8N-2430  
S8N-3240

### S9

BSPTM JICM  
45° ELBOW

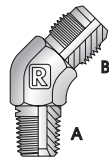


S9-0207  
S9-0407  
S9-0408  
S9-0409  
S9-0412  
S9-0609  
S9-0612  
S9-0614  
S9-0809  
S9-0812  
S9-0814  
S9-0817  
S9-1214  
S9-1217  
S9-1221  
S9-1621  
S9-1626  
S9-2026  
S9-2430



### S9N

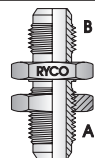
NPTM JICM  
45° ELBOW



S9N-0207  
S9N-0407  
S9N-0408  
S9N-0409  
S9N-0412  
S9N-0609  
S9N-0612  
S9N-0614  
S9N-0809  
S9N-0812  
S9N-0814  
S9N-0817  
S9N-1212  
S9N-1214  
S9N-1217  
S9N-1221  
S9N-1621  
S9N-2026  
S9N-2430  
S9N-3240

### S10

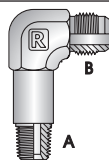
JICM BULKHEAD  
JICM NIPPLE



S10-0707  
S10-0909  
S10-1212  
S10-1414  
S10-1714  
S10-1717  
S10-1919  
S10-2121  
S10-2626  
S10-3030  
S10-4040

### S11

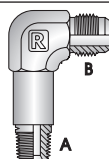
BSPTM LONG  
JICM  
90° ELBOW



S11-0207  
S11-0814

### S11N

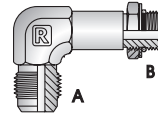
NPTM LONG  
JICM  
90° ELBOW



S11N-0207  
S11N-0407

### S12

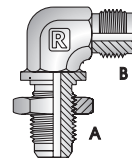
JICM  
UNOM LONG  
90° ELBOW



S12-0909  
S12-0914  
S12-1212  
S12-1214  
S12-1414  
S12-1417  
S12-1714  
S12-1717  
S12-2121

### S13

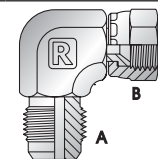
JICM BULKHEAD  
JICM  
90° ELBOW



S13-0707  
S13-0808  
S13-0909  
S13-1212  
S13-1414  
S13-1717  
S13-2121  
S13-2626

### S15

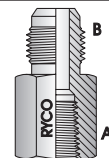
JICM JICFS  
90° ELBOW



S15-0606  
S15-0707  
S15-0709  
S15-0808  
S15-0909  
S15-1212  
S15-1412  
S15-1414  
S15-1417  
S15-1714  
S15-1717  
S15-1919  
S15-2121  
S15-2626  
S15-3030  
S15-4040

### S16

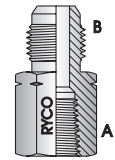
BSPTFF JICM  
ADAPTOR



S16-0207  
S16-0209  
S16-0409  
S16-0612  
S16-0809  
S16-0812  
S16-0814  
S16-0817  
S16-1217

### S16N

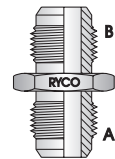
NPTFF JICM  
ADAPTOR



S16N-0207  
S16N-0407  
S16N-0408  
S16N-0409  
S16N-0609  
S16N-0812  
S16N-0817  
S16N-1217  
S16N-1621

### S17

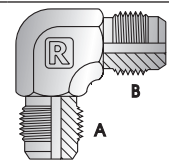
JICM JICM  
NIPPLE



S17-0707  
S17-0807  
S17-0808  
S17-0907  
S17-0909  
S17-1209  
S17-1212  
S17-1412  
S17-1414  
S17-1707  
S17-1708  
S17-1709  
S17-1712  
S17-1714  
S17-1717  
S17-1919  
S17-2114  
S17-2117  
S17-2121  
S17-2621  
S17-2626  
S17-3030  
S17-4040

### S18

JICM JICM  
90° ELBOW



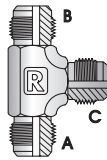
S18-0707  
S18-0808  
S18-0909  
S18-1209  
S18-1212  
S18-1412  
S18-1414  
S18-1714  
S18-1717  
S18-1919  
S18-2117  
S18-2121  
S18-2626  
S18-3030  
S18-4040

# ADAPTORS

## S SERIES ADAPTORS

### S19

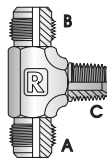
JICM JICM  
JICM TEE



S19-070707  
S19-080808  
S19-090909  
S19-090912  
S19-120812  
S19-121209  
S19-121212  
S19-121214  
S19-121217  
S19-141214  
S19-141412  
S19-141414  
S19-141417  
S19-171212  
S19-171414  
S19-171714  
S19-171717  
S19-171721  
S19-171726  
S19-191919  
S19-211414  
S19-211717  
S19-212121  
S19-262626

### S20

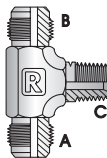
JICM JICM  
BSPTM TEE



S20-070702  
S20-070704  
S20-080804  
S20-080808  
S20-090904  
S20-121206  
S20-121208  
S20-121708  
S20-141406  
S20-141408  
S20-171712  
S20-171716  
S20-212112  
S20-262620

### S20N

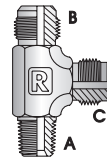
JICM JICM  
NPTM TEE



S20N-070702  
S20N-070704  
S20N-080804  
S20N-090904  
S20N-090906  
S20N-121206  
S20N-121208  
S20N-141408  
S20N-171712  
S20N-212116

### S21

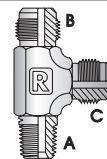
BSPTM JICM  
JICM TEE



S21-020707  
S21-040707  
S21-040909  
S21-060909  
S21-060912  
S21-061212  
S21-081212  
S21-081414  
S21-081717  
S21-121717  
S21-161717  
S21-162121

### S21N

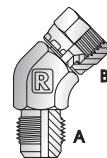
NPTM JICM  
JICM TEE



S21N-020707  
S21N-040707  
S21N-040909  
S21N-060909  
S21N-061212  
S21N-081212  
S21N-081414  
S21N-121717  
S21N-162121

### S23

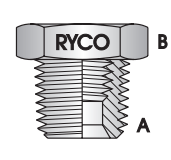
JICM JICFS  
45° ELBOW



S23-0707  
S23-0808  
S23-0909  
S23-1212  
S23-1414  
S23-1717  
S23-2121  
S23-2626  
S23-3030

### S24

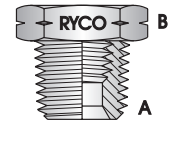
BSPTM BSPTFF  
REDUCING  
BUSH



S24-0402  
S24-0602  
S24-0604  
S24-0802  
S24-0804  
S24-0806  
S24-1204  
S24-1206  
S24-1208  
S24-1606  
S24-1608  
S24-1612  
S24-2008  
S24-2012  
S24-2016  
S24-2408  
S24-2412  
S24-2416  
S24-2420  
S24-3216  
S24-3224

### S24N

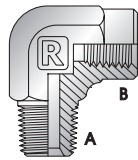
NPTM NPTFF  
REDUCING BUSH



S24N-0402  
S24N-0602  
S24N-0604  
S24N-0802  
S24N-0804  
S24N-0806  
S24N-1202  
S24N-1204  
S24N-1206  
S24N-1208  
S24N-1606  
S24N-1608  
S24N-1612  
S24N-2008  
S24N-2012  
S24N-2016  
S24N-2408  
S24N-2412  
S24N-2416  
S24N-2420  
S24N-3224

### S25

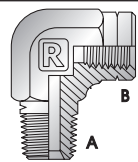
BSPTM BSPTFF  
90° ELBOW



S25-0202  
S25-0404  
S25-0604  
S25-0606  
S25-0608  
S25-0806  
S25-0808  
S25-0812  
S25-1212  
S25-1616  
S25-2020  
S25-3232

### S25N

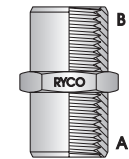
NPTM NPTFF  
90° ELBOW



S25N-0202  
S25N-0404  
S25N-0606  
S25N-0808  
S25N-1212  
S25N-1616  
S25N-2020

### S26

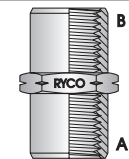
BSPTFF BSPTFF  
SOCKET



S26-0202  
S26-0404  
S26-0604  
S26-0606  
S26-0804  
S26-0806  
S26-0808  
S26-1204  
S26-1208  
S26-1212  
S26-1612  
S26-1616  
S26-2020  
S26-2424  
S26-3232

### S26N

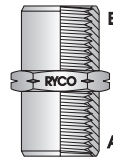
NPTFF NPTFF  
SOCKET



S26N-0202  
S26N-0402  
S26N-0404  
S26N-0606  
S26N-0808  
S26N-1212  
S26N-1616  
S26N-2020  
S26N-2424  
S26N-3232

### S26P

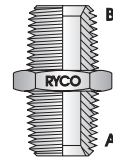
BSPPF BSPPF  
SOCKET



S26P-0404

### S27

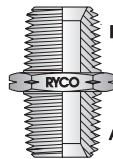
BSPTM BSPTM  
NIPPLE



S27-0202  
S27-0402  
S27-0404  
S27-0604  
S27-0606  
S27-0804  
S27-0806  
S27-0808  
S27-1008  
S27-1010  
S27-1206  
S27-1208  
S27-1210  
S27-1212  
S27-1608  
S27-1612  
S27-1616  
S27-2012  
S27-2016  
S27-2020  
S27-2412  
S27-2416  
S27-2420  
S27-2424  
S27-3220  
S27-3224  
S27-3232

### S27N

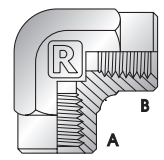
NPTM NPTM  
NIPPLE



S27N-0202  
S27N-0402  
S27N-0404  
S27N-0604  
S27N-0606  
S27N-0804  
S27N-0806  
S27N-0808  
S27N-1208  
S27N-1212  
S27N-1608  
S27N-1612  
S27N-1616  
S27N-2016  
S27N-2020  
S27N-2412  
S27N-2424  
S27N-3224  
S27N-3232

### S28

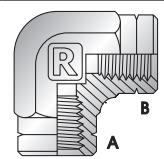
BSPTFF BSPTFF  
90° ELBOW



S28-0202  
S28-0404  
S28-0606  
S28-0808  
S28-1212  
S28-1616  
S28-2020  
S28-3232

### S28N

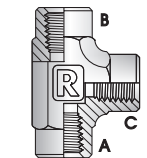
NPTFF NPTFF  
90° ELBOW



S28N-0202  
S28N-0404  
S28N-0606  
S28N-0808  
S28N-1212  
S28N-1616

### S29

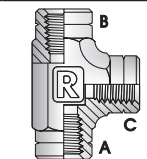
BSPTFF BSPTFF  
BSPTFF TEE



S29-020202  
S29-040404  
S29-060606  
S29-080808  
S29-121212  
S29-161616  
S29-202020  
S29-323232

### S29N

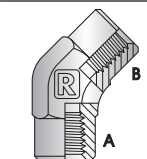
NPTFF NPTFF  
NPTFF TEE



S29N-020202  
S29N-040404  
S29N-060606  
S29N-080808  
S29N-121212  
S29N-161616  
S29N-202020  
S29N-242424

### S31

BSPTFF BSPTFF  
45° ELBOW



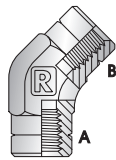
S31-0202  
S31-0404  
S31-0606  
S31-0808  
S31-1212  
S31-1616

# ADAPTORS

## S SERIES ADAPTORS

### S31N

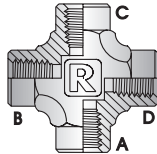
NPTFF NPTFF  
45° ELBOW



S31N-0202

### S32

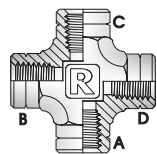
BSPTFF  
EQUAL CROSS



S32-04040404  
S32-06060606  
S32-08080808  
S32-12121212  
S32-16161616

### S32N

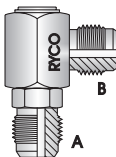
NPTFF  
EQUAL CROSS



S32N-04040404  
S32N-06060606  
S32N-08080808  
S32N-12121212  
S32N-16161616

### S33

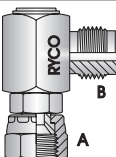
JICM JICM  
SWIVEL JOINT



S33-1414  
S33-1717

### S35

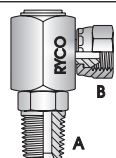
JICF JICM  
SWIVEL JOINT



S35-1414  
S35-1717

### S36

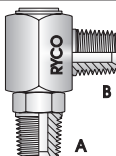
BSPTM BSPPFS  
SWIVEL JOINT



S36-0808

### S37

BSPTM BSPTM  
SWIVEL JOINT



S37-0808

### SJK

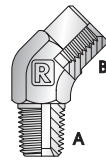
SWIVEL JOINT  
SEAL KITS



SJK-08  
SJK-12

### S39

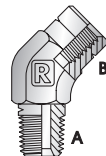
BSPTM BSPTFF  
45° ELBOW



S39-0404  
S39-0406  
S39-0606  
S39-0808  
S39-1212

### S39N

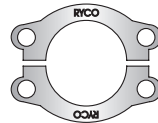
NPTM NPTFF  
45° ELBOW



S39N-0202  
S39N-0404

### S40

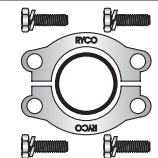
CODE 61  
SPLIT FLANGE  
CLAMP



S40-08  
S40-12  
S40-16  
S40-20  
S40-24  
S40-32  
S40-40  
S40-48  
S40-64

### S40K

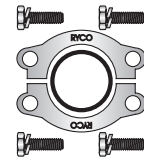
CODE 61  
SPLIT FLANGE  
CLAMP KIT  
UNC BOLTS



S40K-08  
S40K-12  
S40K-16  
S40K-20  
S40K-24  
S40K-32  
S40K-40

### S40M

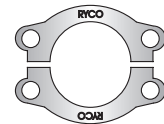
CODE 61  
SPLIT FLANGE  
CLAMP KIT  
METRIC BOLTS



S40M-08  
S40M-12  
S40M-16  
S40M-20  
S40M-24  
S40M-32  
S40M-40

### S42

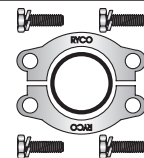
CODE 62  
SPLIT FLANGE  
CLAMP



S42-08  
S42-12  
S42-16  
S42-20  
S42-24  
S42-32

### S42K

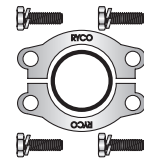
CODE 62  
SPLIT FLANGE  
CLAMP KIT  
UNC BOLTS



S42K-08  
S42K-12  
S42K-16  
S42K-20  
S42K-24  
S42K-32

### S42M

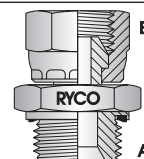
CODE 62  
SPLIT FLANGE  
CLAMP KIT  
METRIC BOLTS



