



Steel Fittings & Adapters

February, 2011 | Catalog ST1102

Discount
HYDRAULIC HOSE
.com



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Steel Fittings & Adapters

February, 2011 • Prices Subject to Change

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JIC 37° Hydraulic

SAE J514

302 JIC Short Flare Nut

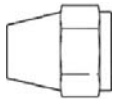
No sleeve required



302-03	\$2.43
302-04	\$0.84
302-05	\$0.69
302-06	\$0.43
302-08	\$1.31
302-10	\$1.65
302-12	\$2.18
302-14	\$6.23
302-16	\$6.20
302-20	\$8.64
302-24	\$19.88
302-32	\$84.81

304 JIC Long Flare Nut

No sleeve required



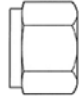
SAE# 070111
Aeroquip 221000
Weatherhead C5115

304-03	\$1.08
304-04	\$0.66
304-05	\$0.83
304-06	\$1.02
304-08	\$1.56
304-10	\$1.99
304-12	\$3.99
304-14	\$9.03
304-16	\$9.91
304-20	\$10.26
304-24	\$20.59
304-32	\$87.95

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

304C JIC Tube Cap



SAE# 070112
Aeroquip 210292
Parker FNTX
Parker 06CP
Weatherhead C5129

304C-02	\$1.06
304C-03	\$0.92
304C-04	\$0.68
304C-05	\$0.63
304C-06	\$0.68
304C-08	\$0.61
304C-10	\$0.91
304C-12	\$1.46
304C-14	\$2.27
304C-16	\$2.27
304C-20	\$3.33
304C-24	\$5.36
304C-32	\$19.08

306 JIC Bulkhead Locknut

Use with bulkhead Fittings



SAE# 070118
Aeroquip 210212
Parker WLN
Parker 53N
Weatherhead C5924

306-02	\$1.44
306-03	\$1.25
306-04	\$0.47
306-05	\$0.38
306-06	\$0.38
306-08	\$0.48
306-10	\$0.57
306-12	\$1.17
306-14	\$0.96
306-16	\$1.03
306-20	\$1.40
306-24	\$2.29
306-32	\$16.19

318 JIC Tube Nut

Use with Tube Sleeve

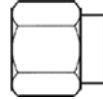


SAE# 070110
Aeroquip 1290
Parker BTX
Parker 06B
Weatherhead C5105

318-02	\$0.40
318-03	\$0.24
318-04	\$0.32
318-05	\$0.24
318-06	\$0.27
318-08	\$0.48
318-10	\$0.68
318-12	\$1.04
318-14	\$1.44
318-16	\$1.48
318-20	\$2.78
318-24	\$4.76
318-32	\$9.88

418 Convert-A-Flare Nut

Converts JIC 37° Flare to
Flareless Compression



418-04	\$1.44
418-05	\$6.42
418-06	\$1.77
418-08	\$2.14
418-10	\$2.85
418-12	\$4.47
418-16	\$9.02
418-20	\$24.61

319 Tube Sleeve

Use with Tube Nut



SAE# 070115
Aeroquip 900605
Parker TX
Parker 06S
Weatherhead C5165

319-02	\$0.37
319-03	\$0.25
319-04	\$0.18
319-05	\$0.30
319-06	\$0.28
319-08	\$0.30
319-10	\$0.47
319-12	\$0.56
319-14	\$0.86
319-16	\$1.01
319-20	\$1.52
319-24	\$2.58
319-32	\$4.85

419 Convert-A-Flare Sleeve

Converts JIC 37° Flare to
Flareless Compression



419-04	\$1.48
419-05	\$3.92
419-06	\$1.67
419-08	\$2.11
419-10	\$2.42
419-12	\$2.89
419-16	\$7.79
419-20	\$15.65

* The 37° flare hydraulic fitting specification was originally developed by the Joint Industrial Commission. Though this organization no longer exists, and this standard is now maintained by the SAE, many users still refer to these fittings as "J.I.C."

MTS

JIC Metric Tube Sleeve

Allows connection of 37° tube fittings to metric tubing.

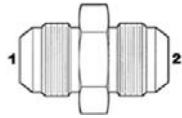


(1) JIC, (2) tube OD (millimeters)

MTS-04-06	\$0.37
MTS-05-08	\$0.37
MTS-06-10	\$0.39
MTS-08-12	\$0.49
MTS-10-14	\$0.56
MTS-10-15	\$0.56
MTS-10-16	\$0.56
MTS-12-18	\$0.71
MTS-12-20	\$0.90
MTS-14-20	\$0.86
MTS-14-22	\$1.00
MTS-16-25	\$1.20
MTS-20-30	\$1.48
MTS-24-38	\$2.44

2403LH

JIC Large Hex Union



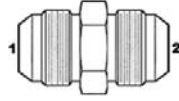
(1) JIC male, (2) JIC male

SAE# 070119
Aeroquip 202712
Parker LHTX
Parker 03L3
Weatherhead C5306

2403LH-04-04	\$2.90
2403LH-05-04	\$6.43
2403LH-05-05	\$8.05
2403LH-06-06	\$1.93
2403LH-08-08	\$2.34
2403LH-10-10	\$3.34
2403LH-12-12	\$5.09
2403LH-16-16	\$7.96
2403LH-20-20	\$15.35
2403LH-24-24	\$45.93

2403

JIC Tube Union



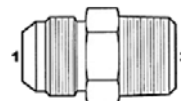
(1) JIC male, (2) JIC male

SAE# 070101
Aeroquip 2027
Parker HTX
Parker 0303
Weatherhead C5305

2403-02-02	\$10.61
2403-03-03	\$10.72
2403-04-02	\$9.17
2403-04-03	\$9.72
2403-04-04	\$0.59
2403-05-04	\$4.62
2403-05-05	\$0.88
2403-06-04	\$1.10
2403-06-05	\$3.81
2403-06-06	\$0.67
2403-08-04	\$3.43
2403-08-06	\$1.48
2403-08-08	\$1.08
2403-10-06	\$3.34
2403-10-08	\$2.22
2403-10-10	\$1.42
2403-12-06	\$9.00
2403-12-08	\$2.43
2403-12-10	\$2.82
2403-12-12	\$1.99
2403-14-12	\$5.97
2403-14-14	\$4.45
2403-16-12	\$4.07
2403-16-16	\$3.01
2403-20-12	\$28.12
2403-20-16	\$6.84
2403-20-20	\$5.66
2403-24-16	\$26.66
2403-24-20	\$21.72
2403-24-24	\$8.35
2403-32-24	\$189.54
2403-32-32	\$24.63

2404

JIC x Male Pipe



(1) JIC male, (2) NPTF male

SAE# 070102
Aeroquip 2021 (Reversed)
Parker FTX
Parker 0103 (Reversed)
Weatherhead C5205

2404-02-02	\$1.31
2404-03-02	\$0.57
2404-04-02	\$0.57
2404-04-04	\$0.46
2404-04-06	\$0.87
2404-04-08	\$2.08
2404-04-12	\$6.12
2404-05-02	\$0.87
2404-05-04	\$0.88
2404-05-06	\$1.23
2404-06-02	\$0.74
2404-06-04	\$0.51
2404-06-06	\$0.65
2404-06-08	\$1.02
2404-06-12	\$2.96
2404-08-02	\$7.53
2404-08-04	\$0.93
2404-08-06	\$0.72
2404-08-08	\$1.31
2404-08-12	\$1.87
2404-08-16	\$10.94
2404-10-04	\$5.99
2404-10-06	\$2.55
2404-10-08	\$1.34
2404-10-12	\$2.17
2404-10-16	\$7.24
2404-12-06	\$8.03
2404-12-08	\$2.01
2404-12-12	\$1.42
2404-12-16	\$8.97
2404-12-20	\$10.35
2404-12-24	\$38.29

Continued

2404

JIC x Male Pipe (continued)

2404-14-08	\$13.62
2404-14-12	\$3.82
2404-16-08	\$11.45
2404-16-12	\$3.21
2404-16-16	\$2.79
2404-16-20	\$5.07
2404-16-24	\$16.26
2404-20-12	\$10.60
2404-20-16	\$5.99
2404-20-20	\$5.38
2404-20-24	\$14.24
2404-24-16	\$14.05
2404-24-20	\$7.96
2404-24-24	\$7.27
2404-24-32	\$43.97
2404-32-16	\$64.49
2404-32-20	\$71.49
2404-32-24	\$40.71
2404-32-32	\$16.23
2404-40-40	\$170.30

**BUY BULK
SAVE 20%**

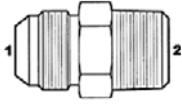
Steel fittings only.
Minimum 250 pcs.

JIC 37° Hydraulic

SAE J514

8-2404

JIC x Male Pipe (Brass)



(1) JIC male, (2) NPTF male

Aeroquip 2021-B (Reversed)
Parker FTX-B

8-2404-04-02	\$1.17
8-2404-04-04	\$2.08
8-2404-04-06	\$2.71
8-2404-05-04	\$2.82
8-2404-06-02	\$3.59
8-2404-06-04	\$1.45
8-2404-06-06	\$2.17
8-2404-06-08	\$4.24
8-2404-08-04	\$7.45
8-2404-08-06	\$6.37
8-2404-08-08	\$3.63
8-2404-08-12	\$10.05
8-2404-10-06	\$11.43
8-2404-10-08	\$7.14
8-2404-10-12	\$10.09
8-2404-12-08	\$8.23
8-2404-12-12	\$6.99
8-2404-12-16	\$13.33
8-2404-16-12	\$14.53
8-2404-16-16	\$13.15
8-2404-20-20	\$26.54

BUY BULK
SAVE 20%

Steel fittings only.
Minimum 250 pcs.

2404L

JIC x Male Pipe, Long

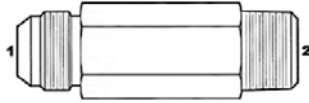


(1) JIC male, (2) NPTF male

2404L-04-02	\$6.34
2404L-04-04	\$6.51
2404L-05-04	\$11.83
2404L-06-04	\$8.00
2404L-06-06	\$6.05
2404L-08-06	\$8.70
2404L-12-12	\$20.91
2404L-16-16	\$15.73

2404LL

JIC x Male Pipe,
Extra Long

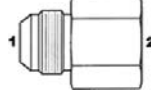


(1) JIC male, (2) NPTF male

2404LL-04-02	\$10.79
2404LL-04-04	\$11.21
2404LL-06-04	\$11.95
2404LL-06-06	\$12.13
2404LL-08-06	\$18.10
2404LL-08-08	\$17.95
2404LL-10-08	\$22.67
2404LL-12-12	\$16.82
2404LL-16-16	\$21.21

2405

JIC x Female Pipe



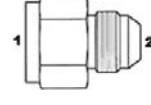
(1) JIC female, (2) NPTF female

SAE# 070103
Aeroquip 2022 (Reversed)
Parker GTX
Parker 0203 (Reversed)
Weatherhead C5255

2405-02-02	\$3.72
2405-03-02	\$4.45
2405-04-02	\$1.05
2405-04-04	\$0.90
2405-04-06	\$9.01
2405-04-08	\$39.04
2405-05-02	\$1.56
2405-05-04	\$1.39
2405-06-02	\$2.60
2405-06-04	\$0.94
2405-06-06	\$1.19
2405-06-08	\$4.36
2405-08-04	\$3.43
2405-08-06	\$1.35
2405-08-08	\$1.70
2405-08-12	\$13.11
2405-10-06	\$3.18
2405-10-08	\$2.10
2405-10-12	\$14.80
2405-12-08	\$3.31
2405-12-12	\$2.30
2405-12-16	\$7.62
2405-14-12	\$5.04
2405-16-12	\$6.64
2405-16-16	\$4.26
2405-16-20	\$16.54
2405-20-16	\$19.31
2405-20-20	\$8.46
2405-20-24	\$15.20
2405-24-24	\$13.86
2405-32-32	\$29.98

2406

JIC Tube Reducer/Enlarger



(1) JIC female, (2) JIC male

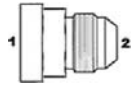
SAE# 070123
Aeroquip 2215
Aeroquip 221501
Parker TRTX
Parker 0603
Weatherhead C5015

2406-04-06	\$2.43
2406-05-04	\$8.05
2406-06-04	\$0.94
2406-06-05	\$5.15
2406-06-08	\$2.01
2406-08-04	\$1.80
2406-08-06	\$1.30
2406-08-10	\$7.02
2406-08-12	\$9.65
2406-10-04	\$2.52
2406-10-06	\$2.33
2406-10-08	\$1.61
2406-10-12	\$6.07
2406-12-04	\$5.22
2406-12-06	\$3.66
2406-12-08	\$2.27
2406-12-10	\$2.55
2406-12-16	\$3.81
2406-14-06	\$27.79
2406-14-08	\$17.25
2406-14-10	\$9.00
2406-14-12	\$7.13
2406-16-04	\$7.35
2406-16-06	\$10.48
2406-16-08	\$5.06
2406-16-10	\$5.60
2406-16-12	\$4.34
2406-16-14	\$7.13
2406-16-20	\$11.68
2406-20-08	\$58.27
2406-20-12	\$9.35
2406-20-16	\$7.35
2406-20-24	\$13.56
2406-24-12	\$25.05
2406-24-16	\$28.67
2406-24-20	\$16.06
2406-24-32	\$32.23
2406-32-20	\$67.54
2406-32-24	\$35.43

2407

JIC Tube Reducer/Enlarger

Requires #318 (not included)



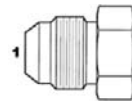
(1) JIC swivel, (2) JIC male

SAE# 070132

2407-06-04	\$4.47
2407-08-04	\$5.87
2407-08-06	\$4.48
2407-10-04	\$10.54
2407-10-06	\$7.46
2407-12-04	\$11.00
2407-12-06	\$7.00
2407-12-08	\$5.08
2407-16-04	\$15.08
2407-16-06	\$17.45
2407-16-08	\$25.43
2407-16-10	\$11.51
2407-16-12	\$6.69
2407-20-08	\$25.47
2407-20-12	\$15.70
2407-20-16	\$12.17
2407-24-08	\$35.97
2407-24-10	\$42.01
2407-24-16	\$26.24

2408

JIC Tube Plug



SAE# 070109

Aeroquip 900599

Parker PNTX

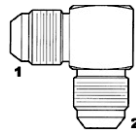
Parker 03CP

Weatherhead C5229

2408-02	\$1.84
2408-03	\$1.84
2408-04	\$0.32
2408-05	\$0.55
2408-06	\$0.38
2408-08	\$0.56
2408-10	\$0.83
2408-12	\$1.38
2408-14	\$2.68
2408-16	\$1.81
2408-20	\$3.05
2408-24	\$7.42
2408-32	\$20.27

2500

JIC Union 90° Elbow



(1) JIC male, (2) JIC male

SAE# 070201

Aeroquip 2039

Parker ETX

Parker 2303

Weatherhead C5505

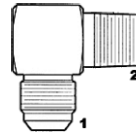
2500-02-02	\$4.61
2500-03-03	\$1.82
2500-04-04	\$1.69
2500-05-04	\$6.51
2500-05-05	\$2.15
2500-06-04	\$2.84
2500-06-06	\$1.41
2500-08-06	\$3.53
2500-08-08	\$2.53
2500-10-08	\$6.17
2500-10-10	\$3.14
2500-12-08	\$5.57
2500-12-10	\$10.22
2500-12-12	\$4.09
2500-14-14	\$9.68
2500-16-12	\$10.40
2500-16-16	\$6.84
2500-20-16	\$29.68
2500-20-20	\$14.66
2500-24-24	\$21.96
2500-32-32	\$89.49

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

2501

JIC x Male Pipe 90° Elbow



(1) JIC male, (2) NPTF male

SAE# 070202

Aeroquip 2024 (Reversed)

Parker CTX

Parker 2103 (Reversed)

Weatherhead C5405

2501-02-02	\$6.51
2501-03-02	\$2.08
2501-04-02	\$1.23
2501-04-04	\$1.27
2501-04-06	\$2.05
2501-04-08	\$2.72
2501-04-12	\$13.99
2501-05-02	\$1.87
2501-05-04	\$2.55
2501-05-06	\$2.59
2501-05-08	\$6.12
2501-06-02	\$1.71
2501-06-04	\$1.17
2501-06-06	\$1.77
2501-06-08	\$2.08
2501-06-12	\$4.81
2501-08-04	\$2.13
2501-08-06	\$2.13
2501-08-08	\$2.10
2501-08-12	\$3.22
2501-08-16	\$7.08
2501-10-06	\$4.54
2501-10-08	\$2.54
2501-10-12	\$3.69
2501-10-16	\$6.97
2501-12-06	\$5.91
2501-12-08	\$3.81
2501-12-12	\$3.78
2501-12-16	\$6.90
2501-12-20	\$21.88
2501-14-12	\$7.45
2501-16-08	\$7.29
2501-16-12	\$6.11
2501-16-16	\$7.06

Continued

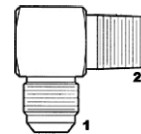
2501

JIC x Male Pipe 90° Elbow (continued)

2501-16-20	\$13.03
2501-16-24	\$16.90
2501-20-12	\$19.09
2501-20-16	\$12.00
2501-20-20	\$11.97
2501-20-24	\$18.88
2501-24-16	\$24.20
2501-24-20	\$21.70
2501-24-24	\$20.75
2501-32-24	\$69.13
2501-32-32	\$41.39

8-2501

JIC x Male Pipe 90° Elbow (Brass)



(1) JIC male, (2) NPTF male

Aeroquip 2024-B

Parker CTX-B

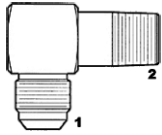
8-2501-04-02	3.73
8-2501-04-04	5.07
8-2501-04-06	7.15
8-2501-05-04	5.68
8-2501-06-02	11.36
8-2501-06-04	5.07
8-2501-06-06	6.93
8-2501-06-08	11.26
8-2501-08-06	8.43
8-2501-08-08	10.35
8-2501-08-12	14.41
8-2501-10-08	10.35
8-2501-12-08	22.78
8-2501-12-12	16.95
8-2501-16-12	26.62
8-2501-16-16	24.98

JIC 37° Hydraulic

SAE J514

2501L

JIC x Male Pipe 90° Elbow, Long



(1) JIC male, (2) NPTF male
SAE# 071502

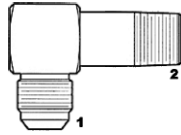
2501L-04-02	\$2.18
2501L-04-04	\$2.29
2501L-05-02	\$3.01
2501L-05-04	\$3.43
2501L-06-04	\$2.83
2501L-06-06	\$4.44
2501L-06-08	\$4.23
2501L-08-04	\$7.50
2501L-08-06	\$4.19
2501L-08-08	\$5.19
2501L-08-12	\$8.79
2501L-10-06	\$10.06
2501L-10-08	\$8.25
2501L-10-12	\$19.38
2501L-12-12	\$7.39
2501L-16-12	\$15.38
2501L-16-16	\$17.74
2501L-20-20	\$32.29
2501L-24-24	\$62.59