S42M-08  
S42M-12  
S42M-16  
S42M-20  
S42M-24  
S42M-32

### S43

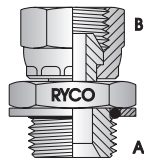
BSPPM  
BSPPFS  
ADAPTOR



S43-0202  
S43-0404  
S43-0606  
S43-0608  
S43-0806  
S43-0808  
S43-1212  
S43-1616  
S43-2020

### S43D

**BSPPOM  
BSPPFS  
ADAPTOR**



S43D-0202  
S43D-0404  
S43D-0606  
S43D-0608  
S43D-0806  
S43D-0808  
S43D-1212  
S43D-1616  
S43D-2020

### S44

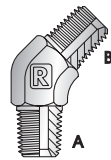
**BSPPM  
BULKHEAD  
BSPPM NIPPLE**



S44-0404  
S44-0606  
S44-0808  
S44-1212  
S44-1616  
S44-2020  
S44-2424

### S45

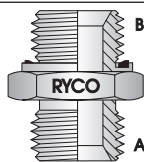
**BSPTM BSPTM  
45° ELBOW**



S45-0404  
S45-0606  
S45-0808  
S45-1208  
S45-1212  
S45-1612  
S45-1616  
S45-2424

### S46

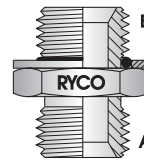
**BSPPM BSPPEM  
NIPPLE**



S46-0404  
S46-0406  
S46-0604  
S46-0606  
S46-0608  
S46-0804  
S46-0806  
S46-0808  
S46-0812  
S46-1208  
S46-1212  
S46-1216  
S46-1608  
S46-1616  
S46-2012  
S46-2020  
S46-2024  
S46-2424  
S46-3232

### S46D

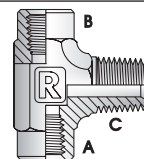
**BSPPM BSPPOM  
NIPPLE**



S46D-0404  
S46D-0406  
S46D-0606  
S46D-0608  
S46D-0804  
S46D-0808  
S46D-0812  
S46D-1212  
S46D-1216  
S46D-1616  
S46D-2020  
S46D-2024  
S46D-2424  
S46D-3232

### S47

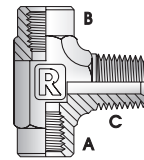
**BSPTFF BSPTFF  
BSPTM TEE**



S47-080808  
S47-121212

### S47N

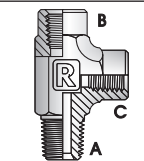
**NPTFF  
NPTFF  
NPTM TEE**



S47N-040404

### S48

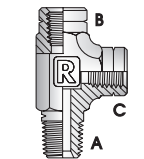
**BSPTM  
BSPTFF  
BSPTFF TEE**



S48-020202  
S48-040404  
S48-060606  
S48-080808  
S48-121212  
S48-161616

### S48N

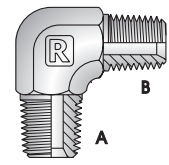
**NPTM NPTFF  
NPTFF TEE**



S48N-020202  
S48N-040404  
S48N-060606  
S48N-080808  
S48N-121212  
S48N-161616

### S49

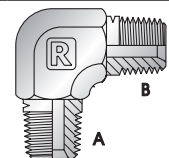
**BSPTM BSPTM  
90° ELBOW**



S49-0202  
S49-0402  
S49-0404  
S49-0604  
S49-0606  
S49-0804  
S49-0806  
S49-0808  
S49-1208  
S49-1212  
S49-1612  
S49-1616  
S49-2012  
S49-2016  
S49-2020  
S49-2424

### S49N

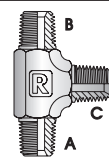
**NPTM NPTM  
90° ELBOW**



S49N-0202  
S49N-0404  
S49N-0604  
S49N-0606  
S49N-0808  
S49N-1212  
S49N-1616  
S49N-2020

### S50

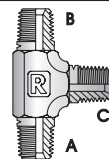
**BSPTM BSPTM  
BSPTM TEE**



S50-020202  
S50-040404  
S50-060606  
S50-060608  
S50-080804  
S50-080808  
S50-080812  
S50-120812  
S50-121208  
S50-121212  
S50-161216  
S50-161616  
S50-202020

### S50N

**NPTM NPTM  
NPTM TEE**



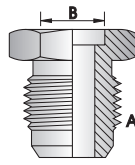
S50N-020202  
S50N-040404  
S50N-060606  
S50N-080808  
S50N-121212

# ADAPTORS

## S SERIES ADAPTORS

### S51

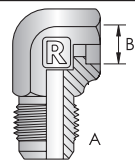
JICM  
TUBE WELD



S51-0704  
S51-0706  
S51-0906  
S51-0908  
S51-1208  
S51-1210  
S51-1212  
S51-1410  
S51-1412  
S51-1710  
S51-1712  
S51-1714  
S51-1716  
S51-1914  
S51-2116  
S51-2118  
S51-2120  
S51-2620  
S51-2622  
S51-2624  
S51-3024  
S51-4032

### S52

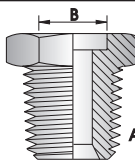
JICM  
90° TUBE WELD



S52-0704  
S52-0906  
S52-1206  
S52-1208  
S52-1410  
S52-1412  
S52-1712  
S52-2116  
S52-2620

### S53

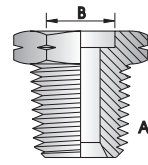
BSPTM  
TUBE WELD



S53-0406  
S53-0606  
S53-0608  
S53-0808  
S53-0810  
S53-0812  
S53-1212  
S53-1214  
S53-1216  
S53-1616  
S53-1620  
S53-2020  
S53-2424  
S53-2431

### S53N

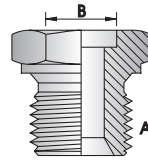
NPTM  
TUBE WELD



S53N-1212

### S53P

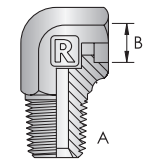
BSPPM  
TUBE WELD



S53P-0808  
S53P-0810

### S54

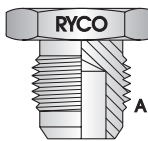
BSPTM  
90° TUBE WELD



S54-0610  
S54-0808  
S54-0810  
S54-0812  
S54-1212  
S54-1616

### S56

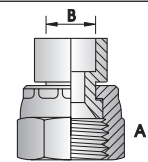
JICM PLUG



S56-07  
S56-08  
S56-09  
S56-12  
S56-14  
S56-17  
S56-19  
S56-21  
S56-26  
S56-30  
S56-40

### S57

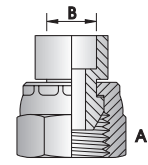
JICFS  
TUBE WELD



S57-0704  
S57-0706  
S57-0906  
S57-1208  
S57-1210  
S57-1410  
S57-1412  
S57-1712  
S57-1716  
S57-2116  
S57-2120  
S57-2620  
S57-2624  
S57-3024  
S57-4032

### S58

BSPPFS  
TUBE WELD



S58-0406  
S58-0606  
S58-0808  
S58-1212  
S58-1616  
S58-2020  
S58-2424  
S58-3232

### S59

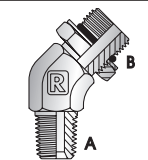
BSPPFS  
CAP NUT



S59-02  
S59-04  
S59-06  
S59-08  
S59-12  
S59-16  
S59-20  
S59-24  
S59-32

### S60

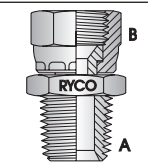
BSPTM UNOM  
45° ELBOW



S60-0409  
S60-0612  
S60-0614  
S60-0812  
S60-0814  
S60-0817  
S60-1217  
S60-1621

### S61

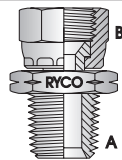
BSPTM JICFS  
ADAPTOR



S61-0207  
S61-0407  
S61-0409  
S61-0609  
S61-0612  
S61-0614  
S61-0812  
S61-0814  
S61-1217  
S61-1621  
S61-2426

### S61N

NPTM JICFS  
ADAPTOR



S61N-0207  
S61N-0407  
S61N-0409  
S61N-0612  
S61N-0812  
S61N-1217  
S61N-1621

### S62

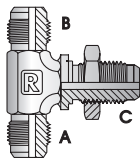
JICM BULKHEAD  
JICM JICM TEE



S62-070707  
S62-080808  
S62-090909  
S62-090912  
S62-121212  
S62-121214  
S62-141414  
S62-141417  
S62-171717  
S62-212121  
S62-262626

### S63

JICM JICM  
JICM BULKHEAD  
TEE



S63-070707  
S63-080808  
S63-090909  
S63-121212  
S63-141414  
S63-171717  
S63-212121  
S63-262626

### S64

BSPTM PLUG



S64-02  
S64-04  
S64-06  
S64-08  
S64-12  
S64-16  
S64-20  
S64-24  
S64-32

### S64N

NPTM PLUG



S64N-02  
S64N-04  
S64N-06  
S64N-08  
S64N-12  
S64N-16  
S64N-20  
S64N-24  
S64N-32

### S65

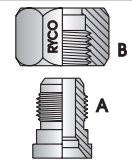
JIC CAP NUT



S65-07  
S65-08  
S65-09  
S65-12  
S65-14  
S65-17  
S65-19  
S65-21  
S65-26  
S65-30  
S65-40

### S66

JICM JICFS  
TUBE REDUCER



S66-0709  
S66-0712  
S66-0714  
S66-0717  
S66-0909  
S66-0912  
S66-0914  
S66-0917  
S66-0921  
S66-1209  
S66-1212  
S66-1214  
S66-1217  
S66-1221  
S66-1412  
S66-1417  
S66-1421  
S66-1714  
S66-1721  
S66-1726  
S66-2112  
S66-2117  
S66-2126  
S66-2130  
S66-2621  
S66-2630  
S66-3021  
S66-3026  
S66-3040

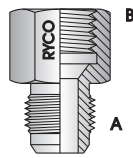


# ADAPTORS

## S SERIES ADAPTORS

### S66F

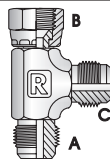
JICM JICFF  
TUBE REDUCER



S66F-0706  
S66F-0709  
S66F-0712  
S66F-0714  
S66F-0717  
S66F-0721  
S66F-0907  
S66F-0912  
S66F-0914  
S66F-0917  
S66F-0921  
S66F-0926  
S66F-1209  
S66F-1207  
S66F-1214  
S66F-1217  
S66F-1221  
S66F-1226  
S66F-1230  
S66F-1412  
S66F-1417  
S66F-1709  
S66F-1712  
S66F-1714  
S66F-1721  
S66F-1726  
S66F-2112  
S66F-2117  
S66F-2126  
S66F-2130  
S66F-2621  
S66F-2630  
S66F-4021

### S67

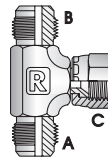
JICM JICFS JICM  
TEE



S67-070707  
S67-080808  
S67-090909  
S67-091209  
S67-121209  
S67-121212  
S67-141409  
S67-141412  
S67-141414  
S67-141417  
S67-141714  
S67-171714  
S67-171717  
S67-172117  
S67-212114  
S67-212117  
S67-212121  
S67-262626  
S67-303030

### S68

JICM JICM JICFS  
TEE



S68-070707  
S68-080808  
S68-090909  
S68-121212  
S68-141414  
S68-171714  
S68-171717  
S68-212117  
S68-212121  
S68-262626  
S68-303030

### S69

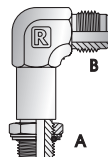
BSP POM JICM  
45° ELBOW



S69-0409  
S69-0809  
S69-0812  
S69-0814  
S69-0817  
S69-1621

### S70

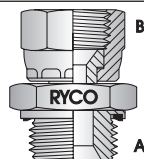
BSP POM LONG  
JICM  
90° ELBOW



S70-0609  
S70-0612  
S70-0812  
S70-0814  
S70-1217  
S70-1621

### S71

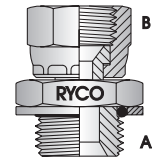
BSP PEM JICFS  
ADAPTORS



S71-0407  
S71-0409  
S71-0609  
S71-0612  
S71-0614  
S71-0812  
S71-0814  
S71-1214  
S71-1217  
S71-1617  
S71-1621  
S71-2021  
S71-2430

### S71D

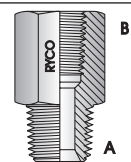
BSP POM JICFS  
ADAPTORS



S71D-0407  
S71D-0409  
S71D-0609  
S71D-0612  
S71D-0614  
S71D-0812  
S71D-0814  
S71D-1214  
S71D-1217  
S71D-1617  
S71D-1621  
S71D-2021

### S72

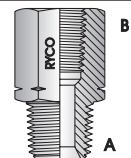
BSPTM BSPTFF  
ADAPTOR



S72-0202  
S72-0204  
S72-0404  
S72-0406  
S72-0606  
S72-0608  
S72-0808  
S72-0812  
S72-1212  
S72-1616

### S72N

NPTM NPTFF  
ADAPTOR



S72N-0202  
S72N-0204  
S72N-0404  
S72N-0406  
S72N-0606  
S72N-0608  
S72N-0808  
S72N-0812  
S72N-1212  
S72N-1616

### S73

BSP PEM  
PLUG



S73-02  
S73-04  
S73-06  
S73-08  
S73-12  
S73-16  
S73-20  
S73-24  
S73-32



### S73D

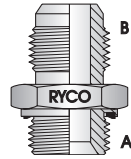
BSPPOM  
PLUG



S73D-02  
S73D-04  
S73D-06  
S73D-08  
S73D-12  
S73D-16  
S73D-20  
S73D-24  
S73D-32

### S74

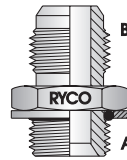
BSPPM JICM  
NIPPLE



S74-0206  
S74-0207  
S74-0209  
S74-0407  
S74-0408  
S74-0409  
S74-0412  
S74-0414  
S74-0417  
S74-0607  
S74-0609  
S74-0612  
S74-0614  
S74-0617  
S74-0807  
S74-0809  
S74-0812  
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S74-1226  
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S74-1614  
S74-1617  
S74-1621  
S74-1626  
S74-2017  
S74-2021  
S74-2026  
S74-2030  
S74-2417  
S74-2421  
S74-2426  
S74-2430  
S74-3221  
S74-3230  
S74-3240

### S74D

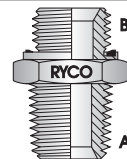
BSPPOM JICM  
NIPPLE



S74D-0207  
S74D-0209  
S74D-0407  
S74D-0408  
S74D-0409  
S74D-0412  
S74D-0417  
S74D-0607  
S74D-0609  
S74D-0612  
S74D-0614  
S74D-0617  
S74D-0807  
S74D-0809  
S74D-0812  
S74D-0814  
S74D-0817  
S74D-1209  
S74D-1212  
S74D-1214  
S74D-1217  
S74D-1221  
S74D-1226  
S74D-1612  
S74D-1614  
S74D-1617  
S74D-1621  
S74D-1626  
S74D-2017  
S74D-2021  
S74D-2026  
S74D-2030  
S74D-2417  
S74D-2421  
S74D-2426  
S74D-2430  
S74D-3221  
S74D-3230

### S75

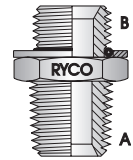
BSPTM BSPPM  
NIPPLE



S75-0404  
S75-0406  
S75-0408  
S75-0604  
S75-0606  
S75-0608  
S75-0804  
S75-0806  
S75-0808  
S75-0810  
S75-0812  
S75-1208  
S75-1212  
S75-1216  
S75-1612  
S75-1616  
S75-1620  
S75-2020  
S75-2032  
S75-2420  
S75-2424  
S75-3232

### S75D

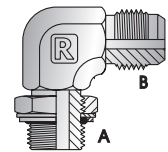
BSPTM BSPPOM  
NIPPLE



S75D-0404  
S75D-0406  
S75D-0408  
S75D-0604  
S75D-0606  
S75D-0608  
S75D-0804  
S75D-0806  
S75D-0808  
S75D-0810  
S75D-0812  
S75D-1208  
S75D-1212  
S75D-1216  
S75D-1612  
S75D-1616  
S75D-1620  
S75D-2020  
S75D-2032  
S75D-2420  
S75D-2424  
S75D-3232

### S76

BSPPOM JICM  
90° ELBOW



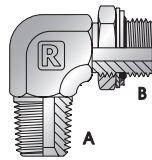
S76-0207  
S76-0209  
S76-0407  
S76-0408  
S76-0409  
S76-0412  
S76-0607  
S76-0609  
S76-0612  
S76-0614  
S76-0808  
S76-0809  
S76-0812  
S76-0814  
S76-0817  
S76-1209  
S76-1212  
S76-1214  
S76-1217  
S76-1221  
S76-1617  
S76-1621  
S76-2021  
S76-2026

# ADAPTORS

## S SERIES ADAPTORS

### S77

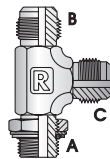
BSPTM BSPPOM  
90° ELBOW



S77-0404  
S77-0406  
S77-0606  
S77-0608  
S77-0808  
S77-0812  
S77-1212  
S77-1216  
S77-1616

### S78

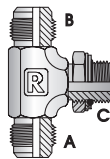
BSPPOM  
JICM JICM  
TEE



S78-040707  
S78-040909  
S78-041212  
S78-060909  
S78-061212  
S78-081212  
S78-081414  
S78-081717  
S78-121212  
S78-121717  
S78-162121  
S78-201717  
S78-202626

### S79

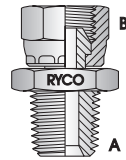
JICM JICM  
BSPPOM  
TEE



S79-070704  
S79-090904  
S79-090906  
S79-121206  
S79-121208  
S79-141408  
S79-141412  
S79-171712  
S79-212112  
S79-212116  
S79-262620

### S80

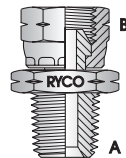
BSPTM BSPPFS  
ADAPTOR



S80-0202  
S80-0404  
S80-0606  
S80-0608  
S80-0806  
S80-0808  
S80-0812  
S80-1212  
S80-1216  
S80-1612  
S80-1616  
S80-1620  
S80-2020  
S80-2024

### S80N

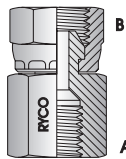
NPTM NPSMFS  
ADAPTOR



S80N-0202  
S80N-0404  
S80N-0606  
S80N-0608  
S80N-0808  
S80N-1212  
S80N-1616  
S80N-2020  
S80N-2424

### S81

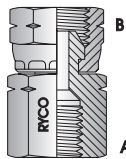
BSPTFF BSPPFS  
ADAPTOR



S81-0404  
S81-0606  
S81-0806  
S81-0808  
S81-1212  
S81-1616

### S81N

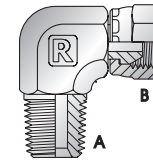
NPTFF NPSMFS  
ADAPTOR



S81N-0202  
S81N-0404  
S81N-0606  
S81N-0808  
S81N-1212  
S81N-1616  
S81N-2020  
S81N-2424  
S81N-3232

### S82

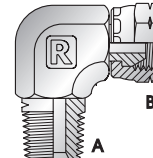
BSPTM BSPPFS  
90° ELBOW



S82-0202  
S82-0404  
S82-0406  
S82-0604  
S82-0606  
S82-0608  
S82-0806  
S82-0808  
S82-0812  
S82-1212  
S82-1216  
S82-1612  
S82-1616  
S82-2020

### S82N

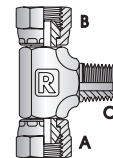
NPTM NPSMFS  
90° ELBOW



S82N-0202  
S82N-0404  
S82N-0606  
S82N-0808  
S82N-1212  
S82N-1616  
S82N-2020

### S83

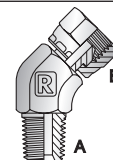
BSPPFS BSPPFS  
BSPTM  
TEE



S83-040404  
S83-060606  
S83-080808  
S83-121212  
S83-161616

### S84

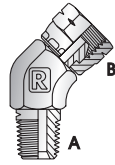
BSPTM BSPPFS  
45° ELBOW



S84-0202  
S84-0404  
S84-0606  
S84-0806  
S84-0808  
S84-1212  
S84-1616

### S84N

NPTM NPSMFS  
45° ELBOW



S84N-0404  
S84N-0606  
S84N-0806  
S84N-0808  
S84N-1616  
S84N-2020

### S85

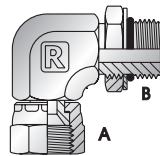
BSPTFF  
UNOM  
REDUCING BUSH



S85-0209  
S85-0212  
S85-0214  
S85-0412  
S85-0414  
S85-0417  
S85-0421  
S85-0614  
S85-0617  
S85-0621  
S85-0814  
S85-0817  
S85-0821  
S85-0826  
S85-1221  
S85-1226  
S85-1626

### S86

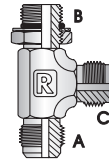
JICFS UNOM  
90° ELBOW



S86-0909  
S86-1212  
S86-1412  
S86-1414  
S86-1717

### S87

JICM  
UNOM JICM  
TEE



S87-070707  
S87-070907  
S87-071409  
S87-090909  
S87-091212  
S87-121212  
S87-121214  
S87-121412  
S87-141214  
S87-141412  
S87-141414  
S87-141714  
S87-141717  
S87-171417  
S87-171709  
S87-171712  
S87-171714  
S87-171717  
S87-212117  
S87-212121

### S88

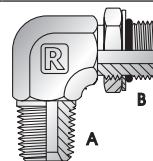
JICM UNOM  
45° ELBOW



S88-0707  
S88-0909  
S88-0912  
S88-1209  
S88-1212  
S88-1214  
S88-1412  
S88-1414  
S88-1417  
S88-1712  
S88-1717  
S88-1721  
S88-1919  
S88-2117  
S88-2119  
S88-2121  
S88-2126  
S88-2621  
S88-2626

### S89

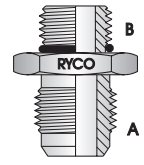
BSPTM UNOM  
90° ELBOW



S89-0409  
S89-0412  
S89-0609  
S89-0612  
S89-0614  
S89-0812  
S89-0814  
S89-0817  
S89-1212  
S89-1214  
S89-1217  
S89-1621  
S89-1626  
S89-2026

### S90

JICM UNOM  
NIPPLE



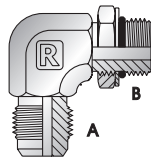
S90-0707  
S90-0709  
S90-0712  
S90-0808  
S90-0812  
S90-0814  
S90-0907  
S90-0908  
S90-0909  
S90-0912  
S90-0914  
S90-0917  
S90-1207  
S90-1209  
S90-1212  
S90-1214  
S90-1217  
S90-1221  
S90-1412  
S90-1414  
S90-1417  
S90-1421  
S90-1712  
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S90-1717  
S90-1719  
S90-1721  
S90-1726  
S90-1917  
S90-1919  
S90-2112  
S90-2114  
S90-2117  
S90-2119  
S90-2121  
S90-2126  
S90-2130  
S90-2617  
S90-2621  
S90-2626  
S90-2630  
S90-3030

# ADAPTORS

## S SERIES ADAPTORS

### S91

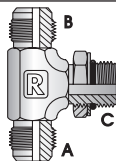
JICM UNOM  
90° ELBOW



S91-0707  
S91-0708  
S91-0709  
S91-0808  
S91-0907  
S91-0908  
S91-0909  
S91-0912  
S91-0914  
S91-0917  
S91-1207  
S91-1209  
S91-1212  
S91-1214  
S91-1217  
S91-1221  
S91-1412  
S91-1414  
S91-1417  
S91-1712  
S91-1714  
S91-1717  
S91-1719  
S91-1721  
S91-1917  
S91-1919  
S91-1921  
S91-2117  
S91-2121  
S91-2126  
S91-2621  
S91-2626  
S91-3030

### S92

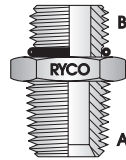
JICM JICM  
UNOM  
TEE



S92-070707  
S92-090907  
S92-090909  
S92-090912  
S92-120912  
S92-121209  
S92-121212  
S92-121214  
S92-141212  
S92-141414  
S92-171717  
S92-211721  
S92-212117  
S92-212121

### S93

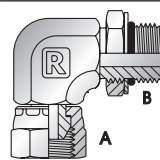
BSPTM  
UNOM  
NIPPLE



S93-0409  
S93-0412  
S93-0414  
S93-0609  
S93-0612  
S93-0614  
S93-0617  
S93-0809  
S93-0812  
S93-0814  
S93-0817  
S93-1014  
S93-1017  
S93-1212  
S93-1214  
S93-1217  
S93-1221  
S93-1617  
S93-1621  
S93-1626  
S93-2021  
S93-2026  
S93-2426  
S93-2430

### S94

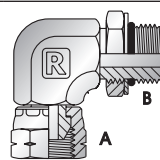
BSPFMS UNOM  
90° ELBOW



S94-0207  
S94-0409  
S94-0612  
S94-0812  
S94-0814  
S94-1217  
S94-1621  
S94-2026

### S94N

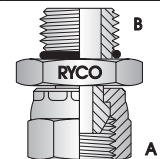
NPSMFS UNOM  
90° ELBOW



S94N-0409

### S95

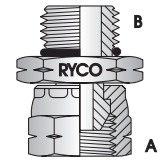
BSPFMS UNOM  
ADAPTOR



S95-0409  
S95-0612  
S95-0614  
S95-0812  
S95-0814  
S95-1214  
S95-1217  
S95-1621

### S95N

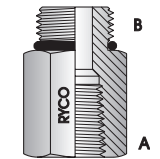
NPSMFS UNOM  
ADAPTOR



S95N-0812

### S96

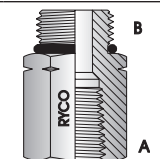
BSPTFF UNOM  
ADAPTOR



S96-0409  
S96-0612  
S96-0614  
S96-0812  
S96-0814

### S96N

NPTFF UNOM  
ADAPTOR



S96N-0812  
S96N-1221

### S97

UNOM PLUG



S97-07  
S97-08  
S97-09  
S97-12  
S97-14  
S97-17  
S97-19  
S97-21  
S97-26  
S97-30

### S97AK

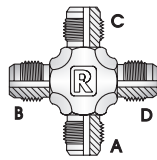
UNOM PLUG  
ALLEN KEY HEAD



S97AK-06  
S97AK-07  
S97AK-08  
S97AK-09  
S97AK-12  
S97AK-14  
S97AK-17

### S100

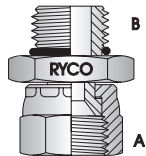
JICM  
EQUAL CROSS



S100-09090909  
S100-12121212  
S100-14141414  
S100-17171717  
S100-21212121

### S101

JICFS UNOM  
ADAPTOR



S101-0707  
S101-0709  
S101-0814  
S101-0907  
S101-0909  
S101-0912  
S101-0914  
S101-1209  
S101-1212  
S101-1214  
S101-1217  
S101-1412  
S101-1414  
S101-1417  
S101-1421  
S101-1712  
S101-1714  
S101-1717  
S101-1721  
S101-1721  
S101-2114  
S101-2117  
S101-2121  
S101-2626  
S101-3030

### S102

BSPPM BSPPFF  
REDUCING BUSH



S102-0402  
S102-0602  
S102-0604  
S102-0804  
S102-0806  
S102-1204  
S102-1206  
S102-1208  
S102-1608  
S102-1612  
S102-2012  
S102-2016  
S102-2416  
S102-2420

### S102D

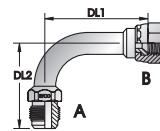
BSPPOM BSPPFF  
REDUCING BUSH



S102D-0402  
S102D-0602  
S102D-0604  
S102D-0804  
S102D-0806  
S102D-1204  
S102D-1206  
S102D-1208  
S102D-1608  
S102D-1612  
S102D-2012  
S102D-2016  
S102D-2416  
S102D-2420

### S103

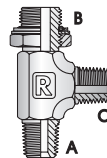
JICM JICFS  
90° LONG BEND



S103-0707  
S103-0909  
S103-1212  
S103-1414  
S103-1717  
S103-2121  
S103-2626  
S103-4040

### S104

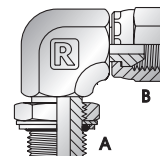
BSPTM BSPPOM  
BSPTM TEE



S104-040404  
S104-040604  
S104-060606  
S104-080808  
S104-121212  
S104-161616  
S104-202020

### S105

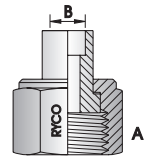
BSPPOM BSPPFS  
90° ELBOW



S105-0404  
S105-0606  
S105-0806  
S105-0808  
S105-0812  
S105-1208  
S105-1212  
S105-1216  
S105-1616  
S105-2020

### S106

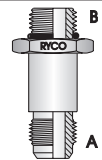
ORFSFS  
TUBE WELD



S106-0904  
S106-1106  
S106-1308  
S106-1610  
S106-1912  
S106-2316  
S106-2720

### S107

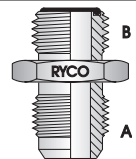
JICM LONG  
UNOM NIPPLE



S107-0909  
S107-1212  
S107-1412  
S107-1414  
S107-1714  
S107-1717  
S107-2121

### S108

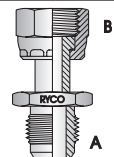
JICM ORFSM  
NIPPLE



S108-0709  
S108-0911  
S108-1213  
S108-1413  
S108-1416  
S108-1719  
S108-2123

### S109

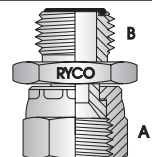
JICM ORFSFS  
ADAPTOR



S109-0709  
S109-0911  
S109-1213  
S109-1416  
S109-1719  
S109-2123

### S110

JICFS ORFSM  
NIPPLE



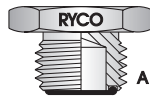
S110-0709  
S110-0911  
S110-1213  
S110-1413  
S110-1416  
S110-1719  
S110-2123

# ADAPTORS

## S SERIES ADAPTORS

### S111

ORFSM  
PLUG



S111-09  
S111-11  
S111-13  
S111-16  
S111-19  
S111-23  
S111-27  
S111-32

### S112

JOINER  
TUBE WELD



S112-1212  
S112-1616  
S112-2020  
S112-2424  
S112-3232

### S113

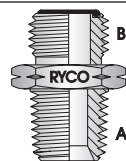
ORFS CAP



S113-09  
S113-11  
S113-13  
S113-16  
S113-19  
S113-23  
S113-27  
S113-32

### S114N

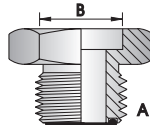
NPTM ORFSM  
NIPPLE



S114N-0209  
S114N-0409  
S114N-0411  
S114N-0611  
S114N-0613  
S114N-0813  
S114N-0816  
S114N-1219  
S114N-1623

### S115

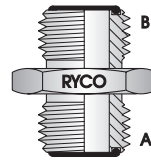
ORFSM  
WELD ON



S115-0904  
S115-1106  
S115-1308  
S115-1610  
S115-1912  
S115-2316  
S115-2720

### S116

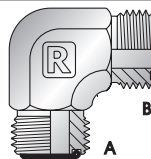
ORFSM ORFSM  
NIPPLE



S116-0909  
S116-1109  
S116-1111  
S116-1311  
S116-1313  
S116-1613  
S116-1616  
S116-1909  
S116-1913  
S116-1916  
S116-1919  
S116-2319  
S116-2323  
S116-2727