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

2501LL

JIC x Male Pipe 90° Elbow, Double Long

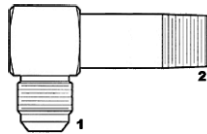


(1) JIC male, (2) NPTF male
SAE# 071602

2501LL-04-02	\$2.43
2501LL-04-04	\$2.44
2501LL-05-02	\$3.52
2501LL-05-04	\$4.56
2501LL-06-04	\$2.55
2501LL-06-06	\$4.61
2501LL-06-08	\$11.80
2501LL-08-06	\$4.01
2501LL-08-08	\$5.31
2501LL-10-08	\$5.96
2501LL-12-12	\$8.93
2501LL-14-12	\$8.95
2501LL-16-12	\$15.38
2501LL-16-16	\$13.32
2501LL-20-20	\$43.46

2501LLL

JIC x Male Pipe 90° Elbow, Triple Long

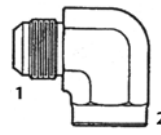


(1) JIC male, (2) NPTF male

2501LLL-04-02	\$4.69
2501LLL-04-04	\$6.59
2501LLL-06-04	\$12.41
2501LLL-08-06	\$11.14
2501LLL-10-08	\$14.80
2501LLL-12-12	\$20.08

2502

JIC x Female Pipe 90° Elbow

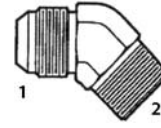


(1) JIC male, (2) NPTF female
SAE# 070203
Aeroquip 2025 (Reversed)
Parker DTX
Parker 2203 (Reversed)
Weatherhead C5455

2502-04-02	\$1.74
2502-04-04	\$2.05
2502-04-06	\$4.61
2502-04-08	\$16.82
2502-05-02	\$2.49
2502-05-04	\$2.67
2502-06-02	\$3.33
2502-06-04	\$1.78
2502-06-06	\$2.67
2502-06-08	\$4.99
2502-08-04	\$4.66
2502-08-06	\$3.17
2502-08-08	\$3.87
2502-08-12	\$10.78
2502-10-06	\$9.84
2502-10-08	\$4.02
2502-12-08	\$6.82
2502-12-12	\$6.12
2502-12-16	\$15.04
2502-14-12	\$10.72
2502-16-12	\$13.06
2502-16-16	\$10.29
2502-20-20	\$17.74
2502-24-24	\$41.04
2502-32-32	\$116.05

2503

JIC x Male Pipe 45° Elbow



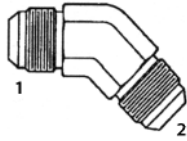
(1) JIC male, (2) NPTF male

SAE# 070302
Aeroquip 2023 (Reversed)
Parker VTX
Parker 3103 (Reversed)
Weatherhead C5355

2503-02-02	\$3.52
2503-03-02	\$6.41
2503-04-02	\$1.44
2503-04-04	\$1.90
2503-04-06	\$2.66
2503-04-08	\$2.79
2503-05-02	\$3.23
2503-05-04	\$2.18
2503-05-06	\$9.29
2503-06-02	\$2.70
2503-06-04	\$1.84
2503-06-06	\$2.67
2503-06-08	\$3.16
2503-06-12	\$8.19
2503-08-04	\$3.57
2503-08-06	\$2.42
2503-08-08	\$2.52
2503-08-12	\$4.57
2503-10-04	\$6.43
2503-10-06	\$4.80
2503-10-08	\$3.39
2503-10-12	\$4.44
2503-12-08	\$5.40
2503-12-12	\$4.53
2503-12-16	\$7.88
2503-14-12	\$12.94
2503-16-08	\$8.86
2503-16-12	\$7.43
2503-16-16	\$6.06
2503-16-20	\$7.90
2503-20-16	\$11.52
2503-20-20	\$10.40
2503-24-24	\$17.53
2503-32-32	\$36.96

2504

JIC Union 45° Elbow

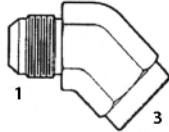


(1) JIC male, (2) JIC male

2504-04-04	\$3.06
2504-06-04	\$4.11
2504-06-06	\$5.58
2504-08-08	\$4.01
2504-10-10	\$5.57
2504-12-12	\$5.49
2504-16-16	\$5.81

2505

JIC x Female Pipe 45° Elbow

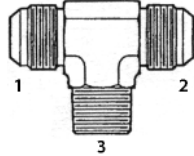


(1) JIC male, (2) NPTF female

2505-04-02	\$11.88
2505-04-04	\$14.49
2505-06-04	\$8.05
2505-06-06	\$17.84
2505-08-06	\$6.55
2505-08-08	\$11.64
2505-10-08	\$27.83
2505-12-12	\$13.86
2505-16-16	\$16.83

2601

JIC x Male Pipe Branch Tee



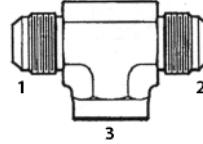
(1) JIC male, (2) JIC male, (3) NPTF male

SAE# 070425
Aeroquip 2030 (Reversed)
Parker STX
Parker 213T
Weatherhead C5605

2601-02-02-02	\$41.39
2601-03-03-02	\$10.99
2601-04-04-02	\$2.05
2601-04-04-04	\$2.26
2601-04-04-06	\$3.00
2601-05-05-02	\$3.91
2601-05-05-04	\$4.56
2601-06-06-02	\$5.28
2601-06-06-04	\$2.52
2601-06-06-06	\$3.73
2601-06-06-08	\$5.83
2601-08-08-04	\$7.61
2601-08-08-06	\$3.66
2601-08-08-08	\$3.66
2601-10-10-06	\$13.45
2601-10-10-08	\$4.57
2601-10-10-12	\$29.56
2601-12-12-08	\$7.78
2601-12-12-12	\$8.69
2601-14-14-12	\$14.98
2601-16-16-12	\$18.44
2601-16-16-16	\$11.76
2601-20-20-20	\$32.46
2601-24-24-24	\$51.84
2601-32-32-32	\$327.37

2602

JIC x Female Pipe Branch Tee



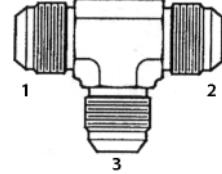
(1) JIC male, (2) JIC male, (3) NPTF female

SAE# 070427
Aeroquip 2031 (Reversed)
Parker OTX
Parker 223T
Weatherhead C5655

2602-04-04-02	\$3.25
2602-04-04-04	\$4.31
2602-05-05-02	\$5.17
2602-06-06-02	\$29.61
2602-06-06-04	\$3.89
2602-06-06-06	\$5.47
2602-08-08-04	\$13.17
2602-08-08-06	\$4.87
2602-08-08-08	\$7.66
2602-10-10-08	\$8.49
2602-10-10-12	\$12.71
2602-12-12-08	\$27.87
2602-12-12-12	\$11.50
2602-12-12-16	\$22.78
2602-14-14-12	\$47.90
2602-16-16-12	\$20.67
2602-16-16-16	\$17.99
2602-20-20-20	\$29.93
2602-24-24-24	\$52.45
2602-32-32-32	\$401.87

2603

JIC Union Tee



(1-3) JIC male

SAE# 070401
Aeroquip 2033 (Reversed)
Parker JTX
Parker 033T
Weatherhead C5705

2603-02-02-02	\$3.04
2603-03-03-03	\$14.11
2603-04-04-04	\$1.86
2603-04-04-06	\$5.94
2603-05-05-05	\$3.63
2603-06-06-04	\$3.78
2603-06-06-06	\$2.08
2603-06-06-08	\$5.08
2603-08-06-06	\$9.72
2603-08-08-06	\$9.79
2603-08-08-08	\$2.90
2603-08-08-10	\$6.20
2603-08-08-12	\$11.23
2603-10-08-08	\$19.72
2603-10-10-08	\$11.33
2603-10-10-10	\$4.19
2603-12-12-08	\$8.49
2603-12-12-10	\$15.57
2603-12-12-12	\$6.32
2603-12-12-16	\$21.01
2603-14-14-14	\$16.67
2603-16-16-12	\$11.17
2603-16-16-16	\$10.15
2603-20-20-20	\$23.00
2603-24-24-24	\$30.34
2603-32-32-32	\$168.22

**BUY BULK
SAVE 20%**

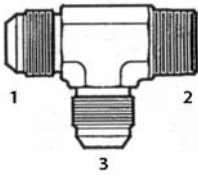
Steel fittings only.
Minimum 250 pcs.

JIC 37° Hydraulic

SAE J514

2605

JIC x Male Pipe Run Tee



(1) JIC male, (2) NPTF male, (3) JIC male

SAE# 070424

Aeroquip 2028 (Reversed)

Parker RTX

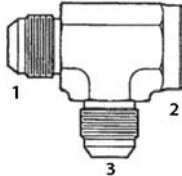
Parker 013T

Weatherhead C5755

2605-03-02-03	\$3.63
2605-04-02-04	\$2.23
2605-04-04-04	\$2.85
2605-05-02-05	\$3.92
2605-05-04-05	\$6.48
2605-06-02-06	\$5.40
2605-06-04-06	\$2.88
2605-06-06-06	\$4.31
2605-06-08-06	\$9.03
2605-08-04-08	\$8.67
2605-08-06-08	\$4.16
2605-08-08-08	\$4.29
2605-08-12-08	\$17.90
2605-10-08-10	\$4.95
2605-10-12-10	\$25.16
2605-12-08-12	\$10.15
2605-12-12-12	\$7.10
2605-14-12-14	\$15.71
2605-16-16-16	\$11.81
2605-20-20-20	\$23.70
2605-24-24-24	\$34.13
2605-32-32-32	\$142.79

2606

JIC x Female Pipe Run Tee



(1) JIC male, (2) NPTF female, (3) JIC male

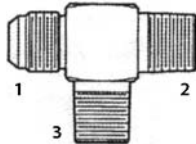
SAE# 070426

Aeroquip 2029 (Reversed)

2606-04-02-04	\$6.74
2606-04-04-04	\$4.64
2606-05-04-05	\$11.83
2606-06-04-06	\$4.40
2606-06-06-06	\$4.75
2606-08-06-08	\$6.53
2606-08-08-08	\$10.35
2606-10-08-10	\$10.54
2606-12-12-12	\$13.54
2606-14-12-14	\$24.49
2606-16-16-16	\$21.08
2606-20-20-20	\$52.26
2606-24-24-24	\$64.30
2606-32-32-32	\$163.47

2607

JIC x Male Pipe x Male Pipe Tee



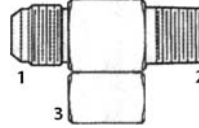
(1) JIC male, (2) NPTF male, (3) NPTF male

Aeroquip 203007 (Reversed)

2607-04-02-02	\$8.02
2607-06-04-04	\$9.29
2607-12-12-12	\$12.16

2611

JIC x Male Pipe x Female Pipe Tee

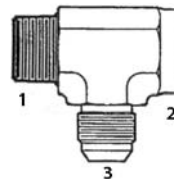


(1) JIC male, (2) NPTF male, (3) NPTF female

2611-12-12-12 \$48.27

2613

Male Pipe x Female Pipe x JIC Tee

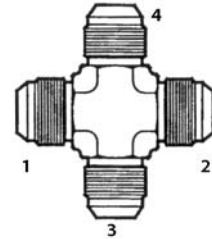


(1) NPTF male, (2) NPTF female, (3) JIC male

2613-16-16-16 \$70.95

2650

JIC Union Cross



(1-4) JIC male

SAE# 070501

Parker KTX

Parker 033X

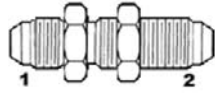
Weatherhead C5967

2650-04-04-04-04	\$5.30
2650-05-05-05-05	\$6.19
2650-06-06-06-06	\$5.14
2650-08-08-08-08	\$6.61
2650-10-10-10-10	\$9.00
2650-12-12-12-12	\$11.81
2650-14-14-14-14	\$19.04
2650-16-16-16-16	\$19.73
2650-20-20-20-20	\$45.00
2650-24-24-24-24	\$89.25

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

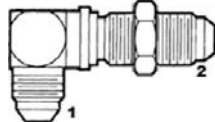
2700LN JIC Bulkhead Union with Locknut



(1) JIC male, (2) JIC bulkhead
SAE# 070601-070118
Aeroquip 2041 (Reversed)
Parker WTX-WLN
Parker 0353

2700LN-03-03	\$3.47
2700LN-04-04	\$2.35
2700LN-05-05	\$3.53
2700LN-06-06	\$1.77
2700LN-08-08	\$3.07
2700LN-10-10	\$3.18
2700LN-12-12	\$5.19
2700LN-14-14	\$10.29
2700LN-16-16	\$7.87
2700LN-20-20	\$12.14
2700LN-24-24	\$14.69
2700LN-32-32	\$74.65

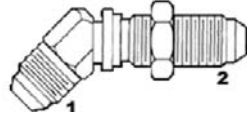
2701LN JIC Bulkhead Union 90° Elbow with Locknut



(1) JIC male, (2) JIC bulkhead
SAE# 070701-070118
Aeroquip 2043 (Reversed)
Parker ETX-WLN
Parker 2353

2701LN-03-03	\$5.43
2701LN-04-04	\$2.67
2701LN-05-05	\$5.28
2701LN-06-06	\$2.63
2701LN-08-08	\$3.96
2701LN-10-10	\$5.50
2701LN-12-12	\$7.18
2701LN-16-16	\$12.11
2701LN-20-20	\$21.62
2701LN-24-24	\$106.82

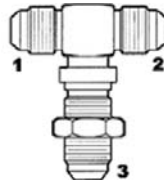
2702LN JIC Bulkhead Union 45° Elbow with Locknut



(1) JIC male, (2) JIC bulkhead
SAE# 070801-070118
Aeroquip 2042 (Reversed)
Parker WNTX-WLN
Parker 3353

2702LN-03-03	\$20.07
2702LN-04-04	\$4.40
2702LN-05-05	\$5.96
2702LN-06-06	\$3.55
2702LN-08-08	\$5.43
2702LN-10-10	\$7.88
2702LN-12-12	\$10.44
2702LN-16-16	\$16.42
2702LN-20-20	\$45.02

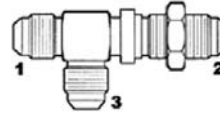
2703LN JIC Bulkhead Branch Tee with Locknut



(1) JIC male, (2) JIC male,
(3) JIC bulkhead
SAE# 070959-070118
Aeroquip 203002
Parker WJTX-WLN
Parker 543T

2703LN-03-03-03	\$7.57
2703LN-04-04-04	\$4.37
2703LN-05-05-05	\$23.67
2703LN-06-06-06	\$4.46
2703LN-08-08-08	\$6.75
2703LN-10-10-10	\$9.85
2703LN-12-12-12	\$14.30
2703LN-16-16-16	\$31.73
2703LN-20-20-20	\$81.15

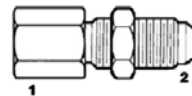
2704LN JIC Bulkhead Run Tee with Locknut



(1) JIC male, (2) JIC bulkhead,
(3) JIC male
SAE# 070958-070118
Aeroquip 203008
Parker WJTX-WLN
Parker 533T

2704LN-03-03-03	\$11.70
2704LN-04-04-04	\$8.19
2704LN-05-05-05	\$31.92
2704LN-06-06-06	\$9.05
2704LN-08-08-08	\$10.89
2704LN-10-10-10	\$15.52
2704LN-12-12-12	\$21.03
2704LN-16-16-16	\$25.67
2704LN-20-20-20	\$58.51

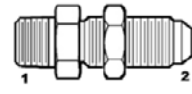
2705LN Female Pipe x JIC Bulkhead with Locknut



(1) NPTF female, (2) JIC
bulkhead
Aeroquip 2239
Parker WGTX-WLN (Reversed)
Parker 0253

2705LN-02-04	\$2.59
2705LN-04-04	\$6.41
2705LN-04-06	\$3.65
2705LN-06-06	\$8.38
2705LN-06-08	\$5.28
2705LN-08-08	\$8.65
2705LN-08-10	\$9.42
2705LN-12-12	\$9.11
2705LN-16-16	\$10.15
2705LN-20-20	\$27.60
2705LN-24-24	\$89.87

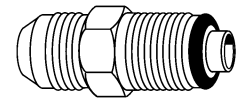
2706LN Male Pipe x JIC Bulkhead Locknut



(1) NPTF male, (2) JIC bulkhead
Aeroquip 2240

2706LN-02-04	\$5.67
2706LN-04-04	\$5.78
2706LN-04-06	\$4.39
2706LN-06-06	\$5.42
2706LN-06-08	\$6.07
2706LN-08-08	\$6.55
2706LN-08-10	\$7.28
2706LN-12-12	\$10.17
2706LN-16-16	\$9.81
2706LN-20-20	\$42.09
2706LN-24-24	\$85.33

41157 JIC Flare to O-Ring Port Adapter



(1) JIC male, (2) O-ring port

41157-04-04	\$10.29
41157-06-06	\$11.69
41157-08-08	\$11.44
41157-10-10	\$13.92
41157-12-12	\$22.48

**BUY BULK
SAVE 20%**

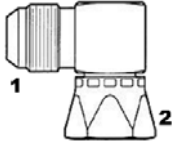
Steel fittings only.
Minimum 250 pcs.