### S117

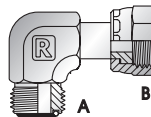
ORFSM ORFSM  
90° ELBOW



S117-0909  
S117-1111  
S117-1313  
S117-1616  
S117-1919  
S117-2323

### S118

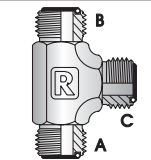
ORFSM ORFSFS  
90° ELBOW



S118-0909  
S118-1111  
S118-1313  
S118-1616  
S118-1919  
S118-2323  
S118-2727

### S119

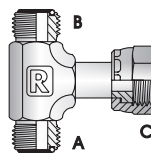
ORFSM ORFSM  
ORFSM TEE



S119-090909  
S119-111111  
S119-131313  
S119-161616  
S119-191919  
S119-232323

### S120

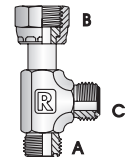
ORFSM ORFSM  
ORFSFS TEE



S120-090909  
S120-111111  
S120-131313  
S120-161616  
S120-191919  
S120-232323

### S121

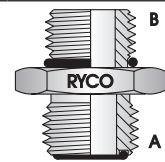
ORFSM ORFSFS  
ORFSM TEE



S121-090909  
S121-111111  
S121-131313  
S121-161613  
S121-161616  
S121-191913  
S121-191919  
S121-232323

### S122

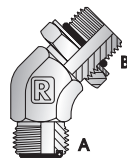
ORFSM UNOM  
NIPPLE



S122-0907  
S122-0909  
S122-0912  
S122-1107  
S122-1109  
S122-1112  
S122-1309  
S122-1312  
S122-1314  
S122-1317  
S122-1612  
S122-1614  
S122-1617  
S122-1914  
S122-1917  
S122-1921  
S122-2317  
S122-2321  
S122-2721  
S122-2726  
S122-3226

### S123

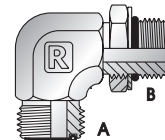
ORFSM UNOM  
45° ELBOW



S123-0907  
S123-0909  
S123-1107  
S123-1109  
S123-1309  
S123-1312  
S123-1614  
S123-1917  
S123-2321

### S124

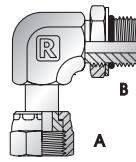
ORFSM UNOM  
90° ELBOW



S124-0907  
S124-0909  
S124-1107  
S124-1109  
S124-1112  
S124-1309  
S124-1312  
S124-1314  
S124-1612  
S124-1614  
S124-1914  
S124-1917  
S124-2317  
S124-2321

### S125

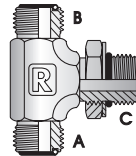
ORFSFS  
UNOM  
90° ELBOW



S125-0907  
S125-1109  
S125-1614  
S125-1917  
S125-2321

### S126

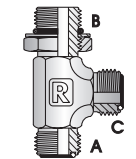
ORFSM ORFSM  
UNOM TEE



S126-111109  
S126-131312

### S127

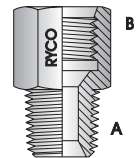
ORFSM UNOM  
ORFSM TEE



S127-090709  
S127-110911  
S127-131213  
S127-161416  
S127-191719  
S127-232123  
S127-272627

### S128

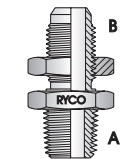
BSPTM  
JICF/UNOFF  
ADAPTOR



S128-0414  
S128-0812  
S128-0814

### S130

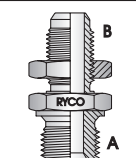
BSPTM  
JICM BULKHEAD  
NIPPLE



S130-0812  
S130-0814

### S130P

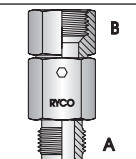
BSPPM  
JICM BULKHEAD  
NIPPLE



S130P-0609  
S130P-0812  
S130P-0814  
S130P-1217

### S131

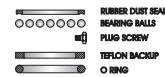
JICM JICF  
SWIVEL JOINT



S131-1717  
S131-2121

### RKS131

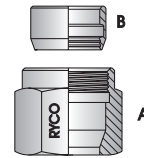
SWIVEL JOINT  
SEAL KITS  
FOR S131



RKS131-1717  
RKS131-2121

### S134

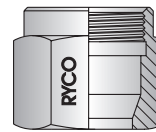
J-LOK JIC FEMALE  
NUT & FLARELESS  
OLIVE



S134-0704  
S134-0906  
S134-1208  
S134-1410  
S134-1712  
S134-2116

### 34J

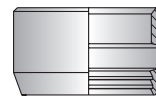
J-LOK  
JIC FEMALE  
NUT



34J-07  
34J-09  
34J-12  
34J-14  
34J-17  
34J-21

### 3J

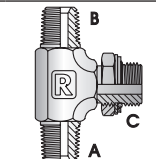
J-LOK  
FLARELESS  
OLIVE



3J-04  
3J-06  
3J-08  
3J-10  
3J-12  
3J-16

### S135

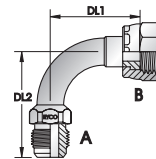
BSPTM BSPTM  
BSPPOM TEE



S135-060606

### S137

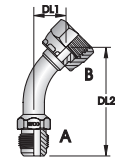
JICM  
ORFSFS  
90° TUBE BEND



S137-0709  
S137-0911  
S137-1416  
S137-1719  
S137-2123

### S138

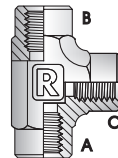
JICM  
ORFSFS  
45° TUBE BEND



S138-0709  
S138-1213  
S138-1416  
S138-1719  
S138-2123

### S139

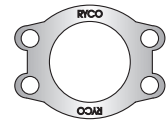
BSPPFF BSPPFF  
BSPPFF TEE



S139-040404  
S139-323232

### S140

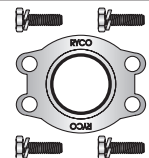
CODE 61  
SOLID FLANGE  
CLAMP



S140-08  
S140-12  
S140-16  
S140-20  
S140-24  
S140-32  
S140-64

### S140K

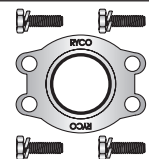
CODE 61  
SOLID FLANGE  
CLAMP KITS  
UNC BOLTS



S140K-08  
S140K-12  
S140K-16  
S140K-20  
S140K-24  
S140K-32

### S140M

CODE 61  
SOLID FLANGE  
CLAMP KIT  
METRIC BOLTS



S140M-08  
S140M-12  
S140M-16  
S140M-20  
S140M-24  
S140M-32

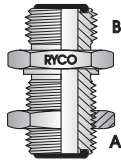


# ADAPTORS

## S SERIES ADAPTORS

### S141

ORFSM BULKHEAD  
ORFSM NIPPLE



S141-0909  
S141-1111  
S141-1313  
S141-1616  
S141-1919  
S141-2323  
S141-2727

### S142

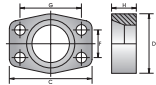
CODE 62  
SOLID FLANGE  
CLAMP



S142-12  
S142-16  
S142-20  
S142-24  
S142-32

### S142H

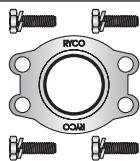
SOLID FLANGE  
CLAMP  
HEAVY



S142H-16  
S142H-20  
S142H-24  
S142H-32

### S142K

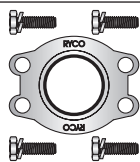
CODE 62  
SOLID FLANGE  
CLAMP KITS  
UNC BOLTS



S142K-12  
S142K-16  
S142K-20  
S142K-24  
S142K-32

### S142M

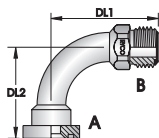
CODE 62  
SOLID FLANGE  
CLAMP KIT  
METRIC BOLTS



S142M-12  
S142M-16  
S142M-20  
S142M-24  
S142M-32

### S143H

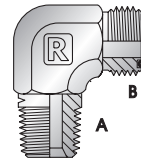
CODE 62 FLANGE  
ORFSM  
90° BEND



S143H-1623  
S143H-2432

### S145N

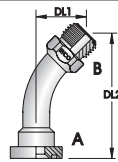
NPTM ORFSM  
90° ELBOW



S145N-0209  
S145N-0409  
S145N-0411  
S145N-0611  
S145N-0813  
S145N-0816  
S145N-1219  
S145N-1623

### S146H

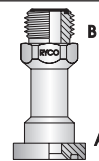
CODE 62 FLANGE  
ORFSM  
45° BEND



S146H-1623

### S147H

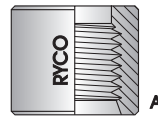
CODE 62 FLANGE  
ORFSM



S147H-1623

### S148

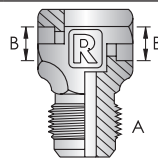
UNO FEMALE  
HALF SOCKET  
WELD ON



S148-09  
S148-12  
S148-14

### S152

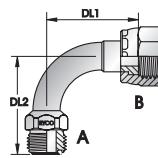
JIC  
TUBE WELD TEE



S152-120808  
S152-121212  
S152-141010  
S152-171616  
S152-212020

### S154

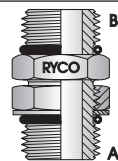
ORFSM  
ORFSFS  
90° BEND



S154-2323

### S162

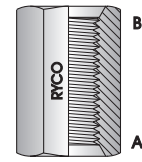
UNOM  
ADJUSTABLE  
UNOM NIPPLE



S162-0909  
S162-1212

### S163

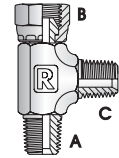
UNOF SOCKET



S163-0707  
S163-0909

### S167

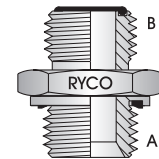
BSPTM  
BSPFFS  
BSPTM  
TEE



S167-040404  
S167-060606  
S167-080808  
S167-121212  
S167-161616

### S180

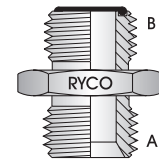
BSPPEM ORFSM  
NIPPLE



S180-0409  
S180-0411  
S180-0611  
S180-0613  
S180-0813  
S180-1219  
S180-1623  
S180-2027

### S180D

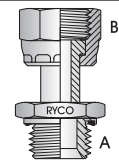
BSPPEM ORFSM  
NIPPLE



S180D-0411  
S180D-0611  
S180D-0613  
S180D-0813  
S180D-1219

### S181

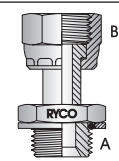
BSPPEM ORFSFS  
NIPPLE



S181-0411  
S181-0611  
S181-0613  
S181-0813  
S181-2027

### S181D

BSPPEM ORFSFS  
NIPPLE

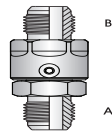


S181D-0411  
S181D-0611  
S181D-0613  
S181D-0813



### S189

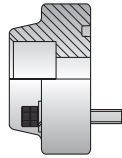
JICM JICM SWIVEL JOINT  
HIGH PRESSURE



S189-0707  
S189-0909  
S189-1212  
S189-1717  
S189-2121

### S940

CODE 61  
FLANGE BLOCK  
SOCKET  
TUBE WELD

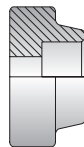


Bolts, Washers & O Ring not included.  
See FK61 & FK61M Fastening Kits

S940-0808  
S940-1212  
S940-1616  
S940-2020  
S940-2424  
S940-3232

### S940F

CODE 61  
FLAT FLANGE  
BLOCK SOCKET  
TUBE WELD

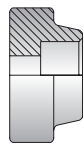


**Note:** UNC bolt holes.  
Use FK61 Fastening Kits

S940F-0808  
S940F-1212  
S940F-1616  
S940F-2020  
S940F-2424  
S940F-3232

### S940FM

CODE 61  
FLAT FLANGE  
BLOCK SOCKET  
TUBE WELD

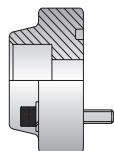


**Note:** Metric bolt holes.  
Use FK61M Fastening Kits

S940FM-0808  
S940FM-1212  
S940FM-1616  
S940FM-2020  
S940FM-2424  
S940FM-3232

### S941

CODE 62  
FLANGE BLOCK  
SOCKET  
TUBE WELD

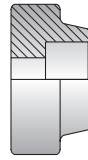


Bolts, Washers & O Ring not included.  
See FK62 & FK62M Fastening Kits

S941-1212  
S941-1616  
S941-2020  
S941-2424  
S941-3232

### S941F

CODE 62  
FLAT FLANGE  
BLOCK SOCKET  
TUBE WELD

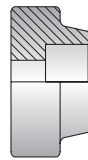


**Note:** UNC bolt holes.  
Use FK62 Fastening Kits

S941F-1212  
S941F-1616  
S941F-2020  
S941F-2424  
S941F-3232

### S941FM

CODE 62  
FLAT FLANGE  
BLOCK SOCKET  
TUBE WELD

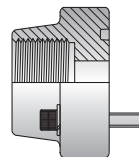


**Note:** Metric bolt holes.  
Use FK62M Fastening Kits

S941FM-1212  
S941FM-1616  
S941FM-2020  
S941FM-3232

### S951

CODE 61  
FLANGE BLOCK  
BSPPF

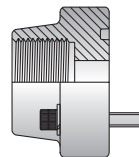


Bolts, Washers & O Ring not included  
See FK61 & FK61M Fastening Kits

S951-0808  
S951-1212  
S951-1616  
S951-2020  
S951-2424  
S951-3232

### S951F

CODE 61  
FLAT FLANGE  
BLOCK  
BSPPF

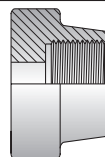


**Note:** UNC bolt holes.  
Use FK61 Fastening Kits

S951F-0808  
S951F-1212  
S951F-1616  
S951F-2020  
S951F-2424  
S951F-3232

### S951FM

CODE 61  
FLAT FLANGE  
BLOCK  
BSPPF

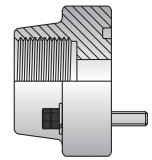


**Note:** Metric bolt holes.  
Use FK61M Fastening Kits

S951FM-0808  
S951FM-1212  
S951FM-1616  
S951FM-2020  
S951FM-2424  
S951FM-3232

### S952

CODE 62  
FLANGE BLOCK  
BSPPF

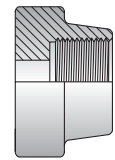


Bolts, Washers & O Ring not included  
See FK62 & FK62M Fastening Kits

S952-1212  
S952-1616  
S952-2020  
S952-2424  
S952-3232

### S952F

CODE 62  
FLAT FLANGE  
BLOCK BSPPF

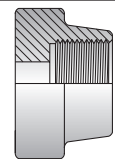


**Note:** UNC bolt holes,  
Use FK62 Fastening Kits

S952F-1212  
S952F-1616  
S952F-2020  
S952F-2424  
S952F-3232

### S952FM

CODE 62  
FLAT FLANGE  
BLOCK BSPPF

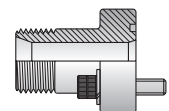


**Note:** Metric bolt holes.  
Use FK62M Fastening Kits

S952FM-1212  
S952FM-1616  
S952FM-2020  
S952FM-2424  
S952FM-3232

### S953

CODE 61  
FLANGE BLOCK  
BSPPM

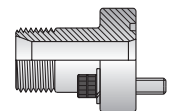


Bolts, Washers & O Ring not included  
See FK61 & FK61M Fastening Kits

S953-0808  
S953-1212  
S953-1616  
S953-2020  
S953-2424

### S954

CODE 62  
FLANGE BLOCK  
BSPPM



Bolts, Washers & O Ring not included  
See FK62 & FK62M Fastening Kits

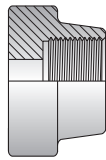
S954-1212  
S954-1616  
S954-2020  
S954-2424

# ADAPTORS

## S SERIES ADAPTORS

### S957

CODE 61  
FLANGE BLOCK  
JICM

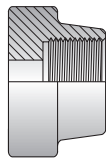


Bolts, Washers & O Ring not included  
See FK61 & FK61M Fastening Kits

S957-0812  
S957-1217  
S957-1621  
S957-2026  
S957-2430

### S958

CODE 62  
FLANGE BLOCK  
JICM



Bolts, Washers & O Ring not included  
See FK62 & FK62M Fastening Kits

S958-1217  
S958-1621  
S958-2026  
S958-2430

### S967

CODE 62  
BLANK FLANGE  
BLOCK



Bolts, Washers & O Ring not included  
See FK62 & FK62M Fastening Kits

S967-08  
S967-12  
S967-16  
S967-20  
S967-24  
S967-32

### S968

CODE 62  
BLANK FLANGE  
BLOCK

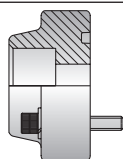


Bolts, Washers & O Ring not included  
See FK62 & FK62M Fastening Kits

S968-12  
S968-16  
S968-20  
S968-24  
S968-32

### S970

CODE 61  
FLANGE BLOCK  
SOCKET  
PIPE WELD



Bolts, Washers & O Ring not included  
See FK61 & FK61M Fastening Kits

S970-0808  
S970-1212  
S970-1616  
S970-2020  
S970-2424  
S970-3232

### S970F

CODE 61  
FLAT FLANGE  
BLOCK SOCKET  
PIPE WELD

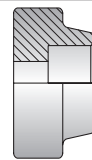


**Note:** UNC bolt holes.  
Use FK61 Fastening Kits

S970F-0808  
S970F-1212  
S970F-1616  
S970F-2424  
S970F-3232

### S970FM

CODE 61  
FLAT FLANGE  
BLOCK SOCKET  
PIPE WELD

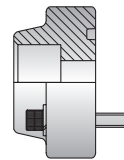


**Note:** Metric bolt holes.  
Use FK61M Fastening Kits

S970FM-0808  
S970FM-1212  
S970FM-1616  
S970FM-2020  
S970FM-2424  
S970FM-3232

### S971

CODE 62  
FLANGE BLOCK  
SOCKET  
PIPE WELD

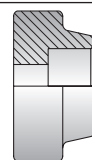


**Note:** Bolts, Washers & O Ring not included  
See FK62 & FK62M Fastening Kits

S971-1212  
S971-1616  
S971-2020  
S971-2424  
S971-3232

### S971F

CODE 62  
FLAT FLANGE  
BLOCK SOCKET  
PIPE WELD

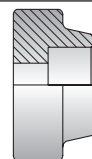


**Note:** UNC bolt holes.  
Use FK62 Fastening Kits

S971F-1212  
S971F-1616  
S971F-2020  
S971F-2424  
S971F-3232

### S971FM

CODE 62  
FLAT FLANGE  
BLOCK SOCKET  
PIPE WELD

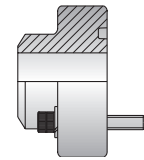


**Note:** Metric bolt holes.  
Use FK62M Fastening Kits

S971FM-1212  
S971FM-1616  
S971FM-2020  
S971FM-2424  
S971FM-3232

### S976

CODE 61  
FLANGE BLOCK  
BUTPIPE WELD

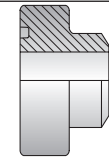


Bolts, Washers & O Ring not included  
See FK61 & FK61M Fastening Kits

S976-0808  
S976-1212  
S976-1616  
S976-2020  
S976-2424  
S976-3232

### S976F

CODE 61  
FLAT FLANGE  
BLOCK  
BUTPIPE WELD

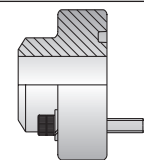


**Note:** UNC bolt holes.  
Use FK61 Fastening Kits

S976F-0808  
S976F-1212  
S976F-1616  
S976F-2020  
S976F-2424  
S976F-3232

### S977

CODE 62  
FLANGE BLOCK  
BUTPIPE WELD

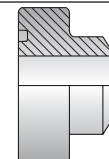


Bolts, Washers & O Ring not included  
See FK62 & FK62M Fastening Kits

S977-1212  
S977-1616  
S977-2020  
S977-2424  
S977-3232

### S977F

CODE 62  
FLAT FLANGE  
BLOCK  
BUTPIPE WELD

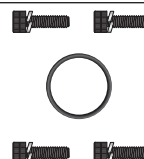


**Note:** UNC bolt holes.  
Use FK62 Fastening Kits

S977F-1212  
S977F-1616  
S977F-2020  
S977F-2424  
S977F-3232

### FK61 & FK62

UNC BOLTS  
FASTENING KITS  
FOR FLANGE BLOCKS

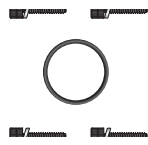


FK61-08  
FK61-12  
FK61-16  
FK61-20  
FK61-24  
FK61-32  
FK62-12  
FK62-16  
FK62-20  
FK62-24  
FK62-32

### FK61M & FK62M

METRIC BOLTS  
FASTENING KITS  
FOR FLANGE BLOCKS

FK61M-08  
FK61M-12  
FK61M-16  
FK61M-20  
FK61M-24  
FK61M-32  
FK62M-12  
FK62M-16  
FK62M-20  
FK62M-24  
FK62M-32



### S979

CODE 61  
FLANGE  
PLUG

S979-08  
S979-12  
S979-16  
S979-20  
S979-24  
S979-32  
S979-40



### S980

CODE 62  
FLANGE  
PLUG

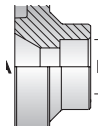
S980-12  
S980-16  
S980-20  
S980-24  
S980-32



### S981

CODE 61 FLANGE  
TUBE WELD

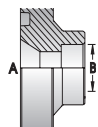
S981-0810  
S981-1010  
S981-1210  
S981-1212  
S981-1612  
S981-1616  
S981-1620  
S981-2016  
S981-2020  
S981-2024  
S981-2420  
S981-2424  
S981-3220  
S981-3224  
S981-3232  
S981-4032  
S981-4040



### S982

CODE 62 FLANGE  
TUBE WELD

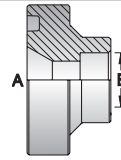
S982-1212  
S982-1216  
S982-1612  
S982-1616  
S982-2016  
S982-2020  
S982-2420  
S982-2424  
S982-3224  
S982-3232



### S982C

RYCO  
CODE 62C FLANGE  
TUBE WELD

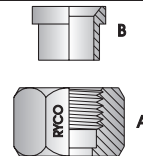
S982C-1212  
S982C-1612  
S982C-1616  
S982C-2016  
S982C-2020  
S982C-2420  
S982C-2424



### SA6

SAEF NUT &  
SLEEVE

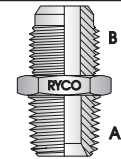
SA6-1006  
SA6-1712



### SA7

BSPTM SAEM  
NIPPLE

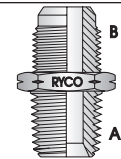
SA7-0410  
SA7-0610  
SA7-1217



### SA7N

NPTM SAEM  
NIPPLE

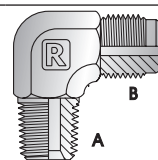
SA7N-0208  
SA7N-0210  
SA7N-0407  
SA7N-0408  
SA7N-0410  
SA7N-0608  
SA7N-0610  
SA7N-0812  
SA7N-1217



### SA8

BSPTM SAEM  
90° ELBOW

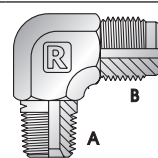
SA8-0206  
SA8-0210  
SA8-0410  
SA8-0610  
SA8-1217



### SA8N

NPTM SAEM  
90° ELBOW

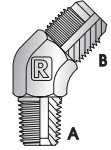
SA8N-0210  
SA8N-0407  
SA8N-0408  
SA8N-0410  
SA8N-0610  
SA8N-1217



### SA9

BSPTM SAEM  
45° ELBOW

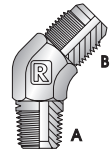
SA9-0410  
SA9-0610



### SA9N

NPTM SAEM  
45° ELBOW

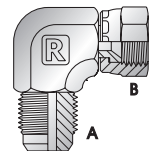
SA9N-0410



### SA15

SAEM SAEF SWIVEL  
90° ELBOW

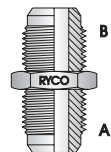
SA15-1010  
SA15-1212  
SA15-1414  
SA15-1717



### SA17

SAEM SAEM

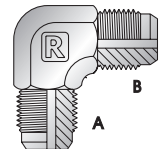
SA17-0707  
SA17-0808  
SA17-1010  
SA17-1212  
SA17-1414  
SA17-1717



### SA18

SAEM SAEM  
90° ELBOW

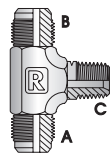
SA18-1010



### SA20N

SAEM SAEM NPTM  
TEE

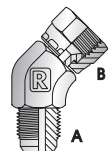
SA20N-080804



### SA23

SAEM SAEF SWIVEL  
45° ELBOW

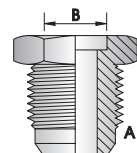
SA23-1010



### SA51

SAEM TUBE WELD

SA51-1006



# ADAPTORS

## RYCO IN LINE SWIVELS

### RYCO IN-LINE SWIVEL

RYCO's In-Line Swivel works at higher pressures, has the lowest torque and lasts longer than others. It eliminates hose twists, is self lubricating, easy to rotate, built to last and has an extended life.

#### RS17

JICM JICM  
RYCO IN-LINE SWIVEL



RS17-1212  
RS17-1717  
RS17-2121  
RS17-2626

#### RS98

JICM  
JSEAL™ JICFF / UNOFF  
RYCO IN-LINE SWIVEL



RS98-1212  
RS98-1717  
RS98-2121  
RS98-2626

#### RSTW

THRUST WASHER  
RYCO IN-LINE SWIVEL



RSTW-08  
RSTW-12  
RSTW-16  
RSTW-20

#### RS27P

BSPPM BSPPM  
RYCO IN-LINE SWIVEL



RS27P-0808  
RS27P-1212  
RS27P-1616  
RS27P-2020

#### RS116

ORFSM ORFSM  
RYCO IN-LINE SWIVEL



RS116-1313  
RS116-1919  
RS116-2323  
RS116-2727

#### RS72N

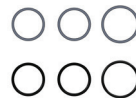
NPTM NPTFF  
RYCO IN-LINE SWIVEL



RS72N-0808  
RS72N-1212  
RS72N-1616  
RS72N-2020

#### RSSK

SEAL KIT  
(NO THRUST WASHER)  
RYCO IN-LINE SWIVEL



RSSK-08  
RSSK-12  
RSSK-16  
RSSK-20

### IN-LINE SWIVEL SPECIFICATIONS

SERIES	END 1	END 2
RS27P	BSPP MALE	BSPP MALE
RS72P	BSPP MALE	BSPP FIXED FEMALE
RS44	BSPP MALE BULKHEAD	BSPP MALE
RS17	JIC MALE	JIC MALE
RS16P	JIC MALE	BSPP FIXED FEMALE
RS16N	JIC MALE	NPT FIXED FEMALE
RS90	JIC MALE	UNO MALE (O RING BOSS)
RS98	JIC MALE	JIC/UNO FIXED FEMALE (O RING BOSS)
RS10	JIC MALE BULKHEAD	JIC MALE
RS72N	NPT MALE	NPT FIXED FEMALE
RS116	ORFS MALE	ORFS MALE
RS173F	ORFS MALE	ORFS FIXED FEMALE
RS141	ORFS MALE BULKHEAD	ORFS MALE

#### HIGH PERFORMANCE MATERIAL

RYCOTE plated high performance steel components. Synthetic rubber seal (Viton seal upon request). Also available in stainless steel.

#### MAX TEMPERATURE

-40°C to +100°C (-40°F to 212°F)

#### SEAL KITS

Seal Kits are available.

#### BUILT FOR RUGGED CONDITIONS

Will not separate under extreme operating conditions and has excellent wear characteristics.

#### BI-DIRECTIONAL 360° SWIVEL

RYCO's In-Line Swivels are for applications where complete rotation may be necessary.

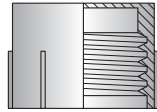
## PLASTIC THREAD PROTECTORS

### PLASTIC THREAD PROTECTORS

Part number is for pack. "D" added before dash. Price is per pack. Packs of 100 or 10 only.

#### BCD

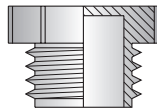
**BSP/NPT  
THREADED  
PLASTIC CAP**



BCD-02	.....	PACK OF 100
BCD-04	.....	PACK OF 100
BCD-06	.....	PACK OF 100
BCD-08	.....	PACK OF 100
BCD-12	.....	PACK OF 100
BCD-16	.....	PACK OF 100
BCD-20	.....	PACK OF 10
BCD-24	.....	PACK OF 10
BCD-32	.....	PACK OF 10

#### BPD

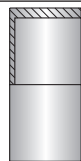
**BSP/NPSM  
THREADED  
PLASTIC PLUG**



BPD-02	.....	PACK OF 100
BPD-04	.....	PACK OF 100
BPD-06	.....	PACK OF 100
BPD-08	.....	PACK OF 100
BPD-12	.....	PACK OF 100
BPD-16	.....	PACK OF 100
BPD-20	.....	PACK OF 10
BPD-24	.....	PACK OF 10
BPD-32	.....	PACK OF 10

#### FC61D

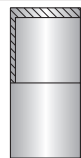
**CODE 61 FLANGE  
PLASTIC CAP**



FC61D-08	.....	PACK OF 100
FC61D-12	.....	PACK OF 100
FC61D-16	.....	PACK OF 100
FC61D-20	.....	PACK OF 10
FC61D-24	.....	PACK OF 10
FC61D-32	.....	PACK OF 10

#### FC62D

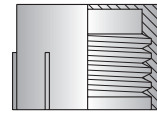
**CODE 62 FLANGE  
PLASTIC CAP**



FC62D-08	.....	PACK OF 100
FC62D-12	.....	PACK OF 100
FC62D-16	.....	PACK OF 100
FC62D-20	.....	PACK OF 10
FC62D-24	.....	PACK OF 10
FC62D-32	.....	PACK OF 10

#### JCD

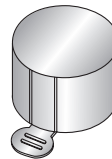
**JIC/UNO  
THREADED  
PLASTIC CAP**



JCD-07	.....	PACK OF 100
JCD-08	.....	PACK OF 100
JCD-09	.....	PACK OF 100
JCD-10	.....	PACK OF 100
JCD-12	.....	PACK OF 100
JCD-14	.....	PACK OF 100
JCD-17	.....	PACK OF 100
JCD-19	.....	PACK OF 100
JCD-21	.....	PACK OF 100
JCD-26	.....	PACK OF 10

#### JCTD

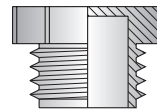
**JIC/UNO  
TEAR-OFF  
PLASTIC CAP**



JCTD-07	.....	PACK OF 100
JCTD-09	.....	PACK OF 100
JCTD-12	.....	PACK OF 100
JCTD-14	.....	PACK OF 100
JCTD-17	.....	PACK OF 100
JCTD-21	.....	PACK OF 100
JCTD-26	.....	PACK OF 10
JCTD-30	.....	PACK OF 10