Female JIC Swivels

SAE J514

6500

JIC Swivel Nut 90°
Forged Elbow



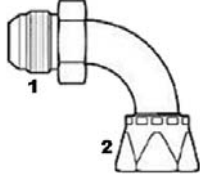
(1) JIC male, (2) JIC swivel

SAE# 070221
Aeroquip 2071 (Reversed)
Parker C6X
Parker 3903
Weatherhead C5506

6500-03-03	\$2.24
6500-04-04	\$1.93
6500-04-06	\$3.99
6500-05-05	\$3.32
6500-06-04	\$2.22
6500-06-06	\$1.86
6500-06-08	\$2.79
6500-08-06	\$3.12
6500-08-08	\$2.39
6500-08-10	\$3.65
6500-08-12	\$10.38
6500-10-08	\$6.41
6500-10-10	\$3.82
6500-10-12	\$15.17
6500-12-08	\$10.56
6500-12-10	\$9.00
6500-12-12	\$5.36
6500-12-16	\$9.13
6500-14-14	\$9.60
6500-16-12	\$14.08
6500-16-16	\$8.83
6500-20-20	\$15.90
6500-24-24	\$29.26
6500-32-32	\$122.96

6500BT

JIC Swivel Nut 90°
Bent Tube Elbow



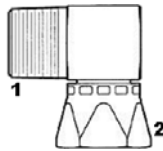
(1) JIC male, (2) JIC swivel

Brennan 6701
Parker 39T3

6500BT-04-04	\$11.18
6500BT-06-06	\$9.12
6500BT-08-08	\$10.22
6500BT-10-10	\$15.32
6500BT-12-12	\$18.83
6500BT-16-16	\$18.18
6500BT-20-20	\$35.62

6501

Male Pipe x JIC Swivel Nut
90° Elbow



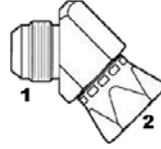
(1) NPTF male, (2) JIC swivel

Aeroquip 2250

6501-02-04	\$2.26
6501-02-05	\$5.71
6501-04-02	\$5.18
6501-04-04	\$2.65
6501-04-06	\$2.89
6501-06-06	\$5.26
6501-06-08	\$4.36
6501-08-08	\$4.22
6501-08-10	\$5.61
6501-12-12	\$5.96
6501-16-16	\$10.07
6501-20-20	\$24.02
6501-24-24	\$42.82
6501-32-32	\$256.93

6502

JIC Swivel Nut 45° Elbow



(1) JIC male, (2) JIC swivel

SAE# 070321
Aeroquip 2070 (Reversed)
Parker V6X
Parker 3703

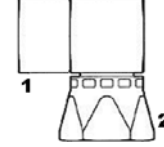
6502-04-04	\$2.00
6502-05-05	\$4.98
6502-06-06	\$2.42
6502-08-08	\$3.04
6502-10-10	\$4.41
6502-12-12	\$5.53
6502-14-14	\$22.76
6502-16-16	\$8.19
6502-20-20	\$17.37
6502-24-24	\$28.04
6502-32-32	\$112.77

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

6503

Female Pipe x JIC Swivel
Nut 90° Elbow

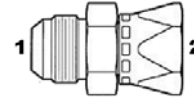


(1) NPTF female, (2) JIC swivel

6503-04-04	\$4.46
6503-04-06	\$4.82
6503-06-06	\$5.59
6503-06-08	\$6.53
6503-08-08	\$8.93
6503-08-10	\$9.29
6503-12-12	\$12.65

6504

JIC Swivel Nut Connector

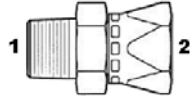


(1) JIC male, (2) JIC swivel

6504-04-04	\$2.31
6504-06-06	\$2.15
6504-08-08	\$2.52
6504-10-10	\$3.63
6504-12-12	\$4.45
6504-16-16	\$5.66
6504-20-20	\$11.62

6505

Male Pipe x JIC Swivel Nut



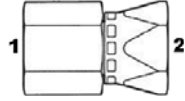
(1) NPTF male, (2) JIC swivel

Aeroquip 2018
Parker F6X (Reversed)
Weatherhead 9100 (Reversed)

6505-02-04	\$1.66
6505-04-04	\$1.47
6505-04-05	\$7.24
6505-04-06	\$1.76
6505-06-06	\$1.91
6505-06-08	\$4.11
6505-06-10	\$9.90
6505-08-08	\$2.25
6505-08-10	\$3.22
6505-08-12	\$4.84
6505-12-12	\$3.70
6505-12-16	\$19.08
6505-16-16	\$6.88
6505-20-20	\$14.64
6505-24-24	\$38.36

6506

Female Pipe x JIC Swivel



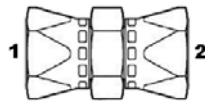
(1) NPTF female, (2) JIC swivel

Aeroquip 2242

6506-02-04	\$3.19
6506-04-04	\$2.49
6506-04-06	\$2.98
6506-06-06	\$2.23
6506-06-08	\$3.01
6506-06-10	\$4.00
6506-08-06	\$5.14
6506-08-08	\$2.82
6506-08-10	\$3.34
6506-12-10	\$10.65
6506-12-12	\$4.53
6506-12-14	\$18.10
6506-16-16	\$6.92
6506-20-20	\$24.49
6506-24-24	\$25.86

6565

JIC Swivel Nut Union

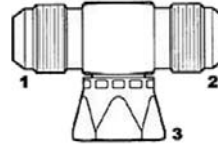


(1) JIC swivel, (2) JIC swivel

6565-04-04	\$10.42
6565-06-06	\$11.71
6565-08-08	\$12.77
6565-10-10	\$18.50
6565-12-12	\$18.76
6565-16-16	\$37.10

6600

JIC Swivel Nut Branch Tee



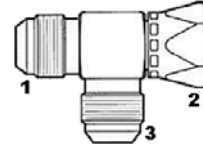
(1) JIC male, (2) JIC male,
(3) JIC swivel

SAE# 070433
Aeroquip 203101 (Reversed)
Parker S6X
Parker 393T
Weatherhead C5707

6600-03-03-03	\$4.00
6600-04-04-04	\$2.78
6600-05-05-05	\$5.01
6600-06-06-06	\$3.25
6600-08-08-08	\$4.10
6600-10-10-10	\$6.00
6600-12-12-12	\$6.79
6600-14-14-14	\$15.66
6600-16-16-16	\$12.22
6600-20-20-20	\$26.60
6600-24-24-24	\$48.82
6600-32-32-32	\$282.30

6602

JIC Swivel Nut Run Tee



(1) JIC male, (2) JIC swivel,
(3) JIC male

SAE# 070432
Aeroquip 203102 (Reversed)
Parker R6X
Parker 063T
Weatherhead C5706

6602-04-04-04	\$2.78
6602-05-05-05	\$3.96
6602-06-06-06	\$2.82
6602-08-08-06	\$17.92
6602-08-08-08	\$3.87
6602-08-08-12	\$17.55
6602-10-10-10	\$6.18
6602-12-12-12	\$7.73
6602-14-14-14	\$15.62
6602-16-16-16	\$11.00
6602-20-20-20	\$26.70
6602-24-24-24	\$44.46
6602-32-32-32	\$195.45

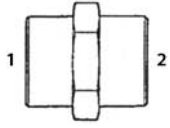
BUY BULK
SAVE 20%

Steel fittings only.
Minimum 250 pcs.

JIC 37° Hydraulic

Flared Tube Fittings • SAE J514

5000 Female Pipe Coupling

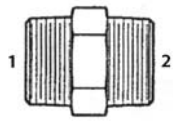


(1) NPTF female, (2) NPTF female

SAE# 140138
Aeroquip 2096
Parker GG
Parker 0202
Weatherhead C3309

5000-02-02	\$0.75
5000-04-02	\$1.14
5000-04-04	\$0.80
5000-06-02	\$2.39
5000-06-04	\$1.48
5000-06-06	\$1.02
5000-08-04	\$1.70
5000-08-06	\$1.65
5000-08-08	\$1.60
5000-12-04	\$6.02
5000-12-06	\$7.44
5000-12-08	\$2.66
5000-12-12	\$2.18
5000-16-08	\$15.37
5000-16-12	\$5.50
5000-16-16	\$3.65
5000-20-16	\$15.03
5000-20-20	\$7.12
5000-24-24	\$11.67
5000-32-32	\$30.38

5404 Hex Pipe Nipple



(1) NPTF male, (2) NPTF male

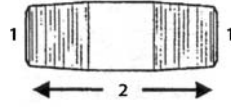
SAE# 140137
Aeroquip 2083
Parker FF
Parker 0101
Weatherhead C3069

5404-02-02	\$0.52
5404-04-02	\$0.66
5404-04-04	\$0.63
5404-06-02	\$1.56
5404-06-04	\$0.94
5404-06-06	\$1.03
5404-08-04	\$1.25
5404-08-06	\$1.28
5404-08-08	\$0.98
5404-12-04	\$8.20
5404-12-06	\$7.64
5404-12-08	\$1.83
5404-12-12	\$2.06
5404-16-08	\$9.99
5404-16-12	\$3.59
5404-16-16	\$2.86
5404-20-12	\$16.90
5404-20-16	\$7.04
5404-20-20	\$5.34
5404-24-12	\$24.21
5404-24-16	\$18.60
5404-24-20	\$15.00
5404-24-24	\$9.68
5404-32-16	\$78.94
5404-32-20	\$52.69
5404-32-24	\$23.64
5404-32-32	\$23.07

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

5404N Seamless Pipe Nipple



(1) NPTF male, (2) Length

5404N-02-0 (close)	\$4.19
5404N-02-1.5	\$3.56
5404N-02-2	\$12.90
5404N-02-2.5	\$4.17
5404N-02-3	\$5.61
5404N-02-3.5	\$6.64
5404N-02-4	\$5.61
5404N-02-4.5	\$7.53
5404N-02-5	\$9.35
5404N-02-5.5	\$10.09
5404N-02-6	\$15.08
5404N-04-0 (close)	\$3.08
5404N-04-1.5	\$15.19
5404N-04-2	\$5.52
5404N-04-2.5	\$14.01
5404N-04-3	\$5.27
5404N-04-3.5	\$6.10
5404N-04-4	\$8.64
5404N-04-4.5	\$8.96
5404N-04-5	\$10.10
5404N-04-5.5	\$10.91
5404N-04-6	\$11.49
5404N-06-0 (close)	\$2.07
5404N-06-1.5	\$17.20
5404N-06-2	\$6.61
5404N-06-2.5	\$6.68
5404N-06-3	\$15.04
5404N-06-3.5	\$10.35
5404N-06-4	\$19.35
5404N-06-4.5	\$12.38
5404N-06-5	\$9.91
5404N-06-5.5	\$11.45
5404N-06-6	\$11.16
5404N-08-0 (close)	\$6.02
5404N-08-1.5	\$7.52
5404N-08-2	\$7.46
5404N-08-2.5	\$6.99
5404N-08-3	\$7.92
5404N-08-4.5	\$16.48

Continued

5404N Seamless Pipe Nipple (continued)

5404N-08-3.5	\$10.34
5404N-08-4	\$11.69
5404N-08-5	\$19.75
5404N-08-5.5	\$10.64
5404N-08-6	\$20.72
5404N-12-0 (close)	\$6.83
5404N-12-2	\$7.55
5404N-12-2.5	\$9.79
5404N-12-3	\$8.29
5404N-12-3.5	\$5.83
5404N-12-4	\$13.41
5404N-12-4.5	\$7.24
5404N-12-5	\$15.59
5404N-12-5.5	\$10.61
5404N-12-6	\$9.23
5404N-16-0 (close)	\$8.75
5404N-16-2	\$5.91
5404N-16-2.5	\$6.55
5404N-16-3	\$13.50
5404N-16-3.5	\$8.50
5404N-16-4	\$11.42
5404N-16-4.5	\$10.00
5404N-16-5	\$10.85
5404N-16-5.5	\$11.84
5404N-16-6	\$12.01
5404N-20-0	\$8.88
5404N-20-2	\$8.96
5404N-20-2.5	\$9.48
5404N-20-3	\$10.74
5404N-20-3.5	\$12.13
5404N-20-4	\$13.52

Thread Sealing Teflon® (PTFE) Tape

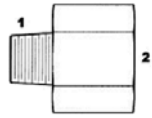


1/2" wide. Meets military
specification MIL-T-27730A

TTA50 (260" roll)	\$0.72
TTB50 (520" roll)	\$1.11

5405

Increase and Extension Connector



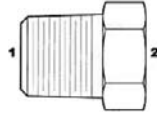
(1) NPTF male, (2) NPTF female

SAE# 140139
Aeroquip 2040
Parker FG (Reversed)
Parker 0201 (Reversed)
Weatherhead C3209 (Reversed)

5405-02-02	\$2.44
5405-02-04	\$1.02
5405-02-06	\$7.46
5405-02-08	\$7.99
5405-04-02	\$9.57
5405-04-04	\$1.71
5405-04-06	\$1.31
5405-04-08	\$3.84
5405-04-12	\$10.87
5405-06-04	\$2.98
5405-06-06	\$2.25
5405-06-08	\$1.87
5405-06-12	\$9.58
5405-08-04	\$5.83
5405-08-06	\$5.87
5405-08-08	\$2.62
5405-08-12	\$3.03
5405-08-16	\$8.79
5405-12-06	\$10.80
5405-12-08	\$3.15
5405-12-12	\$4.94
5405-12-16	\$7.04
5405-12-20	\$22.11
5405-16-08	\$12.57
5405-16-12	\$14.33
5405-16-16	\$10.98
5405-16-20	\$16.14
5405-20-12	\$48.28
5405-20-16	\$26.08
5405-20-20	\$17.08
5405-20-24	\$17.28
5405-24-20	\$21.02
5405-24-24	\$22.47
5405-24-32	\$34.63

5406

Hex Reducer Pipe Bushing



(1) NPTF male, (2) NPTF female

SAE# 140140
Aeroquip 2081
Parker PTR
Parker 0102
Weatherhead C3109

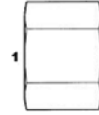
5406-04-02	\$0.42
5406-06-02	\$0.77
5406-06-04	\$0.88
5406-08-02	\$1.39
5406-08-04	\$1.06
5406-08-06	\$1.00
5406-12-02	\$3.03
5406-12-04	\$1.45
5406-12-06	\$1.66
5406-12-08	\$1.43
5406-16-02	\$6.19
5406-16-04	\$4.38
5406-16-06	\$2.86
5406-16-08	\$2.79
5406-16-12	\$2.44
5406-20-04	\$7.87
5406-20-06	\$9.21
5406-20-08	\$4.88
5406-20-12	\$4.48
5406-20-16	\$4.20
5406-24-04	\$17.54
5406-24-06	\$13.19
5406-24-08	\$12.14
5406-24-12	\$7.96
5406-24-16	\$8.18
5406-24-20	\$7.87
5406-32-04	\$16.07
5406-32-06	\$16.32
5406-32-12	\$15.96
5406-32-16	\$15.74
5406-32-20	\$13.74
5406-32-24	\$16.20

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

5406C

Female Pipe Cap

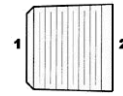


(1) NPTF female

5406C-02	\$1.01
5406C-04	\$1.14
5406C-06	\$1.23
5406C-08	\$1.88
5406C-12	\$3.39
5406C-16	\$16.59

5406H

Face Reducer Bushing



(1) NPTF male, (2) NPTF female

5406H-12-04	\$1.16
5406H-12-06	\$1.08
5406H-20-08	\$2.32
5406H-20-12	\$2.49
5406H-20-16	\$2.50
5406H-24-08	\$5.79
5406H-32-20	\$12.77
5406H-32-24	\$13.01

Teflon® (PTFE) Paste Thread Sealant

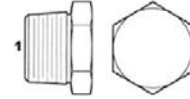


Temp. range: -300° to 500° F

LCTS14 (1/4 pint)	\$12.00
LCTS1 (1/2 pint)	\$17.59
LCTS2 (1 pint)	\$27.30

5406P

Hex Head Pipe Plug



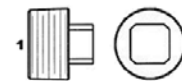
(1) NPTF male

SAE# 130109E
Aeroquip 2082
Parker HP
Parker 01CP
Weatherhead 3159

5406P-01	\$1.20
5406P-02	\$0.20
5406P-04	\$0.23
5406P-06	\$0.47
5406P-08	\$0.94
5406P-12	\$1.46
5406P-16	\$3.74
5406P-20	\$5.43
5406P-24	\$8.02
5406P-32	\$16.73

5407

Square Head Pipe Plug



(1) NPTF male

SAE# 130109A
Brennan 5406SHP
Weatherhead C3179

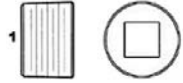
5407-02	\$0.22
5407-04	\$0.33
5407-06	\$0.55
5407-08	\$0.95
5407-12	\$1.43
5407-16	\$6.23
5407-20	\$14.28
5407-24	\$10.64
5407-32	\$15.52

Steel Pipe Fittings

National Pipe Tapered Fuel (NPTF)

5408

Square Socket Pipe Plug

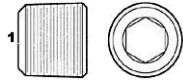


(1) NPTF male
SAE# 130109G

5408-02	\$0.14
5408-04	\$0.21
5408-06	\$0.22
5408-08	\$0.37
5408-12	\$0.56
5408-16	\$1.59
5408-20	\$3.88
5408-24	\$8.11
5408-32	\$12.44

5409

Hex Socket Pipe Plug

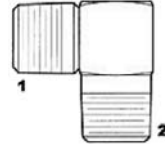


(1) NPTF male
SAE# 130109N
Aeroquip 2222
Brennan 5406HP
Parker HHP
Parker 01HP
Weatherhead C3169

5409-01	\$0.17
5409-02	\$0.15
5409-04	\$0.17
5409-06	\$0.22
5409-08	\$0.37
5409-12	\$0.81
5409-16	\$1.73
5409-20	\$3.11
5409-24	\$7.61
5409-32	\$13.14

5500

Male Pipe 90° Elbow

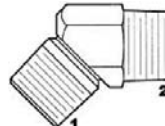


(1) NPTF male, (2) NPTF male
Aeroquip 2085
Parker CR
Parker 2101
Weatherhead C3529

5500-02-02	\$1.51
5500-04-02	\$2.19
5500-04-04	\$1.55
5500-06-04	\$2.37
5500-06-06	\$1.77
5500-08-04	\$3.23
5500-08-06	\$2.72
5500-08-08	\$2.44
5500-12-08	\$5.12
5500-12-12	\$5.26
5500-16-12	\$9.89
5500-16-16	\$8.50
5500-20-16	\$16.06
5500-20-20	\$16.79
5500-24-24	\$18.36
5500-32-32	\$85.15

5501

Male Pipe 45° Elbow

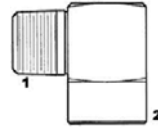


(1) NPTF male, (2) NPTF male
Aeroquip 2247

5501-02-02	\$5.86
5501-04-04	\$4.26
5501-06-06	\$4.73
5501-08-08	\$5.78
5501-12-12	\$10.59
5501-16-16	\$17.14
5501-20-20	\$49.22
5501-24-24	\$67.12

5502

Male Pipe x Female Pipe Street Elbow



(1) NPTF male, (2) NPTF female
SAE# 140239
Aeroquip 2089
Parker CD
Parker 2102
Weatherhead C3409

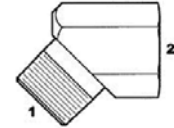
5502-02-02	\$1.79
5502-02-04	\$2.19
5502-02-06	\$7.55
5502-04-02	\$2.00
5502-04-04	\$1.99
5502-04-06	\$2.76
5502-06-02	\$5.05
5502-06-04	\$2.54
5502-06-06	\$2.68
5502-06-08	\$3.52
5502-08-04	\$6.91
5502-08-06	\$2.98
5502-08-08	\$3.53
5502-08-12	\$8.51
5502-12-06	\$11.02
5502-12-08	\$5.25
5502-12-12	\$5.06
5502-12-16	\$17.81
5502-16-12	\$16.06
5502-16-16	\$9.61
5502-16-20	\$51.23
5502-20-16	\$21.94
5502-20-20	\$16.44
5502-24-24	\$35.18
5502-32-32	\$102.85

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

5503

Male Pipe x Female Pipe 45° Street Elbow

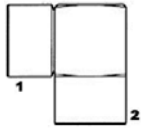


(1) NPTF male, (2) NPTF female
SAE# 140339
Aeroquip 2088

5503-02-02	\$1.69
5503-02-04	\$7.87
5503-04-04	\$2.08
5503-06-06	\$2.80
5503-08-08	\$3.40
5503-12-12	\$5.53
5503-16-16	\$10.53
5503-20-20	\$25.13
5503-24-24	\$74.17
5503-32-32	\$155.19