#### JPD

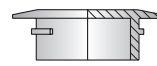
**JIC/UNO  
THREADED  
PLASTIC PLUG**



JPD-07	.....	PACK OF 100
JPD-08	.....	PACK OF 100
JPD-09	.....	PACK OF 100
JPD-10	.....	PACK OF 100
JPD-12	.....	PACK OF 100
JPD-14	.....	PACK OF 100
JPD-17	.....	PACK OF 100
JPD-19	.....	PACK OF 100
JPD-21	.....	PACK OF 100
JPD-26	.....	PACK OF 10

#### JPPD

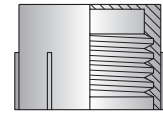
**JIC/UNO  
PUSH-IN  
PLASTIC PLUG**



JPPD-07	.....	PACK OF 100
JPPD-09	.....	PACK OF 100
JPPD-12	.....	PACK OF 100
JPPD-14	.....	PACK OF 100
JPPD-17	.....	PACK OF 100

#### MCD

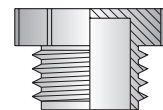
**METRIC  
THREADED  
PLASTIC CAP**



MCD-1215	.....	PACK OF 100
MCD-1415	.....	PACK OF 100
MCD-1615	.....	PACK OF 100
MCD-1815	.....	PACK OF 100
MCD-2015	.....	PACK OF 100
MCD-2215	.....	PACK OF 100
MCD-2415	.....	PACK OF 100
MCD-2615	.....	PACK OF 100
MCD-3020	.....	PACK OF 10
MCD-3620	.....	PACK OF 10
MCD-4220	.....	PACK OF 10
MCD-5220	.....	PACK OF 10

#### MPD

**METRIC  
THREADED  
PLASTIC PLUG**



MPD-1215	.....	PACK OF 100
MPD-1415	.....	PACK OF 100
MPD-1615	.....	PACK OF 100
MPD-1815	.....	PACK OF 100
MPD-2015	.....	PACK OF 100
MPD-2215	.....	PACK OF 100
MPD-2415	.....	PACK OF 100
MPD-2615	.....	PACK OF 100
MPD-3015	.....	PACK OF 10
MPD-3020	.....	PACK OF 10
MPD-3620	.....	PACK OF 10
MPD-4220	.....	PACK OF 10
MPD-5220	.....	PACK OF 10

#### OCD

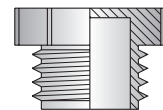
**ORFS  
THREADED  
PLASTIC CAP**



OCD-11	.....	PACK OF 100
OCD-13	.....	PACK OF 100
OCD-16	.....	PACK OF 100
OCD-23	.....	PACK OF 100
OCD-27	.....	PACK OF 10

#### OPD

**ORFS  
THREADED  
PLASTIC PLUG**



OPD-11	.....	PACK OF 100
OPD-13	.....	PACK OF 100
OPD-16	.....	PACK OF 100
OPD-23	.....	PACK OF 100

#### PPD

**800 SERIES  
PLASTIC COLLAR**



PPD-04	.....	PACK OF 100
PPD-05	.....	PACK OF 100
PPD-06	.....	PACK OF 100
PPD-08	.....	PACK OF 100
PPD-10	.....	PACK OF 100
PPD-12	.....	PACK OF 100

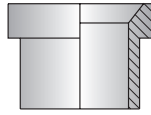
# ADAPTORS

## COMPONENTS, BONDED SEALS AND O RINGS

### COMPONENTS

#### 3

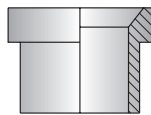
(FOR S6)  
SLEEVE  
FOR JIC/SAE  
FLARE NUT



- 3-04
- 3-05
- 3-06
- 3-08
- 3-10
- 3-12
- 3-14
- 3-16
- 3-20

#### 3A

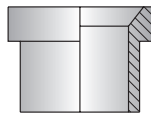
(FOR S6A)  
SLEEVE  
FOR SAE  
FLARE NUT



3A-06

#### 3M

(FOR S6M)  
METRIC SLEEVE  
FOR JIC/SAE  
FLARE NUT



- 3M-06
- 3M-08
- 3M-10
- 3M-12
- 3M-16
- 3M-19
- 3M-20
- 3M-25
- 3M-32

#### 3S

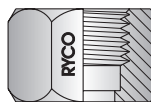
(FOR S6S)  
SHORT SLEEVE  
FOR JIC/SAE  
FLARE NUT



- 3S-06
- 3S-08
- 3S-10

#### 4

(FOR S6, S6M, S6S)  
JICF  
FLARE NUT



- 4-07
- 4-08
- 4-09
- 4-12
- 4-14
- 4-17
- 4-19
- 4-21
- 4-26

#### 4A

(FOR S6A)  
SAEF  
FLARE NUT



- 4A-10
- 4A-17

#### 35B

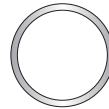
BSPP LOCKNUT



- 35B-02
- 35B-04
- 35B-06
- 35B-08
- 35B-12
- 35B-16
- 35B-20

#### 36B

BSPP RETAINING RING



- 36B-02
- 36B-04
- 36B-06
- 36B-08
- 36B-10
- 36B-12
- 36B-16
- 36B-20
- 36B-24
- 36B-32

#### 35/37

JIC BULKHEAD  
LOCKNUT

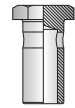


- 37-07
- 37-08
- 37-09
- 37-11
- 37-12
- 37-13
- 37-14
- 37-17
- 37-19
- 37-21
- 35-26
- 37-30

**NOTE:** 37- IS JIC B/H LOCK NUT, 35- IS UNO ADJ. MALE NUT (-26 SIZE IS COMMON FOR BOTH).

#### BBB

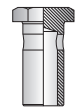
BANJO BOLT BSPP



- BBB-02
- BBB-04
- BBB-06
- BBB-08
- BBB-10
- BBB-12
- BBB-16

#### BBM

BANJO BOLT METRIC



- BBM-10
- BBM-12
- BBM-14
- BBM-16
- BBM-18
- BBM-20
- BBM-22
- BBM-26
- BBM-30
- BBM-36

### BONDED SEALS

#### RL21D

BSPP  
BONDED SEAL

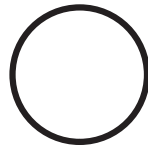


Part number is for pack.  
"D" added before dash.  
Price is per pack.  
Packs of 10 or 5 only.

- RL21D-02.....PACK OF 10
- RL21D-04.....PACK OF 10
- RL21D-06.....PACK OF 10
- RL21D-08.....PACK OF 10
- RL21D-10.....PACK OF 10
- RL21D-12.....PACK OF 10
- RL21D-14.....PACK OF 5
- RL21D-16.....PACK OF 5
- RL21D-20.....PACK OF 5
- RL21D-24.....PACK OF 5
- RL21D-32.....PACK OF 5
- RL21D-40.....PACK OF 5



### O RINGS



Part number is for pack. "D" added before dash. Packs of 10 or 5 only.

ROD-BP02.....PACK OF 10  
 ROD-BP04.....PACK OF 10  
 ROD-BP06.....PACK OF 10  
 ROD-BP08.....PACK OF 10  
 ROD-BP10.....PACK OF 10  
 ROD-BP12.....PACK OF 10  
 ROD-BP16.....PACK OF 10  
 ROD-BP20.....PACK OF 10  
 ROD-BP24.....PACK OF 10  
 ROD-BP32.....PACK OF 10

ROD-DL12.....PACK OF 10  
 ROD-DL14.....PACK OF 10  
 ROD-DL16.....PACK OF 10  
 ROD-DL18.....PACK OF 10  
 ROD-DL22.....PACK OF 10  
 ROD-DL26.....PACK OF 10  
 ROD-DL30.....PACK OF 10  
 ROD-DL36.....PACK OF 10  
 ROD-DL45.....PACK OF 10  
 ROD-DL52.....PACK OF 10

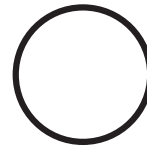
ROD-DS14.....PACK OF 10  
 ROD-DS16.....PACK OF 10  
 ROD-DS18.....PACK OF 10  
 ROD-DS20.....PACK OF 10  
 ROD-DS22.....PACK OF 10  
 ROD-DS24.....PACK OF 10  
 ROD-DS30.....PACK OF 10  
 ROD-DS36.....PACK OF 10  
 ROD-DS42.....PACK OF 10  
 ROD-DS52.....PACK OF 10

ROD-FS09.....PACK OF 10  
 ROD-FS11.....PACK OF 10  
 ROD-FS13.....PACK OF 10  
 ROD-FS16.....PACK OF 10  
 ROD-FS19.....PACK OF 10  
 ROD-FS23.....PACK OF 10  
 ROD-FS27.....PACK OF 10  
 ROD-FS32.....PACK OF 10

ROD-SF08.....PACK OF 10  
 ROD-SF10.....PACK OF 10  
 ROD-SF12.....PACK OF 10  
 ROD-SF16.....PACK OF 10  
 ROD-SF20.....PACK OF 10  
 ROD-SF24.....PACK OF 10  
 ROD-SF32.....PACK OF 10  
 ROD-SF40.....PACK OF 10

ROD-UN07.....PACK OF 10  
 ROD-UN08.....PACK OF 10  
 ROD-UN09.....PACK OF 10  
 ROD-UN12.....PACK OF 10  
 ROD-UN14.....PACK OF 10  
 ROD-UN17.....PACK OF 10  
 ROD-UN19.....PACK OF 10  
 ROD-UN21.....PACK OF 10  
 ROD-UN26.....PACK OF 10  
 ROD-UN30.....PACK OF 10

### O RINGS CONTINUED



ROD-WD084.....PACK OF 10  
 ROD-WD116.....PACK OF 10  
 ROD-WD147.....PACK OF 10  
 ROD-WD185.....PACK OF 10  
 ROD-WD239.....PACK OF 10  
 ROD-WD297.....PACK OF 10  
 ROD-WD388.....PACK OF 10  
 ROD-WD447.....PACK OF 10

**Note:** ROD-BE32 Seal is a circular cross-section.

### TUBE BENDS

#### 14

22.5° TUBE BEND



14-12  
 14-16  
 14-20  
 14-24  
 14-32

#### 15

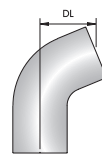
30° TUBE BEND



15-12  
 15-16  
 15-20  
 15-24

#### 16

67.5° TUBE BEND



16-12  
 16-16  
 16-20  
 16-24  
 16-32

#### 17

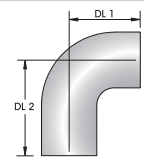
60° TUBE BEND



17-12  
 17-16  
 17-20  
 17-24

#### 21

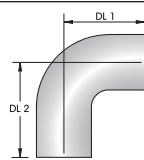
90° LONG BEND



21-04  
 21-06  
 21-08  
 21-10  
 21-12  
 21-16  
 21-20  
 21-24

#### 24

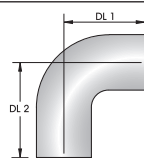
90° TUBE BEND



24-04  
 24-06  
 24-08  
 24-10  
 24-12  
 24-16  
 24-20  
 24-24  
 24-32

#### 24A

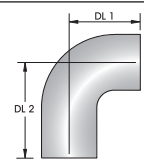
90° SPECIAL LONG TUBE BEND



24A-10  
 24A-12  
 24A-20  
 24A-24  
 24A-32

#### 24B

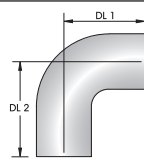
90° SPECIAL LONG TUBE BEND



24B-12  
 24B-20  
 24B-24

#### 24HL

90° HEAVY TUBE BEND

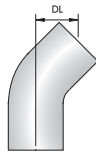


24HL-12  
 24HL-16  
 24HL-20  
 24HL-24  
 24HL-32

# ADAPTORS

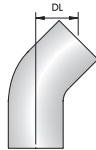
## O RINGS AND TUBE BENDS & RYCO WEO

### 25 45° TUBE BEND



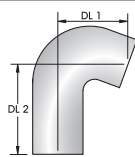
25-04  
25-06  
25-08  
25-10  
25-12  
25-16  
25-20  
25-24  
25-32

### 25HL 45° HEAVY TUBE BEND



25HL-12  
25HL-16  
25HL-20  
25HL-32

### 91 110° TUBE BEND

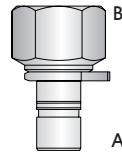


91-24  
91-32

### RYCO WEO

#### RW721

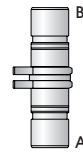
RYCO WEO MALE  
BSPP FEMALE



RW721-0606  
RW721-0608  
RW721-0806  
RW721-0808  
RW721-1208  
RW721-1212

#### RW722

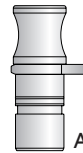
RYCO WEO MALE  
NIPPLE



RW722-0404  
RW722-0606  
RW722-0808  
RW722-1212  
RW722-1616

#### RW723

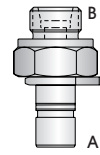
RYCO WEO MALE  
STOP PLUG



RW723-04  
RW723-06  
RW723-08  
RW723-12  
RW723-16

### RW725

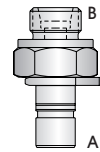
RYCO WEO MALE  
DKL MALE



RW725-0414  
RW725-0618  
RW725-0822  
RW725-1230

### RW726

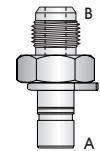
RYCO WEO MALE  
DKS MALE



RW726-0416  
RW726-0620  
RW726-0824  
RW726-1236

### RW727

RYCO WEO MALE  
JIC MALE



RW727-0407  
RW727-0609  
RW727-0612  
RW727-0812  
RW727-1217

### RW747

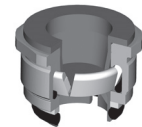
RYCO WEO MALE  
ASSEMBLY STOP  
& RELEASE RING



RW747-04  
RW747-06  
RW747-08  
RW747-12  
RW747-16

### RW800

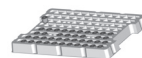
RYCO WEO CARTRIDGE



RW800-04  
RW800-06  
RW800-08  
RW800-12

### RW800T

RYCO WEO CARTRIDGE  
TRAY



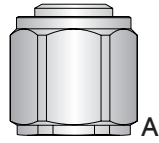
(Price per Cartridge when  
ordered by tray pack  
quantity shown below)

RW800T-04  
RW800T-06  
RW800T-08  
RW800T-12



### RW811

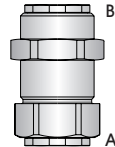
RYCO WEO FEMALE  
STOP CAP



RW811-04  
RW811-06  
RW811-08  
RW811-12  
RW811-16

### RW813

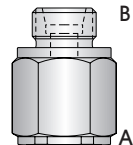
RYCO WEO FEMALE  
BULKHEAD



RW813-0404  
RW813-0606  
RW813-0808  
RW813-1212

### RW822

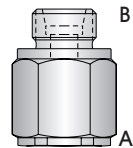
RYCO WEO FEMALE  
DKL MALE



RW822-0414  
RW822-0618  
RW822-0822  
RW822-1230

### RW823

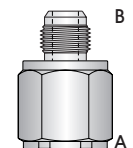
RYCO WEO FEMALE  
DKS MALE



RW823-0416  
RW823-0620  
RW823-0824  
RW823-1236

### RW824

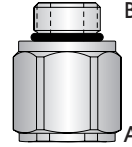
RYCO WEO FEMALE  
JIC MALE



RW824-0407  
RW824-0609  
RW824-0812  
RW824-0814  
RW824-0817  
RW824-1217

### RW826

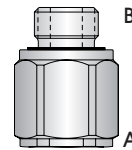
RYCO WEO FEMALE  
UN O RING MALE



RW826-0407  
RW826-0609  
RW826-0812  
RW826-0814  
RW826-0817  
RW826-1217  
RW826-1621

### RW830

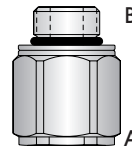
RYCO WEO FEMALE  
BSPP ENCAPSULATED  
MALE



RW830-0404  
RW830-0606  
RW830-0808  
RW830-1212  
RW830-1616

### RW831

RYCO WEO FEMALE  
METRIC MALE  
O RING BOSS



RW831-0612  
RW831-0616  
RW831-0818  
RW831-1222  
RW831-1227

### RW847

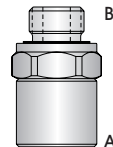
RYCO WEO FEMALE  
SEAL KIT



RW847-04  
RW847-06  
RW847-08  
RW847-12  
RW847-16

### RW860

RYCO WEO FEMALE  
SWIVEL  
BSPP ENCAPSULATED  
MALE



RW860-0606  
RW860-0808  
RW860-1212

### RW999-KIT

RYCO WEO  
PRESENTATION KIT



RW999-KIT

## DIN 2353 METRIC COMPRESSION FITTINGS

### PART NUMBER DEFINITION

To convert Legris Part Numbers to RYCO Part Numbers requires two simple steps:

1. place an 'R' at the beginning of the Legris Part Number, and
2. replace any spaces with a Dash '-'.

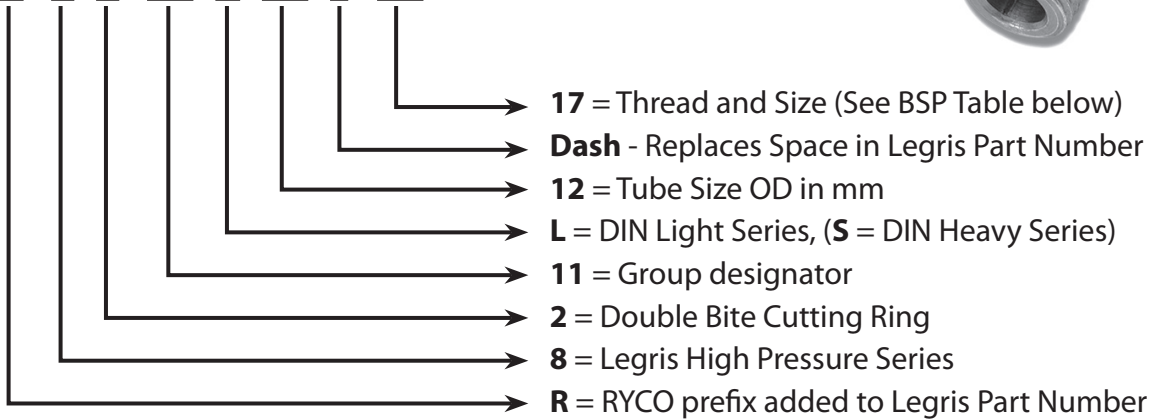
The break down of a Part Number is detailed below.

#### EXAMPLE:

Legris Part Number 8211L12 17, becomes R8211L12-17 as a RYCO Part Number; is a Straight Male Nipple, 12 mm Light Series Tube to 3/8 BSPP Thread with Soft-Seal.



**R 8 2 11 L 12 - 17**



## TUBE SIZES AND THREAD DASH SIZES

METRIC TUBE		
OD mm	Light Series	Heavy Series
6	L06	S06
8	L08	S08
10	L10	S10
12	L12	S12
14		S14
15	L15	
16		S16
18	L18	
20		S20
22	L22	
25		S25
28	L28	
30		S30
35	L35	
38		S38
42	L42	

BSPP/BSPT	
Thread	Dash
1/8	10
1/4	13
3/8	17
1/2	21
3/4	27
1	34
1.1/4	42
1.1/2	49

NPT	
Thread	Dash
1/8	11
1/4	14
3/8	18
1/2	22
3/4	28
1	35
1.1/4	43
1.1/2	50

METRIC THREAD (DIN)	
Thread	Dash
M6 x 1,0	52
M8 x 1,0	56
M10 x 1,0	60
M12 x 1,0	65
M12 x 1,5	67
M14 x 1,0	69
M14 x 1,5	71
M18 x 1,5	75
M20 x 1,5	78
M22 x 1,5	80
M24 x 1,5	82
M26 x 1,5	83
M27 x 2,0	86
M33 x 2,0	91
M36 x 2,0	93
M42 x 2,0	96
M48 x 2,0	98

UNO (O RING BOSS)	
Thread	Dash
7/16 - 20	103
1/2 - 20	104
9/16 - 18	105
3/4 - 16	107
7/8 - 14	108
1.1/16 - 12	153
1.5/16 - 12	157
1.5/8 - 12	162
1.7/8 - 12	166

# ADAPTORS

## DIN 2353 METRIC COMPRESSION

### R8000

VK  
PRE-ASSEMBLY  
ADAPTOR



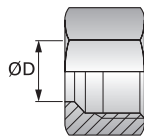
R8000E04-00  
R8000E06-00  
R8000E08-00

R8000L06-00  
R8000L08-00  
R8000L10-00  
R8000L12-00  
R8000L15-00  
R8000L18-00  
R8000L22-00  
R8000L28-00  
R8000L35-00  
R8000L42-00

R8000S06-00  
R8000S08-00  
R8000S10-00  
R8000S12-00  
R8000S14-00  
R8000S16-00  
R8000S20-00  
R8000S25-00  
R8000S30-00  
R8000S38-00

### R8010

M  
TUBE NUT



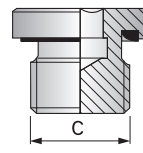
R8010E04-00  
R8010E05-00  
R8010E06-00

R8010L06-00  
R8010L08-00  
R8010L10-00  
R8010L12-00  
R8010L15-00  
R8010L18-00  
R8010L22-00  
R8010L28-00  
R8010L35-00  
R8010L42-00

R8010S06-00  
R8010S08-00  
R8010S10-00  
R8010S12-00  
R8010S14-00  
R8010S16-00  
R8010S20-00  
R8010S25-00  
R8010S30-00  
R8010S38-00

### R8022

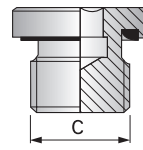
VS-R  
BSPPM WD  
PLUG



R8022-10-00  
R8022-13-00  
R8022-17-00  
R8022-21-00  
R8022-27-00  
R8022-34-00  
R8022-42-00  
R8022-49-00

### R8022

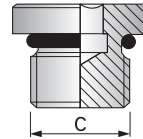
VS-M  
METM WD  
PLUG



R8022-60-00  
R8022-67-00  
R8022-71-00  
R8022-75-00  
R8022-78-00  
R8022-80-00  
R8022-82-00  
R8022-89-00  
R8022-91-00  
R8022-96-00  
R8022-98-00

### R8023

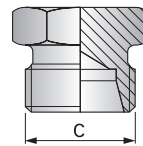
METM O RING  
PLUG



R8023-86-00

### R8025

VSK  
TUBE BLANK END

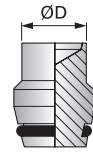


R8025L06-00  
R8025L08-00  
R8025L10-00  
R8025L12-00  
R8025L15-00  
R8025L18-00  
R8025L22-00  
R8025L28-00  
R8025L35-00  
R8025L42-00

R8025S06-00  
R8025S08-00  
R8025S10-00  
R8025S12-00  
R8025S14-00  
R8025S16-00  
R8025S20-00  
R8025S25-00  
R8025S30-00  
R8025S38-00

### R8026

VSD  
BLANK PLUG



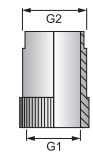
R8026E04-00  
R8026E06-00  
R8026E08-00

R8026L06-00  
R8026L08-00  
R8026L10-00  
R8026L12-00  
R8026L15-00  
R8026L18-00  
R8026L22-00  
R8026L28-00  
R8026L35-00  
R8026L42-00

R8026S14-00  
R8026S16-00  
R8026S20-00  
R8026S25-00  
R8026S30-00  
R8026S38-00

### R8027

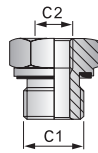
EH  
TUBE INSERT



R8027-06-04  
R8027-06-05  
R8027-08-06  
R8027-10-07  
R8027-10-08  
R8027-12-09  
R8027-12-10  
R8027-15-12  
R8027-15-13  
R8027-18-15  
R8027-18-16  
R8027-20-18  
R8027-22-19  
R8027-22-20  
R8027-28-24  
R8027-28-25  
R8027-35-31  
R8027-42-38

### R8075

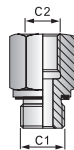
RED  
BSPPM WD  
BSPPFF  
REDUCING BUSH



R8075-13-10  
R8075-17-10  
R8075-17-13  
R8075-21-10  
R8075-21-13  
R8075-21-17  
R8075-27-13  
R8075-27-17  
R8075-27-21  
R8075-34-13  
R8075-34-17  
R8075-34-21  
R8075-34-27  
R8075-42-21  
R8075-42-27  
R8075-42-34  
R8075-48-49  
R8075-49-21  
R8075-49-27  
R8075-49-34  
R8075-49-42

### R8078

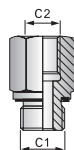
RED WD  
BSPPM WD  
BSPPFF



R8078-13-10  
R8078-17-13  
R8078-21-17  
R8078-27-21  
R8078-34-27  
R8078-42-34  
R8078-48-49  
R8078-49-42

### R8079

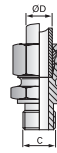
RED WD  
BSPPM WD  
BSPPFF



R8079-10-13  
R8079-10-17  
R8079-13-17  
R8079-13-21  
R8079-13-27  
R8079-17-21  
R8079-17-27  
R8079-21-27  
R8079-21-34  
R8079-21-42  
R8079-27-34  
R8079-27-42  
R8079-27-49  
R8079-34-42  
R8079-34-49  
R8079-42-49

### R8101

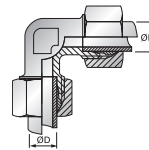
S-GEV R  
BSPPM  
MECH SEAL



R8101E04-10  
R8101E06-10  
R8101E08-10

### R8102

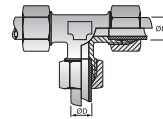
S-WV  
EQUAL  
90° ELBOW



R8102E04-00  
R8102E06-00  
R8102E08-00

### R8104

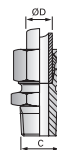
S-TV  
EQUAL  
TEE



R8104E04-00  
R8104E06-00  
R8104E08-00

### R8105

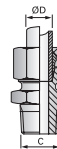
S-GEV RK  
BSPTM  
COUPLING



R8105E06-10  
R8105E08-10

### R8105

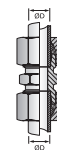
S-GEV NPT  
NPTM  
COUPLING



R8105E04-11  
R8105E06-11  
R8105E08-11

### R8106

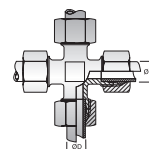
S-GV  
STRAIGHT  
COUPLING



R8106E04-00  
R8106E06-00  
R8106E08-00

### R8107

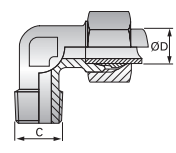
S-KV  
EQUAL  
CROSS



R8107E04-00  
R8107E06-00  
R8107E08-00

### R8109

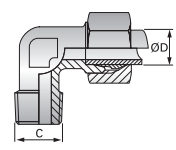
S-WEV MK  
METM TAPER  
90° ELBOW



R8109E04-56  
R8109E06-60  
R8109E08-60

### R8109

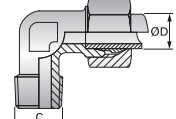
S-WEV RK  
BSPTM  
90° ELBOW



R8109E04-10  
R8109E06-10  
R8109E08-10

### R8109

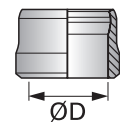
S-WEV NPT  
NPTM  
90° ELBOW



R8109E04-11  
R8109E06-11  
R8109E08-11

### R8124

S-R  
SINGLE BITE RING



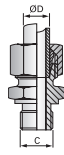
R8124E04-00  
R8124E06-00  
R8124E08-00

# ADAPTORS

## DIN 2353 METRIC COMPRESSION

### R8201

GEV R  
BSPPM  
MECH SEAL

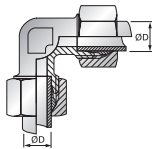


R8201L06-10  
R8201L06-13  
R8201L08-13  
R8201L08-17  
R8201L10-13  
R8201L10-17  
R8201L10-21  
R8201L12-13  
R8201L12-17  
R8201L12-21  
R8201L15-17  
R8201L15-21  
R8201L15-27  
R8201L18-21  
R8201L22-27  
R8201L28-27  
R8201L28-34  
R8201L35-42  
R8201L42-49

R8201S06-13  
R8201S08-13  
R8201S10-17  
R8201S12-17  
R8201S12-21  
R8201S14-21  
R8201S16-21  
R8201S20-27  
R8201S25-34  
R8201S30-42  
R8201S38-49

### R8202

WV  
EQUAL  
90° ELBOW

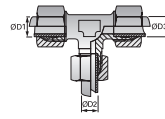


R8202L06-00  
R8202L08-00  
R8202L10-00  
R8202L12-00  
R8202L15-00  
R8202L18-00  
R8202L22-00  
R8202L28-00  
R8202L42-00

R8202S06-00  
R8202S08-00  
R8202S10-00  
R8202S12-00  
R8202S16-00  
R8202S20-00  
R8202S25-00  
R8202S30-00  
R8202S38-00

### R8204

TV  
EQUAL  
TEE

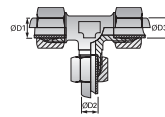


R8204L06-00  
R8204L08-00  
R8204L10-00  
R8204L12-00  
R8204L15-00  
R8204L18-00  
R8204L22-00  
R8204L28-00  
R8204L35-00  
R8204L42-00

R8204S06-00  
R8204S08-00  
R8204S10-00  
R8204S12-00  
R8204S14-00  
R8204S16-00  
R8204S20-00  
R8204S25-00  
R8204S30-00  
R8204S38-00

### R8204

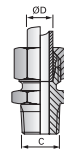
TV .../...  
REDUCING  
TEE



R8204L12-08  
R8204L12-10  
R8204L22-10

### R8205

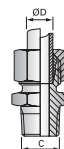
GEV MK  
METM TAPER  
COUPLING



R8205L06-67  
R8205L08-67  
R8205L10-71  
R8205L10-75  
R8205L12-75  
R8205L12-78

### R8205

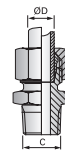
GEV RK  
BSPTM  
COUPLING



R8205L06-13  
R8205L08-13  
R8205L08-17  
R8205L10-13  
R8205L10-17  
R8205L12-13  
R8205L12-17  
R8205L12-21  
R8205L15-21

### R8205

GEV NPT  
NPTM  
COUPLING



R8205L06-11  
R8205L06-14  
R8205L08-14  
R8205L10-11  
R8205L10-14  
R8205L10-18  
R8205L12-14  
R8205L12-18  
R8205L12-22  
R8205L15-22  
R8205L18-22  
R8205L22-28  
R8205L28-35  
R8205L35-43  
R8205L42-50