5504

Female Pipe 90° Elbow



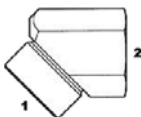
(1) NPTF female, (2) NPTF female

SAE# 140238
Aeroquip 2087
Parker DD
Parker 2202
Weatherhead C3509

5504-02-02	\$1.99
5504-04-02	\$2.58
5504-04-04	\$2.22
5504-06-04	\$3.04
5504-06-06	\$2.32
5504-08-04	\$8.08
5504-08-06	\$5.18
5504-08-08	\$3.37
5504-12-06	\$15.89
5504-12-08	\$7.75
5504-12-12	\$7.83
5504-16-08	\$15.20
5504-16-12	\$19.65
5504-16-16	\$10.20
5504-20-12	\$21.43
5504-20-16	\$87.41
5504-20-20	\$15.78
5504-24-24	\$30.99
5504-32-32	\$97.70

5505

Female Pipe 45° Elbow



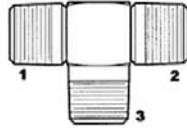
(1) NPTF female, (2) NPTF female

SAE# 140338

5505-02-02	\$4.03
5505-04-04	\$4.61
5505-06-06	\$4.60
5505-08-08	\$5.80
5505-12-12	\$8.43
5505-16-16	\$11.95
5505-20-20	\$52.30

5600

Male Pipe Tee



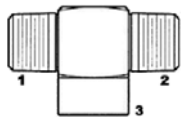
(1-3) NPTF male

Aeroquip 2257

5600-02-02-02	\$7.18
5600-04-04-04	\$4.76
5600-06-06-06	\$5.68
5600-08-08-08	\$6.35
5600-12-12-12	\$8.34
5600-16-16-16	\$19.59
5600-20-20-20	\$38.70

5601

Male Pipe x Female Pipe Branch Tee



(1) NPTF male, (2) NPTF male,
(3) NPTF female

Aeroquip 2256

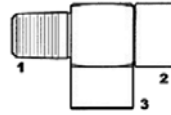
5601-02-02-02	\$4.76
5601-04-04-04	\$4.97
5601-06-06-06	\$8.40
5601-08-08-08	\$8.79
5601-12-12-12	\$11.60
5601-16-16-16	\$20.25
5601-20-20-20	\$43.41

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

5602

Male Pipe x Female Pipe Street Tee



(1) NPTF male, (2) NPTF female,
(3) NPTF female

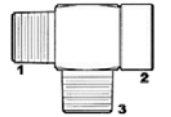
SAE# 140424

Aeroquip 2092

5602-02-02-02	\$2.07
5602-04-04-04	\$2.94
5602-06-06-06	\$5.60
5602-08-08-08	\$5.13
5602-12-12-12	\$10.75
5602-16-16-16	\$14.00
5602-20-20-20	\$27.16
5602-24-24-24	\$61.09
5602-32-32-32	\$429.29

5603

Male Pipe x Female Pipe Run Tee



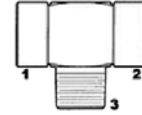
(1) NPTF male, (2) NPTF female,
(3) NPTF male

Aeroquip 2093

5603-02-02-02	\$2.93
5603-04-04-04	\$2.85
5603-06-06-06	\$3.78
5603-08-08-08	\$5.60
5603-12-12-12	\$8.50
5603-16-16-16	\$13.41
5603-20-20-20	\$92.16
5603-24-24-24	\$89.55

5604

Female Pipe x Male Pipe Branch Tee



(1) NPTF female, (2) NPTF female,
(3) NPTF male

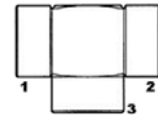
SAE# 140425

Aeroquip 2091 (Reversed)

5604-02-02-02	\$2.88
5604-04-04-04	\$3.20
5604-06-06-06	\$4.36
5604-08-08-08	\$5.46
5604-12-12-08	\$14.85
5604-12-12-12	\$8.55
5604-16-16-16	\$14.73
5604-20-20-20	\$33.55
5604-24-24-24	\$69.55

5605

Female Pipe Tee



(1-3) NPTF female

SAE# 140438

Aeroquip 2090

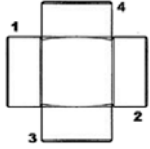
5605-02-02-02	\$2.53
5605-04-04-04	\$2.90
5605-06-06-06	\$2.93
5605-08-08-08	\$4.75
5605-12-12-12	\$6.73
5605-16-16-16	\$10.97
5605-20-20-20	\$25.84
5605-24-24-24	\$50.01
5605-32-32-32	\$204.74

Steel Pipe Fittings

National Pipe Tapered Fuel (NPTF)

5652

Female Pipe Cross

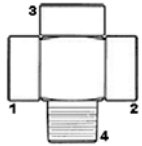


(1-4) NPTF female
Aeroquip 2080

5652-02-02-02-02	\$7.58
5652-04-04-04-04	\$5.86
5652-06-06-06-06	\$8.53
5652-08-08-08-08	\$13.06
5652-12-12-12-12	\$15.80
5652-16-16-16-16	\$27.94
5652-20-20-20-20	\$40.97
5652-24-24-24-24	\$110.83
5652-32-32-32-32	\$269.00

5655

Pipe Cross

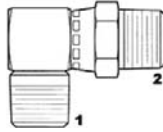


(1-3) NPTF female,
(4) NPTF male

5655-04-04-04-04	\$21.38
5655-06-06-06-06	\$23.19
5655-08-08-08-08	\$29.17
5655-12-12-12-12	\$83.15

5700

Male Pipe x Male Pipe
Swivel 90° Elbow

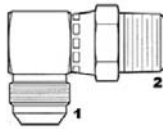


(1) NPTF male,
(2) NPTF male swivel

5700-04-04	\$9.73
5700-06-06	\$9.44
5700-08-08	\$22.85
5700-12-12	\$47.49

5701

JIC x Male Pipe Swivel
90° Elbow

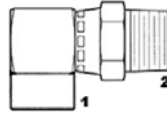


(1) JIC male, (2) NPTF male
swivel

5701-06-04	\$17.04
5701-08-06	\$26.66
5701-10-08	\$61.77
5701-12-12	\$43.52

5702

Female Pipe x Male Pipe
Swivel 90° Elbow



(1) NPTF female, (2) NPTF male
swivel

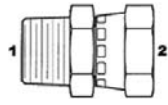
5702-04-04	\$13.97
5702-06-06	\$12.83
5702-08-08	\$16.96
5702-12-12	\$38.06

BUY BULK
SAVE 20%

Steel fittings only.
Minimum 250 pcs.

1404

Male Pipe x Female Pipe Swivel



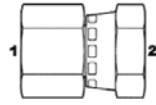
(1) NPTF male, (2) NPSM swivel

SAE# 140130
Aeroquip 2045 (Reversed)
Parker 0107
Weatherhead 9205 (Reversed)

1404-02-02	\$1.65
1404-02-04	\$1.30
1404-04-02	\$1.21
1404-04-04	\$1.57
1404-04-06	\$1.36
1404-04-08	\$2.73
1404-06-04	\$1.71
1404-06-06	\$1.64
1404-06-08	\$1.82
1404-08-04	\$2.27
1404-08-06	\$1.98
1404-08-08	\$2.30
1404-08-12	\$3.45
1404-12-08	\$2.77
1404-12-12	\$2.77
1404-12-16	\$5.97
1404-16-12	\$5.44
1404-16-16	\$5.79
1404-16-20	\$9.37
1404-20-16	\$12.71
1404-20-20	\$9.20
1404-20-24	\$15.47
1404-24-20	\$20.24
1404-24-24	\$12.02
1404-32-32	\$21.15

1405

Female Pipe x Female Pipe Swivel



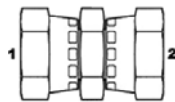
(1) NPTF female, (2) NPSM swivel

SAE# 140131
Aeroquip 2046 (Reversed)
Parker 0207
Weatherhead 9255 (Reversed)

1405-02-02	\$1.72
1405-02-04	\$5.98
1405-04-02	\$8.35
1405-04-04	\$1.91
1405-04-06	\$2.05
1405-06-04	\$2.42
1405-06-06	\$1.77
1405-06-08	\$2.26
1405-08-04	\$4.40
1405-08-06	\$2.26
1405-08-08	\$2.16
1405-08-12	\$6.03
1405-12-08	\$7.67
1405-12-12	\$2.89
1405-12-16	\$7.24
1405-16-12	\$5.60
1405-16-16	\$4.52
1405-20-20	\$9.12
1405-24-24	\$10.18
1405-32-32	\$19.28

1406

Female Pipe Swivel Union

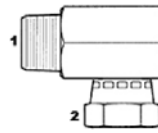


(1) NPSM swivel, (2) NPSM swivel

1406-04-04	\$20.94
1406-06-06	\$24.55
1406-08-08	\$27.98
1406-12-12	\$44.93
1406-16-16	\$81.94

1501

Male Pipe x Female Pipe Swivel 90° Elbow



(1) NPTF male, (2) NPSM swivel

SAE# 140230
Aeroquip 2047 (Reversed)
Parker 2107
Weatherhead 9405 (Reversed)

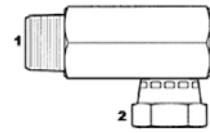
1501-02-02	\$1.39
1501-02-04	\$1.96
1501-04-02	\$1.95
1501-04-04	\$2.20
1501-04-06	\$2.75
1501-04-08	\$3.63
1501-06-04	\$2.53
1501-06-06	\$2.65
1501-06-08	\$2.80
1501-08-04	\$3.36
1501-08-06	\$3.06
1501-08-08	\$3.38
1501-08-12	\$4.53
1501-12-04	\$7.56
1501-12-06	\$5.35
1501-12-08	\$5.70
1501-12-12	\$5.37
1501-12-16	\$10.76
1501-16-08	\$18.17
1501-16-12	\$9.17
1501-16-16	\$8.01
1501-16-20	\$20.29
1501-20-16	\$19.44
1501-20-20	\$15.52
1501-20-24	\$90.92
1501-24-20	\$40.95
1501-24-24	\$22.56
1501-32-32	\$59.18

BUY BULK
SAVE 20%

Steel fittings only.
Minimum 250 pcs.

1501L

Male Pipe x Female Pipe Swivel 90° Elbow, Long

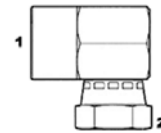


(1) NPTF male, (2) NPSM swivel

1501L-04-04	\$3.74
1501L-06-06	\$3.89
1501L-08-06	\$6.01
1501L-08-08	\$7.58
1501L-12-12	\$7.45

1502

Female Pipe x Female Pipe Swivel 90° Elbow



(1) NPTF female, (2) NPSM swivel

SAE# 140231
Aeroquip 2048 (Reversed)
Parker 2207
Weatherhead 9455 (Reversed)

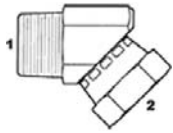
1502-02-02	\$2.06
1502-02-04	\$5.04
1502-04-02	\$8.76
1502-04-04	\$2.36
1502-04-06	\$4.54
1502-06-04	\$3.40
1502-06-06	\$2.80
1502-06-08	\$4.84
1502-08-04	\$8.05
1502-08-06	\$6.34
1502-08-08	\$3.48
1502-08-12	\$5.14
1502-12-08	\$4.95
1502-12-12	\$5.95
1502-12-16	\$30.98
1502-16-12	\$28.69
1502-16-16	\$11.01
1502-20-20	\$16.96
1502-24-24	\$42.62
1502-32-32	\$123.95

Female Pipe Swivels

National Pipe Straight Mechanical (NPSM)

1503

Male Pipe x Female Pipe Swivel 45° Elbow



(1) NPTF male, (2) NPSM swivel
SAE# 140330
Aeroquip 2049 (Reversed)
Parker 3107
Weatherhead 9355 (Reversed)

1503-02-02	\$1.66
1503-02-04	\$4.72
1503-04-02	\$7.98
1503-04-04	\$1.83
1503-04-06	\$6.59
1503-06-04	\$4.34
1503-06-06	\$2.36
1503-06-08	\$5.00
1503-08-04	\$6.43
1503-08-06	\$4.09
1503-08-08	\$3.05
1503-08-12	\$9.52
1503-12-06	\$9.76
1503-12-08	\$6.19
1503-12-12	\$6.00
1503-12-16	\$13.66
1503-16-12	\$13.55
1503-16-16	\$9.53
1503-16-20	\$51.40
1503-20-16	\$24.62
1503-20-20	\$13.13
1503-24-24	\$21.51
1503-32-32	\$55.18

Thread Sealing
Teflon® (PTFE) Tape

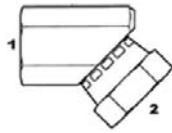


1/2" wide. Meets military specification MIL-T-27730A

TTA50 (260" roll)	\$0.72
TTB50 (520" roll)	\$1.11

1504

Female Pipe x Female Pipe Swivel 45° Elbow

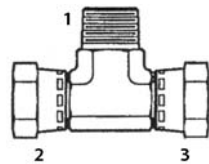


(1) NPTF female, (2) NPSM swivel
SAE# 140331
Aeroquip 2050 (Reversed)

1504-02-02	\$9.37
1504-04-04	\$3.74
1504-04-06	\$11.56
1504-06-04	\$6.11
1504-06-06	\$4.11
1504-08-06	\$12.00
1504-08-08	\$4.55
1504-12-08	\$17.16
1504-12-12	\$7.16
1504-16-12	\$25.24
1504-16-16	\$11.32
1504-20-20	\$30.07
1504-24-24	\$27.44

1601

Male Pipe x Female Pipe Swivel Branch Tee

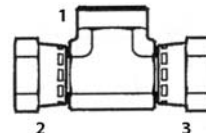


(1) NPTF male, (2) NPSM swivel, (3) NPSM swivel
Aeroquip 2254 (Reversed)

1601-02-02-02	\$3.89
1601-04-04-04	\$3.92
1601-04-06-06	\$10.66
1601-06-04-04	\$8.48
1601-06-06-06	\$8.14
1601-08-04-04	\$18.75
1601-08-06-06	\$10.95
1601-08-08-08	\$6.60
1601-12-08-08	\$11.08
1601-12-12-12	\$9.91
1601-12-16-16	\$10.72
1601-16-12-12	\$23.46
1601-16-16-16	\$22.89
1601-20-20-20	\$34.76
1601-24-24-24	\$57.45

1602

Female Pipe x Female Pipe Swivel Branch Tee

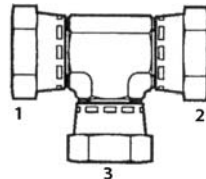


(1) NPTF female, (2) NPSM swivel, (3) NPSM swivel
Aeroquip 2253 (Reversed)

1602-02-02-02	\$5.82
1602-04-04-04	\$6.44
1602-06-04-04	\$21.36
1602-06-06-06	\$5.86
1602-08-06-06	\$6.67
1602-08-08-08	\$6.97
1602-12-08-08	\$12.02
1602-12-12-12	\$10.99
1602-16-12-12	\$38.26
1602-16-16-16	\$22.80
1602-20-20-20	\$48.89

1603

Female Pipe Swivel Tee



(1-3) NPSM swivel

1603-02-02-02	\$4.34
1603-04-04-04	\$4.85
1603-06-06-06	\$5.33
1603-08-08-08	\$6.99
1603-12-12-12	\$12.07
1603-16-16-16	\$34.99
1603-20-20-20	\$71.69

459

Seal Nut for Male Pipe



459-02	\$3.64
459-04	\$3.41
459-06	\$5.00
459-08	\$6.76
459-12	\$10.46
459-16	\$17.24
459-20	\$30.07
459-32	\$166.13

Teflon® (PTFE) Paste
Thread Sealant



Temp. range: -300° to 500° F

LCTS14 (1/4 pint)	\$12.00
LCTS1 (1/2 pint)	\$17.59
LCTS2 (1 pint)	\$27.30

BUY BULK
SAVE 20%

Steel fittings only.
Minimum 250 pcs.

Hydraulic O-Ring Assortment

A full assortment of O-rings for split flange, face seal, and straight thread (ORB) connectors. Everything is contained in handy steel case. Keep one near your sales counter and one in your service area.

Kit contains 288 O-rings (12 of each size below):

- Split Flange, sizes -08 thru -32
- O-Ring Boss, sizes -04 thru -32
- Face Seal, sizea -04 thru -24

DRG-24 \$196.63



4000 Buna O-Ring for ORB



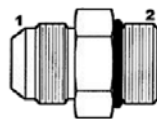
4000-02	\$0.25
4000-03	\$0.25
4000-04	\$0.24
4000-05	\$0.40
4000-06	\$0.40
4000-08	\$0.40
4000-10	\$0.52
4000-12	\$0.52
4000-14	\$1.09
4000-16	\$1.11
4000-20	\$1.19
4000-24	\$1.29
4000-32	\$2.77

4001 Viton® O-Ring for ORB



4001-03	\$0.34
4001-04	\$0.60
4001-05	\$0.83
4001-06	\$0.77
4001-08	\$0.73
4001-10	\$0.80
4001-12	\$1.36
4001-14	\$1.46
4001-16	\$1.36
4001-20	\$2.69
4001-24	\$2.73
4001-32	\$2.89

6400 JIC x O-Ring Boss



(1) JIC male, (2) ORB male

SAE# 070120
Aeroquip 202702 (Reversed)
Parker F50X
Parker 0503 (Reversed)
Weatherhead C5315

6400-02-02	\$3.40
6400-03-03	\$2.18
6400-04-02	\$8.87
6400-04-03	\$3.92
6400-04-04	\$0.85
6400-04-05	\$1.33
6400-04-06	\$1.11
6400-04-08	\$1.48
6400-04-10	\$2.77
6400-04-12	\$10.32
6400-05-04	\$1.89
6400-05-05	\$1.14
6400-05-06	\$1.88
6400-05-08	\$13.22
6400-06-04	\$1.17
6400-06-05	\$1.39
6400-06-06	\$1.35
6400-06-08	\$1.56
6400-06-10	\$1.71
6400-06-12	\$2.59
6400-06-16	\$12.33
6400-08-04	\$5.95
6400-08-05	\$24.92
6400-08-06	\$1.40
6400-08-08	\$1.48
6400-08-10	\$1.52
6400-08-12	\$1.99
6400-08-16	\$4.44

Continued

6400 JIC x O-Ring Boss (continued)

6400-10-06	\$2.88
6400-10-08	\$2.62
6400-10-10	\$1.97
6400-10-12	\$2.23
6400-10-14	\$8.90
6400-10-16	\$3.52
6400-10-20	\$43.85
6400-12-06	\$25.59
6400-12-08	\$2.76
6400-12-10	\$2.60
6400-12-12	\$2.07
6400-12-14	\$4.99
6400-12-16	\$3.37
6400-12-20	\$6.24
6400-14-12	\$5.68
6400-14-14	\$4.70
6400-14-16	\$8.06
6400-16-08	\$6.61
6400-16-10	\$7.22
6400-16-12	\$3.40
6400-16-14	\$7.23
6400-16-16	\$7.92
6400-16-20	\$8.08
6400-16-24	\$20.03
6400-20-10	\$24.08
6400-20-12	\$13.09
6400-20-16	\$4.96
6400-20-20	\$5.44
6400-20-24	\$10.56
6400-24-16	\$55.02
6400-24-20	\$12.85
6400-24-24	\$8.59
6400-24-32	\$47.60
6400-32-24	\$36.19
6400-32-32	\$25.85