R8205S06-14  
R8205S08-14  
R8205S10-14  
R8205S10-18  
R8205S12-14  
R8205S12-18  
R8205S12-22  
R8205S14-22  
R8205S16-22  
R8205S20-28  
R8205S25-35  
R8205S30-43  
R8205S38-50

### R8206

GV  
STRAIGHT  
COUPLING



R8206L06-00  
R8206L08-00  
R8206L10-00  
R8206L12-00  
R8206L15-00  
R8206L18-00  
R8206L22-00  
R8206L28-00  
R8206L35-00  
R8206L42-00

R8206S06-00  
R8206S08-00  
R8206S10-00  
R8206S12-00  
R8206S14-00  
R8206S16-00  
R8206S20-00  
R8206S25-00  
R8206S30-00  
R8206S38-00

### R8206

GV .../...  
STRAIGHT  
REDUCING COUPLING

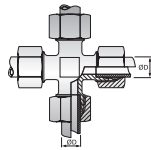


R8206L10-06  
R8206L12-08  
R8206L12-10  
R8206L15-10  
R8206L15-12  
R8206L18-12  
R8206L18-15

R8206S16-12  
R8206S20-16  
R8206S25-20

### R8207

KV  
EQUAL  
CROSS

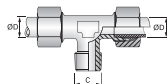


R8207L06-00  
R8207L08-00  
R8207L10-00  
R8207L12-00  
R8207L15-00  
R8207L18-00  
R8207L22-00  
R8207L28-00  
R8207L35-00  
R8207L42-00

R8207S06-00  
R8207S08-00  
R8207S10-00  
R8207S12-00  
R8207S14-00  
R8207S16-00  
R8207S20-00  
R8207S25-00  
R8207S30-00  
R8207S38-00

### R8208

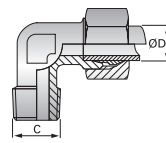
TEV BSPT  
TEE



R8208L10-13

### R8209

WEV MK  
METM TAPER  
90° ELBOW

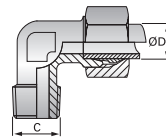


R8209L06-60  
R8209L08-67  
R8209L12-75  
R8209L15-78  
R8209L18-82

R8209S06-67  
R8209S08-71  
R8209S10-75  
R8209S12-78  
R8209S14-80  
R8209S16-82

### R8209

WEV RK  
BSPTM  
90° ELBOW

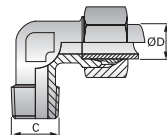


R8209L06-10  
R8209L06-13  
R8209L08-13  
R8209L10-13  
R8209L10-17  
R8209L12-13  
R8209L12-17  
R8209L15-21  
R8209L18-21

R8209S06-13  
R8209S08-13  
R8209S10-17  
R8209S12-17  
R8209S14-21  
R8209S16-21

### R8209

WEV RK  
NPTM  
90° ELBOW

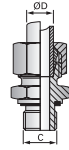


R8209L06-11  
R8209L08-14  
R8209L10-14  
R8209L12-14  
R8209L12-18  
R8209L15-22  
R8209L18-22  
R8209L22-28  
R8209L28-35

R8209S06-14  
R8209S08-14  
R8209S10-18  
R8209S12-18  
R8209S14-22  
R8209S16-22  
R8209S20-28  
R8209S25-35

### R8211

GEV M-WD  
METM WD  
COUPLING



R8211L06-60  
R8211L08-67  
R8211L08-78  
R8211L10-67  
R8211L10-71  
R8211L10-75  
R8211L10-78  
R8211L10-82  
R8211L12-71  
R8211L12-75  
R8211L12-78  
R8211L12-82  
R8211L15-78  
R8211L15-82  
R8211L18-78  
R8211L18-82  
R8211L22-89  
R8211L28-91  
R8211L35-96  
R8211L42-98

R8211S06-67  
R8211S08-71  
R8211S10-75  
R8211S12-78  
R8211S14-80  
R8211S16-82  
R8211S20-86  
R8211S25-91  
R8211S30-96  
R8211S38-98

# ADAPTORS

## DIN 2353 METRIC COMPRESSION

### R8211

GEV R-WD  
BSPPM WD  
COUPLING

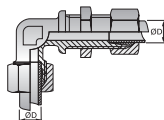


R8211L06-10  
R8211L06-13  
R8211L08-10  
R8211L08-13  
R8211L08-17  
R8211L10-13  
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R8211L10-21  
R8211L12-13  
R8211L12-17  
R8211L12-21  
R8211L15-17  
R8211L15-21  
R8211L18-21  
R8211L18-27  
R8211L22-27  
R8211L28-34  
R8211L35-42  
R8211L42-49

R8211S06-13  
R8211S08-13  
R8211S08-17  
R8211S10-13  
R8211S10-17  
R8211S10-21  
R8211S12-13  
R8211S12-17  
R8211S12-21  
R8211S14-21  
R8211S16-17  
R8211S16-21  
R8211S16-27  
R8211S20-27  
R8211S25-27  
R8211S25-34  
R8211S30-42  
R8211S38-49

### R8212

WSV  
BULKHEAD  
90° ELBOW

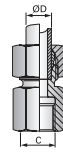


R8212L06-00  
R8212L08-00  
R8212L10-00  
R8212L12-00  
R8212L15-00  
R8212L18-00  
R8212L22-00  
R8212L28-00  
R8212L35-00

R8212S06-00  
R8212S08-00  
R8212S10-00  
R8212S12-00  
R8212S14-00  
R8212S16-00  
R8212S20-00  
R8212S25-00  
R8212S30-00  
R8212S38-00

### R8214

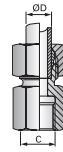
GAV M  
METFF  
COUPLING



R8214L12-75

### R8214

GAV R  
BSPFF  
COUPLING



R8214L06-10  
R8214L08-13  
R8214L10-13  
R8214L12-13  
R8214L12-17  
R8214L15-21  
R8214L18-21  
R8214L22-27  
R8214L28-34  
R8214L35-42  
R8214L42-49

R8214S06-13  
R8214S08-13  
R8214S10-17  
R8214S12-17  
R8214S14-21  
R8214S16-21  
R8214S20-27  
R8214S25-34  
R8214S30-42  
R8214S38-49

### R8216

GSV  
BULKHEAD STRAIGHT  
COUPLING

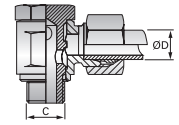


R8216L06-00  
R8216L08-00  
R8216L10-00  
R8216L12-00  
R8216L15-00  
R8216L18-00  
R8216L22-00  
R8216L28-00  
R8216L35-00  
R8216L42-00

R8216S06-00  
R8216S08-00  
R8216S10-00  
R8216S12-00  
R8216S14-00  
R8216S16-00  
R8216S20-00  
R8216S25-00  
R8216S30-00  
R8216S38-00

### R8218

BSPPM  
BANJO



R8218L06-10  
R8218L08-13  
R8218L10-13  
R8218L12-17  
R8218L15-21  
R8218L18-21  
R8218L22-27

R8218S06-13  
R8218S08-13  
R8218S10-17  
R8218S12-17  
R8218S14-21  
R8218S16-21  
R8218S20-27

### R8221

GEV UNF  
UNOM

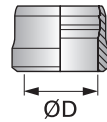


R8221L06-105  
R8221L08-103  
R8221L08-105  
R8221L10-103  
R8221L10-105  
R8221L10-107  
R8221L12-105  
R8221L12-107  
R8221L12-108  
R8221L15-107  
R8221L15-108  
R8221L18-107  
R8221L18-108  
R8221L22-108  
R8221L22-153  
R8221L28-108  
R8221L28-157  
R8221L35-162  
R8221L42-162

R8221S10-105  
R8221S12-105  
R8221S12-107  
R8221S16-107  
R8221S16-108  
R8221S20-107  
R8221S20-108  
R8221S20-153  
R8221S25-157  
R8221S30-157  
R8221S30-162

### R8224

P-R  
DOUBLE BITE RING

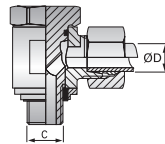


R8224L06-00  
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R8224L10-00  
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R8224L15-00  
R8224L18-00  
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R8224L28-00  
R8224L35-00  
R8224L42-00

R8224S14-00  
R8224S16-00  
R8224S20-00  
R8224S25-00  
R8224S30-00  
R8224S38-00

### R8228

RSWV M-WD  
METM WD  
HIGH PRESSURE BANJO

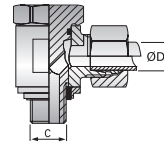


R8228L06-60  
R8228L08-67  
R8228L10-71  
R8228L12-75  
R8228L15-78  
R8228L18-82  
R8228L22-89  
R8228L28-91  
R8228L35-96  
R8228L42-98

R8228S06-67  
R8228S08-71  
R8228S10-75  
R8228S12-78  
R8228S16-82  
R8228S20-86  
R8228S25-91  
R8228S30-96  
R8228S38-98  
R8228S38-98

### R8228

RSWV R-WD  
BSPPM WD  
HIGH PRESSURE BANJO



R8228L08-13  
R8228L10-13  
R8228L12-13  
R8228L12-17  
R8228L15-21  
R8228L18-21  
R8228L22-27  
R8228L28-34  
R8228L35-42  
R8228L42-49

R8228S06-13  
R8228S08-13  
R8228S10-17  
R8228S12-17  
R8228S16-21  
R8228S20-27  
R8228S25-34  
R8228S30-42

### R8233

ESV  
WELD ON  
BULKHEAD  
NIPPLE

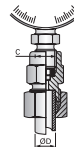


R8233L06-18  
R8233L08-20  
R8233L10-22  
R8233L12-25  
R8233L15-28  
R8233L18-32  
R8233L22-36  
R8233L28-40  
R8233L35-50  
R8233L42-60

R8233S06-20  
R8233S08-22  
R8233S10-25  
R8233S12-28  
R8233S14-30  
R8233S16-35  
R8233S20-38  
R8233S25-45  
R8233S30-50  
R8233S38-60

### R8234

MAV R  
BSPPF GAUGE COUPLING

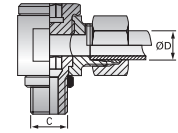


R8234L06-13  
R8234L08-13  
R8234L10-13  
R8234L12-13

R8234S06-21  
R8234S08-21  
R8234S10-21  
R8234S12-21

### R8238

METM WD  
CHOKE FREE BANJO

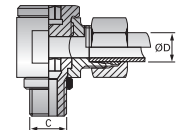


R8238L06-60  
R8238L08-67  
R8238L10-71  
R8238L12-75  
R8238L15-78  
R8238L18-82  
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R8238L28-91  
R8238L35-96  
R8238L42-98

R8238S06-67  
R8238S08-71  
R8238S10-75  
R8238S12-78  
R8238S16-82  
R8238S20-86  
R8238S25-91  
R8238S30-96  
R8238S38-98

### R8238

BSPPM WD  
CHOKE FREE BANJO



R8238L06-10  
R8238L08-13  
R8238L10-13  
R8238L12-17  
R8238L15-21  
R8238L18-21  
R8238L22-27  
R8238L28-34  
R8238L35-42  
R8238L42-49

R8238S06-13  
R8238S08-13  
R8238S10-17  
R8238S12-17  
R8238S14-21  
R8238S16-21  
R8238S20-27  
R8238S25-34  
R8238S30-42  
R8238S38-49

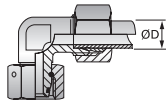


# ADAPTORS

## DIN 2353 METRIC COMPRESSION

### R8272

EWVD  
ADJUSTABLE  
90° ELBOW

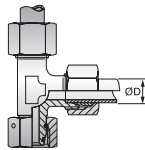


R8272L06-00  
R8272L08-00  
R8272L10-00  
R8272L12-00  
R8272L12-17  
R8272L15-00  
R8272L18-00  
R8272L22-00  
R8272L28-00  
R8272L35-00  
R8272L42-00

R8272S06-00  
R8272S08-00  
R8272S10-00  
R8272S12-00  
R8272S14-00  
R8272S16-00  
R8272S20-00  
R8272S25-00  
R8272S30-00  
R8272S38-00

### R8273

ELVD  
ADJUSTABLE  
TEE

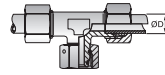


R8273L06-00  
R8273L08-00  
R8273L10-00  
R8273L12-00  
R8273L12-78  
R8273L15-00  
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R8273L18-00  
R8273L18-82  
R8273L22-00  
R8273L28-00  
R8273L35-00  
R8273L42-00

R8273S06-00  
R8273S08-00  
R8273S10-00  
R8273S12-00  
R8273S14-00  
R8273S16-00  
R8273S20-00  
R8273S25-00  
R8273S30-00  
R8273S38-00

### R8274

ETVD  
ADJUSTABLE  
TEE



R8274L06-00  
R8274L08-00  
R8274L10-00  
R8274L12-00  
R8274L15-00  
R8274L18-00  
R8274L22-00  
R8274L28-00  
R8274L35-00  
R8274L42-00

R8274S06-00  
R8274S08-00  
R8274S10-00  
R8274S12-00  
R8274S14-00  
R8274S16-00  
R8274S20-00  
R8274S25-00  
R8274S30-00  
R8274S38-00

### R8276

REDVDN .../  
REDUCER



R8276L08-06  
R8276L10-06  
R8276L10-08  
R8276L12-06  
R8276L12-08  
R8276L12-10  
R8276L15-06  
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R8276L42-35

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R8276S10-06  
R8276S10-08  
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R8276S25-08  
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R8276S30-08  
R8276S30-10  
R8276S30-12  
R8276S30-14  
R8276S30-16  
R8276S30-20  
R8276S30-25  
R8276S38-06  
R8276S38-08  
R8276S38-10  
R8276S38-12  
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R8276S38-16  
R8276S38-20  
R8276S38-25  
R8276S38-30

### R8282

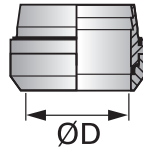
RV  
NON-RETURN  
VALVE



R8282L42-00

### R8324

DINOVA  
THREE BITE  
RING



R8324L06-00  
R8324L08-00  
R8324L10-00  
R8324L12-00  
R8324L15-00  
R8324L18-00  
R8324L22-00  
R8324L28-00  
R8324L35-00  
R8324L42-00

R8324S14-00  
R8324S16-00  
R8324S20-00  
R8324S25-00  
R8324S30-00  
R8324S38-00

### R8501

EGESD M-WD  
METM WD COUPLING

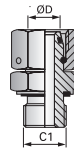


R8501L06-60  
R8501L08-67  
R8501L10-71  
R8501L12-75  
R8501L15-78  
R8501L18-82  
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R8501L28-91  
R8501L35-96  
R8501L42-98

R8501S06-67  
R8501S08-71  
R8501S10-75  
R8501S12-78  
R8501S14-80  
R8501S16-82  
R8501S20-86  
R8501S25-91  
R8501S30-96  
R8501S38-98

### R8501

EGESD R-WD  
BSPPM WD  
COUPLING

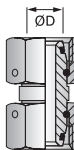


R8501L06-10  
R8501L08-13  
R8501L10-13  
R8501L12-13  
R8501L12-17  
R8501L12-21  
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R8501L42-49

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### R8506

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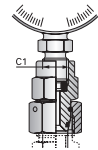


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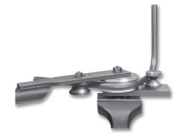


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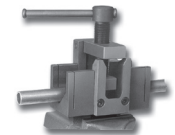
TUBE BENDING KIT



R8M01-00-01

### R8M02

TUBE CUTTING JIG



R8M02-00-01