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

SAE Straight Thread O-Ring Boss

SAE J514

6400L

JIC x O-Ring Boss, Long



(1) JIC male, (2) ORB male

SAE# 070122

Aeroquip 202713 (Reversed)

Parker F50X

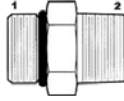
Parker 5E03 (Reversed)

Weatherhead C5316

6400L-04-04	\$4.37
6400L-05-05	\$9.16
6400L-06-06	\$3.06
6400L-06-08	\$15.87
6400L-08-08	\$3.08
6400L-10-08	\$15.38
6400L-10-10	\$6.20
6400L-12-12	\$10.52
6400L-12-16	\$16.36
6400L-16-16	\$11.72
6400L-20-20	\$34.63
6400L-24-24	\$126.92

6401

O-Ring Boss x Male Pipe



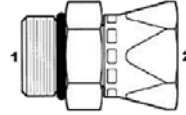
(1) ORB male, (2) NPTF male

Weatherhead C3249

6401-04-02	\$1.41
6401-04-04	\$1.07
6401-05-02	\$14.05
6401-05-04	\$6.12
6401-06-02	\$11.76
6401-06-04	\$0.87
6401-06-06	\$1.09
6401-06-08	\$4.03
6401-08-04	\$12.27
6401-08-06	\$1.27
6401-08-08	\$1.43
6401-08-12	\$4.42
6401-10-06	\$4.05
6401-10-08	\$1.70
6401-10-12	\$2.80
6401-12-06	\$17.39
6401-12-08	\$5.78
6401-12-12	\$2.69
6401-12-16	\$7.48
6401-14-12	\$20.50
6401-16-12	\$5.28
6401-16-16	\$4.34
6401-20-16	\$16.95
6401-20-20	\$6.60
6401-24-16	\$52.82
6401-24-24	\$16.84
6401-32-32	\$36.51

6402

O-Ring Boss x JIC Swivel



(1) ORB male, (2) JIC swivel

Parker F650X

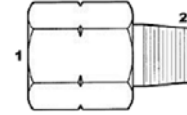
6402-04-04	\$2.75
6402-04-06	\$3.18
6402-06-04	\$3.54
6402-06-06	\$2.76
6402-06-08	\$3.54
6402-08-06	\$6.19
6402-08-08	\$2.92
6402-10-08	\$4.26
6402-10-10	\$4.63
6402-12-12	\$4.10
6402-16-12	\$63.34
6402-16-16	\$7.46
6402-20-20	\$22.18
6402-24-24	\$50.68

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

6404

Female ORB x Male Pipe



(1) ORB female, (2) NPTF male

Aeroquip 2246 (Reversed)

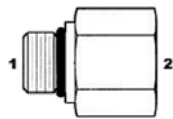
Parker FHG5

Weatherhead C3239

6404-04-02	\$3.25
6404-04-04	\$2.82
6404-05-02	\$10.87
6404-06-04	\$2.82
6404-06-06	\$2.30
6404-06-08	\$5.00
6404-08-06	\$1.74
6404-08-08	\$1.73
6404-10-06	\$18.32
6404-10-08	\$2.28
6404-12-04	\$23.89
6404-12-12	\$3.78
6404-16-04	\$22.43
6404-16-16	\$9.35
6404-16-20	\$55.82
6404-20-20	\$27.92
6404-24-24	\$58.38

6405

O-Ring Boss x Female Pipe



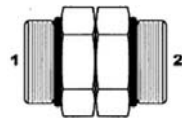
(1) ORB male, (2) NPTF female

Aeroquip 2216 (Reversed)
Parker F50G
Parker 0502
Weatherhead C3269

6405-04-02	\$0.88
6405-04-04	\$1.39
6405-04-06	\$2.60
6405-05-02	\$2.33
6405-05-04	\$4.28
6405-06-02	\$3.33
6405-06-04	\$0.99
6405-06-06	\$1.33
6405-06-08	\$6.57
6405-08-04	\$1.71
6405-08-06	\$1.39
6405-08-08	\$1.87
6405-08-12	\$11.46
6405-10-04	\$1.79
6405-10-06	\$2.13
6405-10-08	\$1.87
6405-10-12	\$3.51
6405-12-06	\$7.55
6405-12-08	\$2.65
6405-12-12	\$2.70
6405-12-16	\$25.94
6405-14-08	\$8.46
6405-14-12	\$7.64
6405-16-06	\$11.46
6405-16-08	\$4.37
6405-16-12	\$3.32
6405-16-16	\$4.05
6405-16-20	\$13.14
6405-20-12	\$9.66
6405-20-16	\$6.18
6405-20-20	\$6.97
6405-20-24	\$29.38
6405-24-12	\$33.27
6405-24-16	\$13.77
6405-24-20	\$14.48
6405-24-24	\$16.25
6405-32-20	\$36.21
6405-32-24	\$54.31
6405-32-32	\$28.75

6407

O-Ring Boss Swivel Union



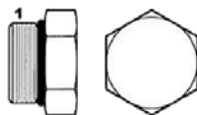
(1) ORB male, (2) ORB male

Brennan 3474
Parker F50F50
Parker 0505

6407-04-04	\$2.92
6407-06-06	\$2.45
6407-08-08	\$3.16
6407-10-10	\$6.40
6407-12-12	\$7.37
6407-16-16	\$6.72
6407-20-20	\$10.85
6407-24-24	\$13.35
6407-32-32	\$68.05

6408

Hex Head ORB Plug



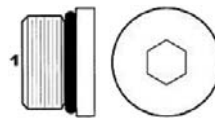
(1) ORB male

Aeroquip 900598
Parker P50N
Parker 05CP
Weatherhead 7237

6408-02	\$0.72
6408-03	\$0.98
6408-04	\$0.66
6408-05	\$0.81
6408-06	\$0.83
6408-08	\$0.99
6408-10	\$1.65
6408-12	\$1.61
6408-14	\$2.73
6408-16	\$3.00
6408-20	\$5.23
6408-24	\$7.37
6408-32	\$18.77

6409

Hex Socket ORB Plug



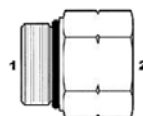
(1) ORB male

SAE# 090109B
Aeroquip FF2138
Brennan 6408-H
Parker HP50N
Parker 05HP
Weatherhead 7238

6409-02	\$0.38
6409-03	\$0.52
6409-04	\$0.46
6409-05	\$0.55
6409-06	\$0.51
6409-08	\$0.72
6409-10	\$0.91
6409-12	\$1.46
6409-14	\$1.83
6409-16	\$2.37
6409-20	\$3.93
6409-24	\$6.68
6409-32	\$14.41

6410

ORB Reducer/Expander



(1) ORB male, (2) ORB female

Aeroquip FF1010
Parker F50G5
Parker 0510
Weatherhead 7033

6410-04-04	\$14.52
6410-04-06	\$1.69
6410-06-04	\$1.45
6410-06-06	\$23.46
6410-06-08	\$3.33
6410-08-04	\$2.41
6410-08-06	\$1.33
6410-08-08	\$6.55
6410-08-10	\$2.33
6410-08-12	\$8.41

Continued

6410

ORB Reducer/Expander (continued)

6410-10-04	\$10.54
6410-10-06	\$2.34
6410-10-08	\$1.77
6410-10-12	\$4.76
6410-12-04	\$7.99
6410-12-06	\$12.89
6410-12-08	\$2.35
6410-12-10	\$3.33
6410-12-12	\$10.10
6410-12-16	\$9.01
6410-14-06	\$18.77
6410-14-08	\$18.77
6410-14-10	\$18.77
6410-14-12	\$13.18
6410-16-04	\$15.49
6410-16-06	\$15.30
6410-16-08	\$3.51
6410-16-10	\$6.37
6410-16-12	\$3.45
6410-16-14	\$17.84
6410-16-20	\$28.92
6410-20-04	\$19.75
6410-20-06	\$19.63
6410-20-08	\$19.99
6410-20-10	\$28.23
6410-20-12	\$9.41
6410-20-16	\$6.26
6410-20-24	\$55.93
6410-24-06	\$21.03
6410-24-08	\$20.69
6410-24-12	\$13.35
6410-24-16	\$10.32
6410-24-20	\$13.14
6410-32-20	\$49.34
6410-32-24	\$28.99

**BUY BULK
SAVE 20%**

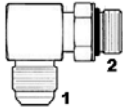
Steel fittings only.
Minimum 250 pcs.

SAE Straight Thread O-Ring Boss

SAE J514

6801

JIC x O-Ring Boss
90° Elbow



(1) JIC male, (2) ORB male

SAE# 070220

Aeroquip 2062 (Reversed)

Parker C50X

Parker 2503

Weatherhead C5515

6801-02-02	\$9.28
6801-03-03	\$6.07
6801-04-02	\$3.24
6801-04-04	\$1.53
6801-04-05	\$2.92
6801-04-06	\$1.76
6801-04-08	\$3.01
6801-05-04	\$2.96
6801-05-05	\$2.19
6801-05-06	\$2.33
6801-05-08	\$6.81
6801-06-04	\$2.35
6801-06-05	\$2.46
6801-06-06	\$1.62
6801-06-08	\$2.59
6801-06-10	\$3.92
6801-06-12	\$7.70
6801-08-04	\$3.32
6801-08-06	\$2.85
6801-08-08	\$2.76
6801-08-10	\$3.40
6801-08-12	\$4.47
6801-08-16	\$11.43
6801-10-06	\$7.08

Continued

6801

JIC x O-Ring Boss
90° Elbow (continued)

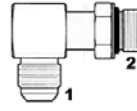
6801-10-08	\$3.38
6801-10-10	\$4.63
6801-10-12	\$4.69
6801-10-16	\$13.44
6801-12-06	\$6.32
6801-12-08	\$6.47
6801-12-10	\$4.61
6801-12-12	\$4.64
6801-12-14	\$14.23
6801-12-16	\$7.46
6801-12-20	\$14.31
6801-14-14	\$12.88
6801-16-08	\$9.68
6801-16-10	\$13.80
6801-16-12	\$7.72
6801-16-14	\$14.82
6801-16-16	\$8.30
6801-16-20	\$13.67
6801-20-12	\$20.29
6801-20-16	\$13.67
6801-20-20	\$14.33
6801-20-24	\$30.11
6801-24-16	\$34.05
6801-24-20	\$23.22
6801-24-24	\$22.10
6801-32-32	\$72.42

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

6801L

JIC x O-Ring Boss
90° Elbow, Long

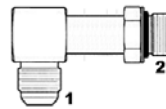


(1) JIC male, (2) ORB male

6801L-04-04	\$4.23
6801L-04-06	\$4.73
6801L-06-06	\$3.45
6801L-08-08	\$4.11
6801L-08-10	\$4.74
6801L-10-10	\$6.90
6801L-12-12	\$9.00
6801L-16-16	\$17.37

6801LL

JIC x O-Ring Boss
90° Elbow, Double Long

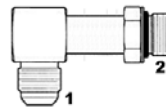


(1) JIC male, (2) ORB male

6801LL-04-04	\$8.79
6801LL-04-06	\$4.55
6801LL-06-06	\$3.22
6801LL-06-08	\$10.46
6801LL-08-08	\$6.29
6801LL-08-10	\$15.35
6801LL-10-10	\$7.17
6801LL-12-12	\$9.62
6801LL-16-16	\$14.71
6801LL-20-20	\$44.49

6801LLL

JIC x O-Ring Boss
90° Elbow, Triple Long

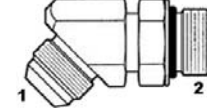


(1) JIC male, (2) ORB male

6801LLL-08-08	\$14.45
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6802

JIC x O-Ring Boss
45° Elbow



(1) JIC male, (2) ORB male

SAE# 070320

Aeroquip 2061 (Reversed)

Parker V50X

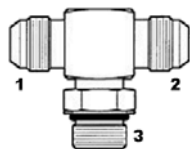
Parker 3503

Weatherhead C5365

6802-04-04	\$2.67
6802-04-05	\$2.43
6802-04-06	\$1.89
6802-04-08	\$7.34
6802-05-04	\$4.00
6802-05-05	\$4.08
6802-05-06	\$3.04
6802-06-04	\$4.87
6802-06-05	\$2.32
6802-06-06	\$2.33
6802-06-08	\$3.56
6802-06-10	\$4.82
6802-08-06	\$4.27
6802-08-08	\$3.22
6802-08-10	\$4.32
6802-08-12	\$7.20
6802-10-08	\$4.47
6802-10-10	\$3.73
6802-10-12	\$10.21
6802-12-08	\$8.63
6802-12-10	\$6.92
6802-12-12	\$4.95
6802-12-16	\$6.84
6802-14-14	\$7.55
6802-14-16	\$8.48
6802-16-12	\$9.71
6802-16-16	\$8.81
6802-16-20	\$17.49
6802-20-16	\$21.21
6802-20-20	\$18.77
6802-24-20	\$14.17
6802-24-24	\$23.78
6802-32-32	\$134.59

6803

JIC x O-Ring Boss Branch Tee



(1) JIC male, (2) JIC male, (3) ORB male

SAE# 070429
Aeroquip 203003 (Reversed)
Parker S50X
Parker 253T
Weatherhead C5715

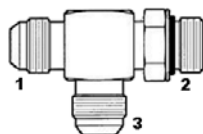
6803-04-04-04	\$2.65
6803-04-04-06	\$6.53
6803-05-05-05	\$4.70
6803-06-06-04	\$5.78
6803-06-06-06	\$2.78
6803-06-06-08	\$4.32
6803-08-08-06	\$7.21
6803-08-08-08	\$3.98
6803-08-08-10	\$11.02
6803-10-10-08	\$9.32
6803-10-10-10	\$5.75
6803-12-12-10	\$11.91
6803-12-12-12	\$7.92
6803-12-12-16	\$19.47
6803-14-14-14	\$16.93
6803-16-16-12	\$20.57
6803-16-16-16	\$18.91
6803-20-20-20	\$31.49
6803-24-24-24	\$52.17

BUY BULK
SAVE 20%

Steel fittings only.
Minimum 250 pcs.

6804

JIC x O-Ring Boss Run Tee



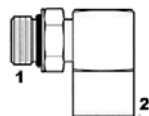
(1) JIC male, (2) JIC male, (3) ORB male

SAE# 070428
Aeroquip 203005 (Reversed)
Parker R50X
Parker 053T

6804-04-04-04	\$2.81
6804-04-06-04	\$2.84
6804-05-05-05	\$4.13
6804-06-06-06	\$2.81
6804-06-08-06	\$21.41
6804-08-06-08	\$4.27
6804-08-08-08	\$3.45
6804-08-10-08	\$8.52
6804-08-12-04	\$24.02
6804-10-08-10	\$24.26
6804-10-10-10	\$5.73
6804-10-12-10	\$22.27
6804-12-08-12	\$17.80
6804-12-10-12	\$14.97
6804-12-12-12	\$7.61
6804-12-12-16	\$17.82
6804-12-16-12	\$14.98
6804-14-14-14	\$51.07
6804-16-12-16	\$24.02
6804-16-16-16	\$11.76
6804-20-20-20	\$27.41
6804-24-24-24	\$44.28

6805

O-Ring Boss x Female Pipe 90° Elbow



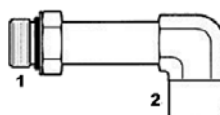
(1) ORB male, (2) NPTF female

Aeroquip 206801 (Reversed)
Parker AE0G
Weatherhead C3459

6805-04-02	\$2.82
6805-04-04	\$4.89
6805-05-02	\$3.30
6805-06-04	\$2.98
6805-06-06	\$3.56
6805-08-06	\$3.31
6805-08-08	\$5.91
6805-10-08	\$5.53
6805-12-08	\$10.37
6805-12-12	\$7.73
6805-14-12	\$25.71
6805-16-12	\$15.33
6805-16-16	\$11.60
6805-20-20	\$17.92
6805-24-24	\$31.34
6805-32-32	\$138.56

6805LL

O-Ring Boss x Female Pipe 90° Elbow, Extra Long



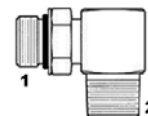
(1) ORB male, (2) NPTF female

Parker AE40G
Weatherhead C3469

6805LL-08-06	\$15.11
6805LL-10-08	\$24.28
6805LL-12-12	\$41.17
6805LL-16-16	\$33.16

6806

O-Ring Boss x Male Pipe 90° Elbow



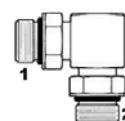
(1) ORB male, (2) NPTF male

Weatherhead TF3569x

6806-04-02	\$2.90
6806-04-04	\$3.06
6806-05-02	\$9.79
6806-06-04	\$2.77
6806-06-06	\$5.33
6806-08-06	\$4.47
6806-08-08	\$5.44
6806-10-08	\$6.49
6806-12-12	\$6.76
6806-14-12	\$20.59
6806-16-12	\$36.24
6806-16-16	\$15.00
6806-20-20	\$23.27
6806-24-24	\$36.70
6806-32-32	\$162.95

6807

O-Ring Boss Male 90° Elbow



(1) ORB male, (2) ORB male

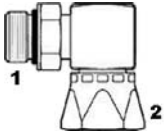
6807-04-04	\$5.46
6807-06-06	\$4.09
6807-08-06	\$4.53
6807-08-08	\$5.75
6807-10-08	\$8.56
6807-10-10	\$9.32
6807-12-12	\$9.65
6807-16-16	\$16.99
6807-20-20	\$37.02
6807-24-24	\$63.21

SAE Straight Thread O-Ring Boss

SAE J514

6809

O-Ring Boss x JIC Swivel
90° Elbow

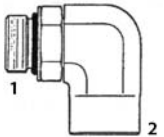


(1) ORB male, (2) JIC swivel

6809-04-04	\$3.39
6809-06-06	\$3.74
6809-08-06	\$5.19
6809-08-08	\$5.57
6809-10-08	\$18.85
6809-10-10	\$7.05
6809-12-10	\$13.65
6809-12-12	\$9.71
6809-16-16	\$18.25
6809-20-20	\$32.18

6815

O-Ring Boss 90° Elbow

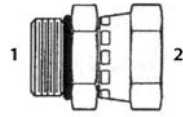


(1) ORB male, (2) ORB female

6815-04-04	\$3.50
6815-06-06	\$4.03
6815-08-08	\$4.63
6815-12-08	\$23.40
6815-12-12	\$8.56

6900

O-Ring Boss x Female Pipe Swivel



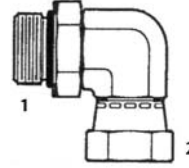
(1) ORB male, (2) NPSM swivel

SAE# 140157
Aeroquip 2066 (Reversed)
Parker 0507
Weatherhead 9315

6900-04-02	\$6.05
6900-04-04	\$1.20
6900-04-06	\$5.63
6900-05-04	\$2.33
6900-06-04	\$1.56
6900-06-06	\$1.61
6900-06-08	\$2.93
6900-08-04	\$2.29
6900-08-06	\$1.82
6900-08-08	\$1.87
6900-08-12	\$4.53
6900-10-06	\$2.77
6900-10-08	\$2.13
6900-10-12	\$3.61
6900-12-08	\$3.96
6900-12-12	\$3.51
6900-12-16	\$8.64
6900-14-12	\$8.25
6900-16-12	\$5.59
6900-16-16	\$4.95
6900-16-20	\$14.58
6900-20-16	\$14.71
6900-20-20	\$14.69
6900-24-20	\$79.21
6900-24-24	\$33.10
6900-32-32	\$239.43

6901

O-Ring Boss x Female Pipe Swivel 90° Elbow



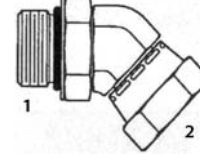
(1) ORB male, (2) NPSM swivel

SAE# 140257
Aeroquip 2068 (Reversed)
Parker 2507
Weatherhead 9515

6901-04-02	\$9.62
6901-04-04	\$2.43
6901-04-06	\$7.24
6901-06-04	\$2.59
6901-06-06	\$3.51
6901-06-08	\$5.09
6901-08-04	\$7.32
6901-08-06	\$3.07
6901-08-08	\$3.53
6901-08-12	\$7.13
6901-10-04	\$5.99
6901-10-06	\$6.20
6901-10-08	\$3.85
6901-10-12	\$9.21
6901-12-06	\$18.87
6901-12-08	\$7.61
6901-12-12	\$7.44
6901-12-16	\$23.09
6901-14-12	\$15.37
6901-16-12	\$11.74
6901-16-16	\$10.30
6901-16-20	\$37.79
6901-20-12	\$48.13
6901-20-16	\$29.22
6901-20-20	\$21.54
6901-24-24	\$159.74
6901-32-32	\$415.76

6902

O-Ring Boss x Female Pipe Swivel 45° Elbow



(1) ORB male, (2) NPSM swivel

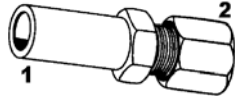
SAE# 140357
Aeroquip 2067 (Reversed)
Parker 3507
Weatherhead 9365

6902-04-04	\$4.48
6902-06-04	\$4.42
6902-06-06	\$4.84
6902-06-08	\$8.78
6902-08-06	\$4.47
6902-08-08	\$4.96
6902-08-10	\$9.69
6902-08-12	\$25.77
6902-10-06	\$5.63
6902-10-08	\$5.60
6902-10-12	\$11.31
6902-12-08	\$10.24
6902-12-12	\$8.28
6902-16-12	\$23.40
6902-16-16	\$13.44
6902-20-20	\$51.21
6902-24-24	\$75.01

BUY BULK
SAVE 20%

Steel fittings only.
Minimum 250 pcs.

27015 Flareless Tube Reducer

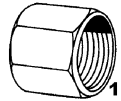


(1) tube body, (2) flareless

SAE# 080123

27015-06-04	\$2.49
27015-08-04	\$3.76
27015-08-06	\$3.73
27015-10-08	\$4.62
27015-12-06	\$6.69
27015-12-08	\$6.25
27015-16-12	\$8.75
27015-20-16	\$16.10

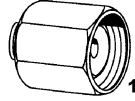
27105 Flareless Tube Nut



SAE# 080110

27105-02	\$0.52
27105-03	\$0.54
27105-04	\$0.54
27105-05	\$0.65
27105-06	\$0.56
27105-08	\$0.76
27105-10	\$1.19
27105-12	\$1.45
27105-14	\$2.41
27105-16	\$2.41
27105-20	\$5.77
27105-24	\$7.97
27105-32	\$20.02

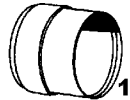
27129 Flareless Tube Cap



SAE# 080112

27129-04	\$2.26
27129-06	\$2.82
27129-08	\$3.31
27129-10	\$4.98
27129-12	\$4.71
27129-16	\$6.95
27129-20	\$19.19

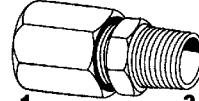
27165A Flareless Tube Sleeve (ferrule)



SAE# 080115B

27165A-02	\$0.39
27165A-03	\$0.35
27165A-04	\$0.32
27165A-05	\$0.47
27165A-06	\$0.46
27165A-08	\$0.49
27165A-10	\$0.78
27165A-12	\$1.01
27165A-14	\$1.28
27165A-16	\$1.57
27165A-20	\$2.50
27165A-24	\$2.96
27165A-32	\$3.25

27205 Flareless x Male Pipe

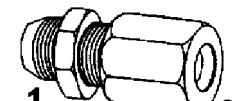


(1) flareless, (2) NPTF male

SAE# 080102

27205-02-02	\$5.49
27205-02-04	\$5.73
27205-03-02	\$2.01
27205-04-02	\$1.67
27205-04-04	\$2.20
27205-04-06	\$2.42
27205-04-08	\$3.64
27205-05-02	\$2.23
27205-05-04	\$2.78
27205-06-04	\$2.08
27205-06-02	\$2.33
27205-06-06	\$2.59
27205-06-08	\$3.93
27205-08-06	\$2.96
27205-08-04	\$3.41
27205-08-08	\$3.55
27205-08-12	\$5.96
27205-10-08	\$3.81
27205-10-06	\$4.44
27205-12-12	\$5.30
27205-12-08	\$5.83
27205-14-12	\$7.87
27205-16-12	\$8.75
27205-16-16	\$9.02
27205-20-20	\$18.74
27205-24-24	\$24.28
27205-32-32	\$64.99

27208 JIC x Flareless Tube Union

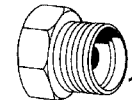


(1) JIC male, (2) Flareless

Parker XHBU

27208-06-06	\$20.97
27208-08-08	\$24.17
27208-12-12	\$53.15

27229 Flareless Plug



(1) flareless

SAE# 080109

27229-02	\$4.23
27229-04	\$1.76
27229-05	\$5.17
27229-06	\$2.29
27229-08	\$2.45
27229-10	\$5.50
27229-12	\$6.53
27229-16	\$8.06

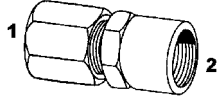
**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

Ermeto® Flareless Tube Fittings

SAE J514

27255 Flareless x Female Pipe

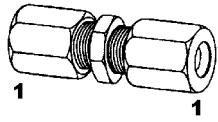


(1) flareless, (2) NPTF female

SAE# 080103

27255-02-02	\$4.09
27255-04-02	\$2.12
27255-04-04	\$2.62
27255-05-02	\$2.61
27255-06-04	\$2.73
27255-06-06	\$3.58
27255-08-06	\$3.57
27255-08-08	\$3.69
27255-10-08	\$5.34
27255-12-12	\$7.87
27255-14-12	\$10.98
27255-16-16	\$13.44
27255-20-20	\$31.94

27305 Flareless Tube Union

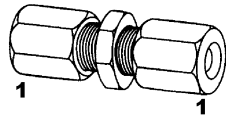


(1) flareless, (2) flareless

SAE# 080101

27305-02-02	\$4.22
27305-03-03	\$3.57
27305-04-04	\$2.81
27305-05-05	\$3.52
27305-06-04	\$5.83
27305-06-06	\$3.30
27305-08-04	\$7.56
27305-08-06	\$7.69
27305-08-08	\$4.66
27305-10-10	\$6.08
27305-12-12	\$8.13
27305-14-14	\$12.44
27305-16-16	\$13.11
27305-20-20	\$30.78
27305-24-24	\$43.77
27305-32-32	\$118.66

27306 Large Hex Flareless Tube Union



(1) flareless, (2) flareless

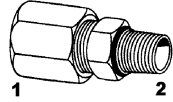
SAE# 080119

27306-04-04	\$5.55
27306-06-06	\$7.59
27306-08-08	\$10.21

BUY BULK SAVE 20%

Steel fittings only.
Minimum 250 pcs.

27315 Flareless x O-Ring Boss

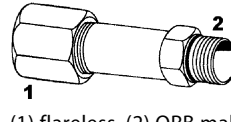


(1) flareless, (2) ORB male

SAE# 080120

27315-03-03	\$5.95
27315-04-04	\$2.19
27315-04-05	\$6.28
27315-04-06	\$6.04
27315-05-05	\$3.32
27315-06-06	\$2.61
27315-06-08	\$3.85
27315-08-08	\$3.65
27315-08-10	\$4.95
27315-08-12	\$7.66
27315-10-10	\$4.79
27315-12-12	\$6.25
27315-12-16	\$12.29
27315-16-12	\$15.93
27315-16-16	\$10.24
27315-20-20	\$22.67
27315-24-24	\$26.95
27315-32-32	\$83.05

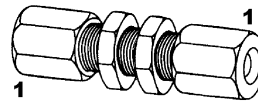
27316 Flareless x O-Ring Boss, Long



(1) flareless, (2) ORB male

27316-04-04	\$2.20
27316-06-06	\$3.32
27316-08-08	\$4.76

27325 Bulkhead Flareless Tube Union

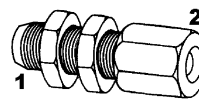


(1) flareless, (2) flareless

SAE# 080601

27325-03-03	\$10.55
27325-04-04	\$4.38
27325-06-06	\$5.70
27325-08-08	\$8.30
27325-12-12	\$16.02
27325-14-14	\$26.83
27325-16-16	\$33.26

27328 Bulkhead JIC x Flareless Tube Union

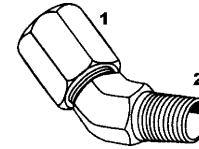


(1) JIC male, (2) flareless

Parker XHBU2

27328-06-06	\$22.05
27328-08-08	\$22.31
27328-12-12	\$84.97
27328-16-16	\$109.22

27355 Flareless x Male Pipe 45° Elbow

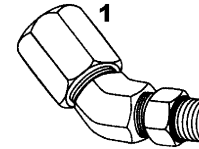


(1) flareless, (2) NPTF male

SAE# 080302

27355-04-02	\$3.92
27355-04-04	\$6.56
27355-05-02	\$6.19
27355-06-04	\$4.77
27355-08-06	\$6.06
27355-10-08	\$8.56
27355-12-12	\$13.48
27355-14-12	\$57.51
27355-16-16	\$22.09

27365 Flareless x O-Ring Boss 45° Elbow

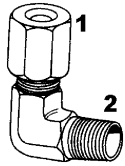


(1) flareless, (2) ORB male

27365-08-08	\$13.27
27365-16-16	\$30.96

27405

Flareless x Male Pipe 90° Elbow

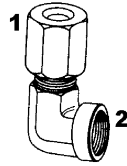


(1) flareless, (2) NPTF male
SAE# 080202

27405-02-02	\$4.47
27405-03-02	\$4.25
27405-04-02	\$3.78
27405-04-04	\$4.94
27405-05-02	\$4.36
27405-05-04	\$5.52
27405-06-02	\$5.14
27405-06-04	\$4.69
27405-06-06	\$6.37
27405-06-08	\$7.90
27405-08-04	\$6.51
27405-08-06	\$6.06
27405-08-08	\$9.26
27405-10-08	\$7.73
27405-10-06	\$8.37
27405-12-08	\$11.72
27405-12-12	\$11.53
27405-14-12	\$16.57
27405-16-12	\$20.39
27405-16-16	\$18.60
27405-20-20	\$36.46
27405-24-24	\$51.37
27405-32-32	\$129.34

27455

Flareless x Female Pipe 90° Elbow

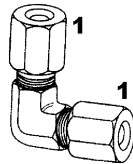


(1) flareless, (2) NPTF female
SAE# 080203

27455-04-02	\$4.39
27455-04-04	\$5.90
27455-06-04	\$5.26
27455-06-06	\$7.95
27455-08-06	\$8.17
27455-08-08	\$10.57
27455-10-08	\$10.23
27455-12-12	\$15.51
27455-14-12	\$21.65
27455-16-16	\$27.76

27505

Flareless Union 90° Elbow

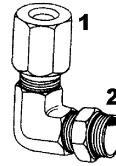


(1) flareless, (2) flareless
SAE# 080201

27505-04-04	\$5.12
27505-05-05	\$5.76
27505-06-06	\$5.71
27505-08-08	\$7.63
27505-10-10	\$10.03
27505-12-12	\$14.14
27505-14-14	\$20.47
27505-16-16	\$24.65
27505-20-20	\$51.33

27515

Flareless x O-Ring Boss 90° Elbow



(1) flareless, (2) ORB male
SAE# 080220

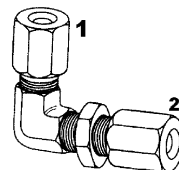
27515-04-04	\$5.37
27515-05-05	\$7.46
27515-06-06	\$6.58
27515-08-08	\$8.37
27515-10-10	\$10.74
27515-12-12	\$14.58
27515-16-16	\$26.48
27515-20-20	\$48.94

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

27525

Flareless Bulkhead Union 90° Elbow

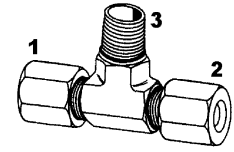


(1) flareless, (2) flareless
Parker WEBU

27525-06-06	\$20.57
27525-08-08	\$27.92

27605

Flareless x Male Pipe Branch Tee

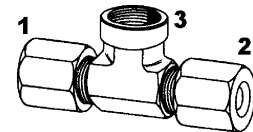


(1) flareless, (2) flareless,
(3) NPTF male
SAE# 080425

27605-04-04-02	\$5.70
27605-04-04-04	\$9.18
27605-05-05-02	\$12.74
27605-06-06-04	\$7.21
27605-08-08-06	\$10.25
27605-08-08-08	\$11.85
27605-10-10-08	\$13.79
27605-12-12-12	\$20.80
27605-16-16-16	\$33.73

27655

Flareless x Female Pipe Branch Tee



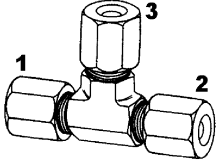
(1) flareless, (2) flareless,
(3) NPTF female
SAE# 080427

27655-04-04-02	\$7.25
27655-04-04-04	\$9.97
27655-06-06-04	\$7.91
27655-08-08-06	\$11.79
27655-10-10-08	\$17.49
27655-12-12-12	\$22.86
27655-16-16-16	\$40.88
27655-20-20-20	\$88.31

Ermeto® Flareless Tube Fittings

SAE J514

27705 Flareless Union Tee

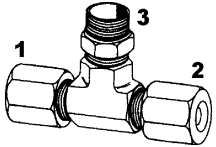


(1) flareless, (2) flareless,
(3) flareless

SAE# 080401

27705-02-02-02	\$23.53
27705-03-03-03	\$20.21
27705-04-04-04	\$8.05
27705-05-05-05	\$8.51
27705-06-06-06	\$8.86
27705-08-08-08	\$11.49
27705-10-10-10	\$15.34
27705-12-12-12	\$21.18
27705-14-14-14	\$37.58
27705-16-16-16	\$34.32

27715 Flareless x O-Ring Boss Branch Tee

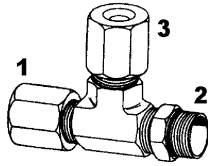


(1) flareless, (2) flareless,
(3) ORB male

SAE# 080429

27715-04-04-04	\$9.91
27715-06-06-06	\$9.58
27715-08-08-08	\$13.46

27716 Flareless x O-Ring Boss Run Tee

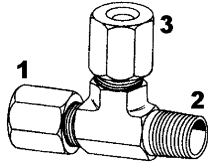


(1) flareless, (2) ORB male,
(3) flareless

SAE# 080428

27716-04-04-04	\$13.19
27716-06-06-06	\$13.30
27716-08-08-08	\$13.19

27755 Flareless x Male Pipe Run Tee

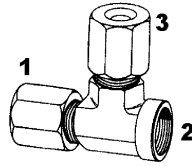


(1) flareless, (2) NPTF male,
(3) flareless

SAE# 080424

27755-04-02-04	\$5.70
27755-04-04-04	\$7.26
27755-06-04-06	\$7.22
27755-08-06-08	\$10.17
27755-08-08-08	\$13.44
27755-10-08-10	\$13.99
27755-12-12-12	\$19.67
27755-16-16-16	\$34.02

27805 Flareless x Female Pipe Run Tee

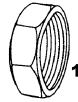


(1) flareless, (2) NPTF female,
(3) flareless

SAE# 080426

27805-04-02-04	\$7.70
27805-04-04-04	\$10.34
27805-06-04-06	\$8.30
27805-08-06-08	\$12.89
27805-10-08-10	\$19.37
27805-12-12-12	\$27.32

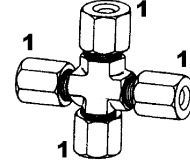
27924 Flareless Bulkhead Locknut



SAE# 080118

27924-04	\$0.47
27924-06	\$0.49
27924-08	\$0.67
27924-10	\$1.28
27924-12	\$1.72
27924-16	\$2.43
27924-20	\$2.84

27955 Flareless Union Cross



(1) flareless

SAE# 080501

27955-04	\$14.82
27955-06	\$19.97
27955-08	\$22.27

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

61SF

Code 61 Split Flange Half



61SF-08	\$2.05
61SF-12	\$1.76
61SF-16	\$2.00
61SF-20	\$2.16
61SF-24	\$3.22
61SF-32	\$4.07
61SF-40	\$7.03
61SF-48	\$10.72
61SF-56	\$50.09
61SF-64	\$61.35

61SF-KIT

Code 61 Split Flange Kit



61SF-KIT-08	\$6.59
61SF-KIT-12	\$4.98
61SF-KIT-16	\$5.47
61SF-KIT-20	\$6.68
61SF-KIT-24	\$8.87
61SF-KIT-32	\$9.69
61SF-KIT-40	\$17.70
61SF-KIT-48	\$27.81
61SF-KIT-56	\$119.49
61SF-KIT-64	\$140.45

62SF

Code 62 Split Flange Half



62SF-08	\$4.03
62SF-12	\$3.83
62SF-16	\$4.40
62SF-20	\$6.93
62SF-24	\$8.66
62SF-32	\$17.61

62SF-KIT

Code 62 Split Flange Kit



62SF-KIT-08	\$12.07
62SF-KIT-12	\$9.01
62SF-KIT-16	\$11.20
62SF-KIT-20	\$14.63
62SF-KIT-24	\$20.09
62SF-KIT-32	\$35.30

610

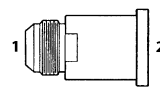
Buna O-Ring for Code 61 and Code 62 Flanges



610-08	\$0.22
610-12	\$0.24
610-16	\$0.29
610-20	\$0.36
610-24	\$0.45
610-32	\$0.55
610-40	\$1.06
610-48	\$1.06

1700

JIC x Code 61 Flange

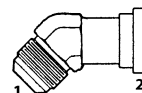


(1) JIC male, (2) Code 61

1700-08-08	\$7.87
1700-08-12	\$12.09
1700-12-12	\$8.53
1700-12-16	\$9.56
1700-12-20	\$12.68
1700-16-12	\$9.35
1700-16-16	\$10.09
1700-16-20	\$12.68
1700-16-24	\$20.92
1700-16-32	\$31.02
1700-20-16	\$12.77
1700-20-20	\$13.74
1700-20-24	\$21.52
1700-24-20	\$16.93
1700-24-24	\$18.70
1700-24-32	\$28.78
1700-32-24	\$35.30
1700-32-32	\$33.43

1703

JIC x Code 61 Flange 45° Forged Elbow

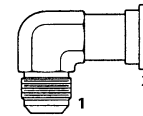


(1) JIC male, (2) Code 61

1703-08-08	\$11.85
1703-12-12	\$12.26
1703-12-16	\$24.90
1703-16-16	\$13.00
1703-20-20	\$16.12
1703-24-24	\$25.37
1703-32-32	\$38.65

1704

JIC x Code 61 Flange 90° Forged Elbow



(1) JIC male, (2) Code 61

1704-08-08	\$11.71
1704-08-12	\$16.00
1704-12-12	\$10.76
1704-12-16	\$16.01
1704-12-20	\$19.45
1704-12-24	\$28.66
1704-16-12	\$17.08
1704-16-16	\$13.58
1704-16-20	\$17.17
1704-16-24	\$47.51
1704-20-16	\$17.39
1704-20-20	\$17.86
1704-20-24	\$26.35
1704-24-20	\$25.10
1704-24-24	\$25.46
1704-24-32	\$51.15
1704-32-24	\$40.09
1704-32-32	\$42.55

**BUY BULK
SAVE 20%**

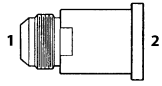
Steel fittings only.
Minimum 250 pcs.

4-Bolt Flange

SAE J518

1800

JIC x Code 62 Flange

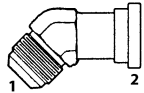


(1) JIC male, (2) Code 62

1800-12-12	\$12.43
1800-12-16	\$17.24
1800-16-12	\$14.63
1800-16-16	\$14.61
1800-16-20	\$17.92
1800-16-24	\$28.07
1800-20-16	\$19.65
1800-20-20	\$17.57
1800-20-24	\$28.19
1800-24-20	\$23.09
1800-24-24	\$22.46
1800-24-32	\$42.76
1800-32-24	\$30.17
1800-32-32	\$35.90

1803

JIC x Code 62 Flange
45° Forged Elbow

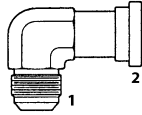


(1) JIC male, (2) Code 62

1803-12-12	\$15.75
1803-16-16	\$19.09
1803-20-20	\$24.23
1803-24-24	\$27.50
1803-32-32	\$70.39

1804

JIC x Code 62 Flange
90° Forged Elbow

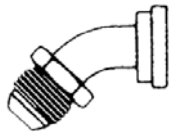


(1) JIC male, (2) Code 62

1804-08-08	\$17.77
1804-12-12	\$15.20
1804-12-16	\$22.19
1804-16-12	\$22.16
1804-16-16	\$17.85
1804-16-20	\$28.25
1804-20-16	\$22.09
1804-20-20	\$20.96
1804-20-24	\$35.05
1804-24-20	\$27.92
1804-24-24	\$31.34
1804-24-32	\$54.01
1804-32-24	\$44.26
1804-32-32	\$55.81

6145

JIC x Code 61 Flange
45° Tube Elbow

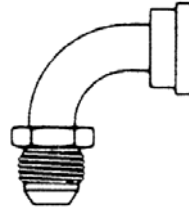


(1) JIC male, (2) Code 61

6145-08-08	\$12.18
6145-12-12	\$20.61
6145-16-16	\$22.43
6145-16-20	\$35.84
6145-20-16	\$36.08
6145-20-20	\$27.68
6145-24-16	\$48.52
6145-24-24	\$35.35
6145-32-32	\$62.17

6190

JIC x Code 61 Flange
90° Tube Elbow



(1) JIC male, (2) Code 61

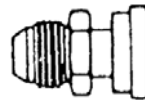
6190-08-08	\$12.32
6190-16-20	\$26.82
6190-16-24	\$48.52
6190-20-16	\$26.82
6190-20-20	\$30.11
6190-20-24	\$36.45
6190-24-24	\$36.45
6190-32-32	\$68.26

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

6200

JIC x Code 62 Flange

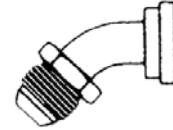


(1) JIC male, (2) Code 62

6200-16-16	\$26.82
6200-20-20	\$40.23
6200-24-24	\$32.18
6200-32-32	\$54.74

6245

JIC x Code 62 Flange
45° Tube Elbow

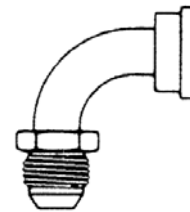


(1) JIC male, (2) Code 62

6245-08-08	\$21.83
6245-12-12	\$22.16
6245-16-16	\$26.82
6245-20-20	\$40.23
6245-32-32	\$54.74

6290

JIC x Code 62 Flange
90° Tube Elbow

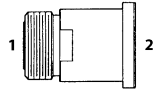


(1) JIC male, (2) Code 62

6290-08-08	\$23.65
6290-12-12	\$24.38
6290-12-16	\$34.59
6290-24-24	\$54.49
6290-32-32	\$85.09

FS1700

ORFS x Code 61 Flange

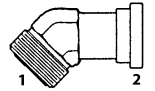


(1) ORFS male, (2) Code 61

FS1700-12-12	\$15.38
FS1700-12-16	\$18.19
FS1700-16-12	\$16.40
FS1700-16-16	\$16.72
FS1700-16-20	\$19.72
FS1700-20-16	\$18.72
FS1700-20-20	\$17.77
FS1700-20-24	\$27.54
FS1700-24-20	\$25.09
FS1700-24-24	\$25.49
FS1700-24-32	\$37.94

FS1703

ORFS x Code 61 Flange
45° Forged Elbow

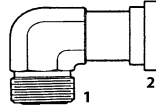


(1) ORFS male, (2) Code 61

FS1703-12-12	\$21.91
FS1703-16-16	\$29.58
FS1703-20-20	\$32.31
FS1703-24-24	\$45.65

FS1704

ORFS x Code 61 Flange
90° Forged Elbow

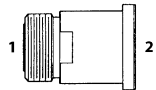


(1) ORFS male, (2) Code 61

FS1704-12-12	\$24.94
FS1704-12-16	\$30.97
FS1704-16-12	\$28.84
FS1704-16-16	\$28.22
FS1704-16-20	\$40.41
FS1704-20-16	\$31.38
FS1704-20-20	\$39.55
FS1704-20-24	\$56.00
FS1704-24-20	\$41.62
FS1704-24-24	\$51.06
FS1704-24-32	\$66.99

FS1800

ORFS x Code 62 Flange

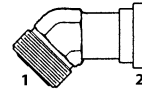


(1) ORFS male, (2) Code 62

FS1800-08-08	\$22.65
FS1800-12-12	\$21.28
FS1800-12-16	\$25.50
FS1800-16-12	\$22.84
FS1800-16-16	\$25.55
FS1800-16-20	\$29.63
FS1800-20-16	\$27.38
FS1800-20-20	\$28.78
FS1800-20-24	\$39.36
FS1800-24-20	\$31.04
FS1800-24-24	\$33.57
FS1800-24-32	\$46.16

FS1803

ORFS x Code 62 Flange
45° Forged Elbow



(1) ORFS male, (2) Code 62

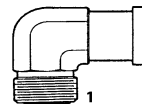
FS1803-12-12	\$21.72
FS1803-16-16	\$26.07
FS1803-20-20	\$30.32
FS1803-24-24	\$50.38

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

FS1804

ORFS x Code 62 Flange
90° Forged Elbow

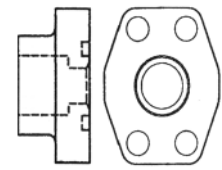


(1) ORFS male, (2) Code 62

FS1804-12-08	\$30.05
FS1804-12-12	\$28.04
FS1804-12-16	\$35.30
FS1804-16-12	\$30.25
FS1804-16-16	\$32.90
FS1804-16-20	\$44.87
FS1804-20-16	\$38.99
FS1804-20-20	\$40.20
FS1804-20-24	\$69.29
FS1804-24-20	\$44.06
FS1804-24-24	\$64.30
FS1804-24-32	\$70.78

W43

Female Pipe x Code 61
Flange Pad



W43-08-08	\$17.21
W43-12-12	\$11.23
W43-16-16	\$12.21
W43-16-20	\$12.53
W43-20-20	\$12.84
W43-24-24	\$16.47
W43-32-32	\$22.93
W43-40-40	\$34.29
W43-48-48	\$49.64

W43 Kit (includes O-ring, bolts,
and lock washers)

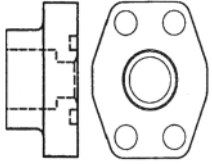
W43-08-08U	\$25.82
W43-12-12U	\$16.84
W43-16-16U	\$18.32
W43-16-20U	\$18.75
W43-20-20U	\$19.26
W43-24-24U	\$24.71
W43-32-32U	\$34.40
W43-40-40U	\$51.44
W43-48-48U	\$74.45

4-Bolt Flange

SAE J518

W44

Female Pipe x Code 62 Flange Pad



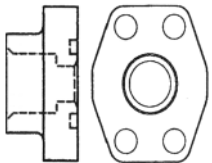
W44-08-08	\$21.53
W44-12-12	\$22.83
W44-16-16	\$25.25
W44-20-20	\$32.55
W44-24-24	\$41.44
W44-32-32	\$65.73

W44 Kit (includes O-ring, bolts, and lock washers)

W44-08-08U	\$32.29
W44-12-12U	\$34.26
W44-16-16U	\$37.87
W44-20-20U	\$48.82
W44-24-24U	\$62.16
W44-32-32U	\$98.59

W46

Female O-Ring Boss x Code 61 Flange Pad



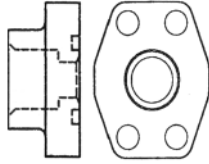
W46-08-08	\$21.94
W46-12-12	\$11.38
W46-16-16	\$11.77
W46-20-20	\$13.64
W46-24-24	\$18.10
W46-32-32	\$67.72

W46 Kit (includes O-ring, bolts, and lock washers)

W46-08-08U	\$32.91
W46-12-12U	\$17.08
W46-16-16U	\$17.65
W46-20-20U	\$20.47
W46-24-24U	\$27.16
W46-32-32U	\$101.59

W48

Female O-Ring Boss x Code 62 Flange Pad



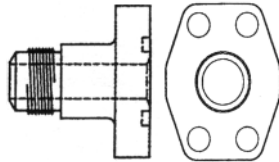
W48-08-08	\$21.53
W48-12-12	\$22.83
W48-16-16	\$25.25
W48-20-20	\$32.55
W48-24-24	\$43.45
W48-32-32	\$65.73

W48 Kit (includes O-ring, bolts, and lock washers)

W48-08-08U	\$32.29
W48-12-12U	\$34.26
W48-16-16U	\$37.87
W48-20-20U	\$48.82
W48-24-24U	\$65.17
W48-32-32U	\$98.59

W300

JIC x Code 61 Flange Pad



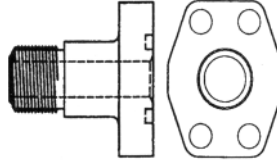
W300-08-08	\$19.12
W300-12-12	\$21.36
W300-16-16	\$26.25
W300-20-20	\$29.27
W300-24-24	\$37.35

W300 Kit (includes O-ring, bolts, and lock washers)

W300-08-08U	\$28.69
W300-12-12U	\$32.03
W300-16-16U	\$39.38
W300-20-20U	\$43.91
W300-24-24U	\$56.02

W304

ORFS x Code 61 Flange Pad



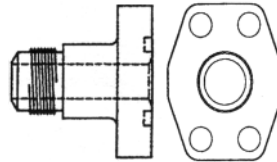
W304-08-08	\$18.67
W304-12-12	\$21.78
W304-16-16	\$26.07
W304-20-20	\$29.18
W304-24-24	\$40.71

W304 Kit (includes O-ring, bolts, and lock washers)

W304-08-08U	\$28.01
W304-12-12U	\$32.68
W304-16-16U	\$39.09
W304-20-20U	\$43.78
W304-24-24U	\$61.08

W600

JIC x Code 62 Flange Pad



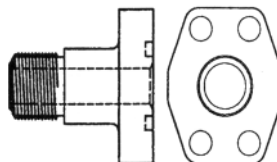
W600-08-08	\$19.65
W600-12-12	\$24.90
W600-16-16	\$28.12
W600-20-20	\$39.24
W600-24-24	\$47.40

W600 Kit (includes O-ring, bolts, and lock washers)

W600-08-08U	\$29.48
W600-12-12U	\$37.37
W600-16-16U	\$42.19
W600-20-20U	\$58.86
W600-24-24U	\$71.12

W604

ORFS x Code 62 Flange Pad



W604-08-08	\$19.81
W604-12-12	\$24.57
W604-16-16	\$27.73
W604-20-20	\$37.62
W604-24-24	\$47.24

W604 Kit (includes O-ring, bolts, and lock washers)

W604-08-08U	\$29.72
W604-12-12U	\$36.87
W604-16-16U	\$41.61
W604-20-20U	\$56.42
W604-24-24U	\$70.87

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

FS304C Face Seal Cap



SAE# 520112
Aeroquip FF9863
Parker FNL
Weatherhead 4129

FS304C-04	\$1.40
FS304C-06	\$1.37
FS304C-08	\$1.84
FS304C-10	\$2.25
FS304C-12	\$3.23
FS304C-16	\$5.14
FS304C-20	\$6.79
FS304C-24	\$14.72

FS306 Face Seal Bulkhead Locknut

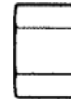


SAE# 520118
Aeroquip FF9768
Parker WLNL
Weatherhead 4924

FS306-04	\$0.31
FS306-06	\$0.56
FS306-08	\$0.73
FS306-10	\$0.88
FS306-12	\$1.16
FS306-16	\$1.65
FS306-20	\$8.17
FS306-24	\$15.73

FS318 Face Seal Braze Tube Nut

Use with FS319



SAE# 520110
Aeroquip Flareless2326
Parker BL
Weatherhead 4105

FS318-04	\$0.35
FS318-06	\$0.48
FS318-08	\$0.84
FS318-10	\$1.17
FS318-12	\$1.59
FS318-16	\$2.12
FS318-20	\$3.63
FS318-24	\$8.66

FS319 Face Seal Braze Tube Sleeve

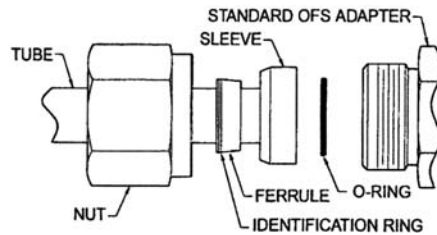
Use with FS318



SAE# 520115
Aeroquip Flareless1229
Parker TL
Weatherhead 4165

FS319-04	\$0.33
FS319-06	\$0.34
FS319-08	\$0.50
FS319-10	\$0.66
FS319-12	\$0.90
FS319-16	\$1.91
FS319-20	\$2.15
FS319-24	\$6.22

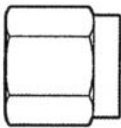
No-Braze O-Ring Face Seal Design



A No-Braze assembly turns any ORFS into a brazeless connection.

FS418 No-Braze Tube Nut

Use with FS419 and FS719



FS418-04	\$2.89
FS418-06	\$5.98
FS418-08	\$3.34
FS418-10	\$8.78
FS418-12	\$7.66
FS418-16	\$18.78
FS418-20	\$25.14
FS418-24	\$56.35

FS419 No-Braze Tube Sleeve

Use with FS418 and FS719



FS419-04	\$7.38
FS419-06	\$4.31
FS419-08	\$4.40
FS419-10	\$6.61
FS419-12	\$7.67
FS419-16	\$19.82
FS419-20	\$12.64
FS419-24	\$39.43

FS719 No-Braze Ferrule

Use with FS418 and FS419



FS719-04	\$7.67
FS719-06	\$14.84
FS719-08	\$8.18
FS719-10	\$19.32
FS719-12	\$15.94
FS719-16	\$18.19
FS719-20	\$22.78
FS719-24	\$22.37

FS319R Face Seal Braze Tube Sleeve Reducer

Use with FS318



FS319R-06-04	\$4.46
FS319R-08-04	\$5.31
FS319R-08-06	\$4.91
FS319R-10-04	\$6.28
FS319R-10-06	\$5.75
FS319R-10-08	\$5.31
FS319R-12-04	\$5.80
FS319R-12-06	\$5.80
FS319R-12-08	\$5.80
FS319R-12-10	\$5.75
FS319R-16-08	\$6.02
FS319R-16-10	\$7.30
FS319R-16-12	\$6.57
FS319R-20-12	\$9.18
FS319R-20-16	\$8.03
FS319R-24-16	\$11.83
FS319R-24-20	\$10.37

O-Ring Face Seal

SAE J1453

FS4000

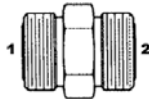
O-Ring for Face Seal



FS4000-04	\$0.13
FS4000-06	\$0.16
FS4000-08	\$0.19
FS4000-10	\$0.23
FS4000-12	\$0.34
FS4000-16	\$0.43
FS4000-20	\$0.65
FS4000-24	\$0.33

FS2403

Face Seal Tube Union



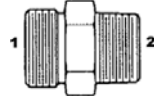
(1) ORFS male, (2) ORFS male

SAE# 520101
Aeroquip FF2000T
Parker HL
Weatherhead 4305

FS2403-04-04	\$1.29
FS2403-06-04	\$2.81
FS2403-06-06	\$2.16
FS2403-08-06	\$3.35
FS2403-08-08	\$2.01
FS2403-10-08	\$4.92
FS2403-10-10	\$2.69
FS2403-12-08	\$8.64
FS2403-12-10	\$5.63
FS2403-12-12	\$3.63
FS2403-16-12	\$6.78
FS2403-16-16	\$4.74
FS2403-20-16	\$6.38
FS2403-20-20	\$8.14
FS2403-24-24	\$15.58

FS2404

Face Seal x Male Pipe



(1) ORFS male, (2) NPTF male

Aeroquip FF2031T
Parker FLO
Weatherhead 4205

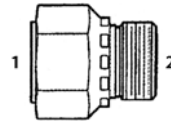
FS2404-04-02	\$1.08
FS2404-04-04	\$1.14
FS2404-04-06	\$1.42
FS2404-06-02	\$2.16
FS2404-06-04	\$1.25
FS2404-06-06	\$1.27
FS2404-06-08	\$2.32
FS2404-08-04	\$3.57
FS2404-08-06	\$1.59
FS2404-08-08	\$1.84
FS2404-08-12	\$3.24
FS2404-10-08	\$2.48
FS2404-10-12	\$4.07
FS2404-12-08	\$2.84
FS2404-12-12	\$3.59
FS2404-12-16	\$5.60
FS2404-16-12	\$6.97
FS2404-16-16	\$5.35
FS2404-16-20	\$28.02
FS2404-20-16	\$10.49
FS2404-20-20	\$9.42
FS2404-24-24	\$14.94

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

FS2406

Face Seal Swivel Nut Reducer



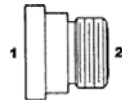
(1) ORFS swivel, (2) ORFS male

SAE# 520123
Aeroquip FF2281T w/ nut
Parker TRLO

FS2406-06-04	\$2.75
FS2406-08-04	\$6.16
FS2406-08-06	\$4.52
FS2406-10-06	\$7.79
FS2406-10-08	\$7.56
FS2406-12-06	\$10.12
FS2406-12-08	\$7.82
FS2406-12-10	\$7.62
FS2406-16-08	\$15.03
FS2406-16-12	\$6.74
FS2406-20-16	\$20.72

FS2407

Face Seal Insert Reducer



(1) ORFS swivel, (2) ORFS male

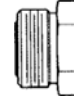
Use with FS318

SAE# 520123

FS2407-08-04	\$1.44
FS2407-08-06	\$1.44
FS2407-12-08	\$1.44
FS2407-16-08	\$1.44

FS2408

Face Seal Plug

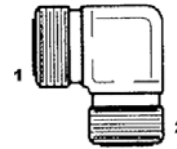


SAE# 520109
Aeroquip FF9767
Parker PNLO
Weatherhead 4229

FS2408-04	\$0.95
FS2408-06	\$1.25
FS2408-08	\$1.38
FS2408-10	\$2.00
FS2408-12	\$2.16
FS2408-16	\$3.78
FS2408-20	\$7.93
FS2408-24	\$12.70

FS2500

Face Seal Union Elbow



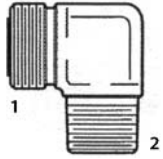
(1) ORFS male, (2) ORFS male

SAE# 520201
Aeroquip FF2035T
Parker ELO
Weatherhead 4229

FS2500-04-04	\$1.72
FS2500-06-06	\$2.34
FS2500-08-08	\$2.86
FS2500-10-10	\$3.83
FS2500-12-12	\$6.41
FS2500-16-16	\$7.88
FS2500-20-20	\$16.48
FS2500-24-24	\$62.78

FS2501

Face Seal x Male Pipe
90° Elbow

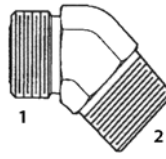


(1) ORFS male, (2) NPTF male
Aeroquip FF2032T
Parker CLO

FS2501-04-02	\$1.84
FS2501-04-04	\$1.93
FS2501-04-06	\$2.27
FS2501-04-08	\$3.38
FS2501-06-04	\$2.45
FS2501-06-06	\$2.71
FS2501-06-08	\$3.41
FS2501-08-04	\$3.70
FS2501-08-06	\$2.87
FS2501-08-08	\$3.63
FS2501-08-12	\$4.55
FS2501-10-08	\$3.92
FS2501-10-12	\$5.15
FS2501-12-08	\$5.59
FS2501-12-12	\$5.30
FS2501-12-16	\$8.68
FS2501-16-12	\$8.59
FS2501-16-16	\$8.25
FS2501-20-16	\$17.73
FS2501-20-20	\$1.06
FS2501-24-24	\$39.65

FS2503

Face Seal x Male Pipe
45° Elbow



(1) ORFS male, (2) NPTF male

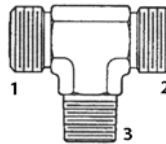
FS2503-04-04	\$1.98
FS2503-06-04	\$2.10
FS2503-06-06	\$2.29
FS2503-08-08	\$2.70
FS2503-10-08	\$6.14
FS2503-12-12	\$4.35
FS2503-16-16	\$6.68
FS2503-20-20	\$16.92

BUY BULK
SAVE 20%

Steel fittings only.
Minimum 250 pcs.

FS2601

Face Seal x Male Pipe
Branch Tee

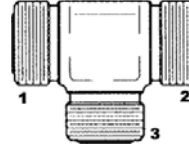


(1) ORFS male, (2) ORFS male,
(3) NPTF male

FS2601-04-04-04	\$4.53
FS2601-06-06-04	\$8.48
FS2601-06-06-06	\$4.82
FS2601-08-08-06	\$4.54
FS2601-08-08-08	\$5.13
FS2601-12-12-12	\$12.77

FS2603

Face Seal Union Tee



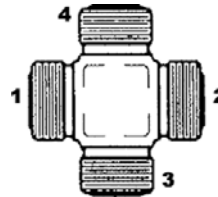
(1-3) ORFS male

SAE# 520401
Aeroquip FF1898T
Parker JLO

FS2603-04-04-04	\$3.31
FS2603-06-06-06	\$4.60
FS2603-06-06-08	\$5.88
FS2603-08-08-08	\$4.46
FS2603-10-10-10	\$6.79
FS2603-12-12-12	\$9.95
FS2603-16-16-16	\$13.33
FS2603-20-20-20	\$49.93
FS2603-24-24-24	\$97.09

FS2650

Face Seal Union Cross



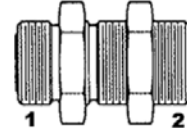
(1-4) ORFS male

SAE# 520501
Parker KLO

FS2650-04-04-04-04	\$6.88
FS2650-06-06-06-06	\$9.41
FS2650-08-08-08-08	\$10.57
FS2650-10-10-10-10	\$16.14
FS2650-12-12-12-12	\$21.72
FS2650-16-16-16-16	\$28.16
FS2650-20-20-20-20	\$36.02

FS2700LN

Face Seal Bulkhead Union



(1) ORFS male,
(2) ORFS Bulkhead

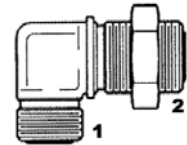
Includes locknut

SAE# 520601
Aeroquip FF1994T
Parker WLO
Weatherhead 4325

FS2700LN-04-04	\$2.04
FS2700LN-06-06	\$2.22
FS2700LN-08-08	\$3.61
FS2700LN-10-10	\$6.31
FS2700LN-12-12	\$6.64
FS2700LN-16-16	\$6.97
FS2700LN-20-20	\$13.28
FS2700LN-24-24	\$32.96

FS2701LN

Face Seal Bulkhead Union
90° Elbow



(1) ORFS male,
(2) ORFS Bulkhead

Includes locknut

SAE# 520701
Aeroquip FF2030T
Parker WELO
Weatherhead 4525

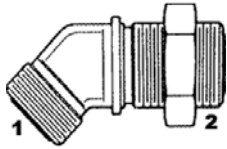
FS2701LN-04-04	\$2.27
FS2701LN-06-06	\$3.47
FS2701LN-08-08	\$4.22
FS2701LN-10-10	\$6.95
FS2701LN-12-12	\$7.44
FS2701LN-16-16	\$9.31
FS2701LN-20-20	\$18.58

O-Ring Face Seal

SAE J1453

FS2702LN

Face Seal Bulkhead Union
45° Elbow



(1) ORFS, (2) ORFS Bulkhead

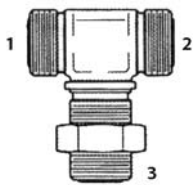
Includes locknut

SAE# 520801
Parker WNLO

FS2702LN-04-04	\$2.47
FS2702LN-06-06	\$3.60
FS2702LN-08-08	\$3.95
FS2702LN-10-08	\$6.55
FS2702LN-10-10	\$7.67
FS2702LN-12-12	\$10.55
FS2702LN-16-16	\$50.88
FS2702LN-20-20	\$87.00

FS2703LN

Face Seal Bulkhead
Branch Tee



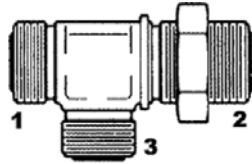
(1) ORFS, (2) ORFS,
(3) ORFS Bulkhead

Includes locknut

FS2703LN-06-06-06	\$5.25
FS2703LN-08-08-08	\$7.67
FS2703LN-10-10-10	\$20.18
FS2703LN-12-12-12	\$25.03

FS2704LN

Face Seal Bulkhead
Run Tee



(1) ORFS, (2) ORFS Bulkhead

Includes locknut

SAE# 520958
Parker WJJLO

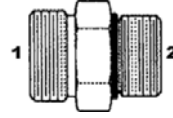
FS2704LN-04-04-04	\$4.57
FS2704LN-06-06-06	\$5.07
FS2704LN-08-08-08	\$6.23
FS2704LN-10-10-10	\$10.06
FS2704LN-12-12-12	\$13.89
FS2704LN-16-16-16	\$31.11
FS2704LN-20-20-20	\$70.66
FS2704LN-24-24-24	\$49.35

BUY BULK
SAVE 20%

Steel fittings only.
Minimum 250 pcs.

FS6400

Face Seal x O-Ring Boss



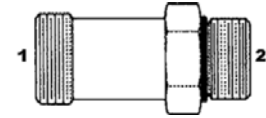
(1) ORFS male, (2) ORB male

SAE# 520120
Aeroquip FF1852T
Parker F5OLO
Weatherhead 4315

FS6400-04-03	\$3.81
FS6400-04-04	\$1.29
FS6400-04-05	\$4.00
FS6400-04-06	\$2.04
FS6400-04-08	\$4.34
FS6400-06-04	\$3.34
FS6400-06-06	\$1.51
FS6400-06-08	\$2.07
FS6400-06-10	\$5.20
FS6400-06-12	\$5.44
FS6400-08-06	\$3.10
FS6400-08-08	\$2.41
FS6400-08-10	\$2.33
FS6400-08-12	\$7.53
FS6400-08-16	\$30.46
FS6400-10-08	\$3.12
FS6400-10-10	\$3.83
FS6400-10-12	\$7.61
FS6400-12-08	\$7.03
FS6400-12-10	\$5.93
FS6400-12-12	\$5.34
FS6400-12-16	\$10.67
FS6400-16-12	\$10.25
FS6400-16-16	\$8.12
FS6400-16-20	\$16.95
FS6400-20-16	\$24.60
FS6400-20-20	\$20.97
FS6400-20-24	\$33.22
FS6400-24-20	\$40.85
FS6400-24-24	\$29.66

FS6400L

Face Seal x O-Ring Boss,
Long



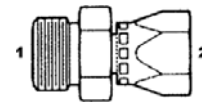
(1) ORFS male, (2) ORB male

SAE# 520122
Aeroquip FF1854T
Parker FF5OLO
Weatherhead 4316

FS6400L-04-04	\$13.41
FS6400L-06-06	\$11.59
FS6400L-08-08	\$16.47
FS6400L-10-10	\$22.85
FS6400L-12-12	\$25.62
FS6400L-16-16	\$35.93
FS6400L-20-20	\$41.87
FS6400L-24-24	\$68.72

FS6402

Face Seal x JIC Swivel



(1) ORFS male, (2) JIC swivel

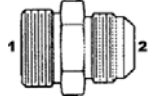
Parker LOHX6

This part is not an Airway
FF6402, see FS6412

FS6402-04-04	\$3.57
FS6402-06-06	\$4.73
FS6402-08-08	\$4.30
FS6402-10-10	\$5.91
FS6402-12-12	\$8.95

FS6403

Face Seal x JIC



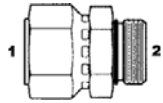
(1) ORFS male, (2) JIC male

Parker XHLO

FS6403-04-04	\$5.25
FS6403-06-06	\$8.08
FS6403-08-08	\$8.18
FS6403-10-10	\$9.00
FS6403-12-12	\$6.36
FS6403-16-16	\$7.96
FS6403-20-20	\$17.65

FS6412

Face Seal Swivel x O-Ring Boss



(1) ORFS swivel, (2) ORB male

SAE# 520181

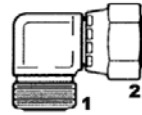
Airway FF6402 (Reversed)

Parker F65OL

FS6412-04-04	\$5.80
FS6412-06-06	\$4.85
FS6412-08-08	\$6.06
FS6412-10-10	\$9.59
FS6412-12-12	\$9.17
FS6412-16-16	\$15.69
FS6412-20-20	\$21.60

FS6500

Face Seal Swivel Nut Elbow

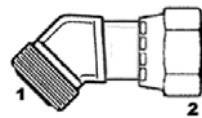


(1) ORFS male, (2) ORFS swivel

FS6500-04-04	\$2.67
FS6500-06-06	\$3.48
FS6500-08-08	\$4.00
FS6500-10-10	\$5.05
FS6500-12-12	\$8.99
FS6500-16-16	\$12.12
FS6500-20-20	\$30.02
FS6500-24-24	\$29.88

FS6502

Face Seal Swivel Nut 45° Elbow

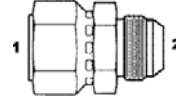


(1) ORFS male, (2) ORFS swivel

FS6502-04-04	\$4.45
FS6502-06-06	\$4.66
FS6502-08-08	\$5.34
FS6502-10-10	\$5.99
FS6502-12-12	\$10.42
FS6502-16-16	\$16.30
FS6502-20-20	\$26.07

FS6504

Face Seal Swivel x JIC



(1) ORFS swivel, (2) JIC male

Parker XHL6

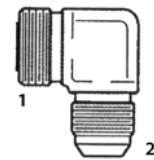
FS6504-04-04	\$8.08
FS6504-06-06	\$2.78
FS6504-08-08	\$3.35
FS6504-10-10	\$4.22
FS6504-12-12	\$6.03
FS6504-16-16	\$17.81
FS6504-20-20	\$21.55

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

FS6590

Face Seal x JIC 90° Elbow

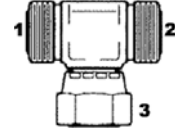


(1) ORFS male, (2) JIC male

FS6590-08-08	\$6.41
FS6590-16-16	\$16.09

FS6600

Face Seal Swivel Nut Branch Tee



(1) ORFS male, (2) ORFS male,
(3) ORFS swivel

SAE# 520433

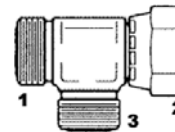
Aeroquip FF1875T

Parker S6LO

FS6600-04-04-04	\$4.01
FS6600-06-06-06	\$5.76
FS6600-08-08-08	\$6.71
FS6600-10-10-10	\$10.29
FS6600-12-12-12	\$14.02
FS6600-16-16-16	\$20.42
FS6600-20-20-20	\$52.79
FS6600-24-24-24	\$138.17

FS6602

Face Seal Swivel Nut Run Tee



(1) ORFS male, (2) ORFS swivel,
(3) ORFS male

SAE# 520432

Aeroquip FF2114T

Parker R6LO

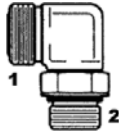
FS6602-04-04-04	\$3.88
FS6602-06-06-06	\$5.69
FS6602-08-08-08	\$6.71
FS6602-10-10-10	\$9.76
FS6602-12-12-12	\$14.02
FS6602-16-16-16	\$17.12
FS6602-20-20-20	\$36.00
FS6602-24-24-24	\$39.04

O-Ring Face Seal

SAE J1453

FS6801

Face Seal x O-Ring Boss
90° Elbow



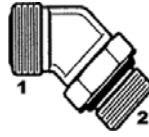
(1) ORFS male, (2) ORB male

SAE# 520220
Aeroquip FF1868T
Parker C5LO
Weatherhead 4515

FS6801-04-04	\$2.10
FS6801-04-06	\$3.01
FS6801-04-08	\$4.43
FS6801-06-04	\$3.23
FS6801-06-06	\$2.59
FS6801-06-08	\$3.49
FS6801-06-10	\$7.03
FS6801-06-12	\$8.13
FS6801-06-16	\$45.19
FS6801-08-06	\$3.69
FS6801-08-08	\$3.52
FS6801-08-10	\$5.42
FS6801-08-12	\$8.13
FS6801-10-08	\$5.38
FS6801-10-10	\$6.34
FS6801-10-12	\$6.68
FS6801-12-08	\$8.95
FS6801-12-10	\$6.37
FS6801-12-12	\$7.10
FS6801-12-16	\$10.74
FS6801-16-12	\$10.65
FS6801-16-16	\$11.27
FS6801-16-20	\$23.97
FS6801-20-16	\$25.48
FS6801-20-20	\$24.37
FS6801-24-24	\$30.39

FS6802

Face Seal x O-Ring Boss
45° Elbow



(1) ORFS male, (2) ORB male

SAE# 520320
Aeroquip FF2068T
Parker V5OLO
Weatherhead 4365

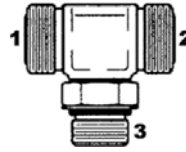
FS6802-04-04	\$2.18
FS6802-04-06	\$3.10
FS6802-06-04	\$3.02
FS6802-06-06	\$2.89
FS6802-06-08	\$3.71
FS6802-08-06	\$3.54
FS6802-08-08	\$3.84
FS6802-08-10	\$6.68
FS6802-10-08	\$7.71
FS6802-10-10	\$4.94
FS6802-10-12	\$7.23
FS6802-12-10	\$7.71
FS6802-12-12	\$7.74
FS6802-12-16	\$11.29
FS6802-16-12	\$9.81
FS6802-16-16	\$10.03
FS6802-16-20	\$12.30
FS6802-20-20	\$19.56
FS6802-24-24	\$67.43

BUY BULK
SAVE 20%

Steel fittings only.
Minimum 250 pcs.

FS6803

Face Seal x O-Ring Boss
Branch Tee



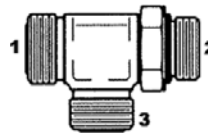
(1) ORFS male, (2) ORFS male,
(3) ORB male

SAE# 520429
Aeroquip FF1861T
Parker S5OLO
Weatherhead 4715

FS6803-04-04-04	\$3.63
FS6803-06-06-06	\$5.29
FS6803-08-08-08	\$6.11
FS6803-10-10-10	\$9.41
FS6803-12-12-12	\$15.26
FS6803-16-16-16	\$18.32
FS6803-20-20-20	\$95.88
FS6803-24-24-24	\$114.69

FS6804

Face Seal x O-Ring Boss
Run Tee



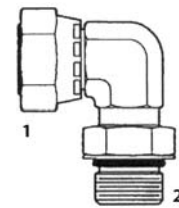
(1) ORFS male, (2) ORB male,
(3) ORFS male

SAE# 520428
Aeroquip FF1865T
Parker R5OLO

FS6804-04-04-04	\$3.76
FS6804-04-06-04	\$9.29
FS6804-06-06-06	\$5.29
FS6804-08-06-08	\$10.40
FS6804-08-08-08	\$6.16
FS6804-08-12-08	\$19.56
FS6804-10-10-10	\$9.24
FS6804-12-12-12	\$12.73
FS6804-16-16-16	\$18.25
FS6804-20-20-20	\$56.40
FS6804-24-24-24	\$92.77

FS6809

Face Seal Swivel x
O-Ring Boss 90° Elbow

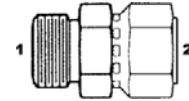


(1) ORFS swivel, (2) ORB male

FS6809-04-04	\$3.14
FS6809-06-06	\$4.45
FS6809-08-08	\$5.35
FS6809-10-10	\$13.23
FS6809-12-12	\$9.74
FS6809-16-16	\$14.86

FS7504

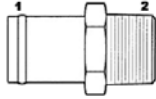
Face Seal Swivel Nut
Adapter



(1) ORFS male, (2) ORFS swivel

FS7504-04-04	\$3.96
FS7504-06-06	\$4.45
FS7504-08-08	\$2.92
FS7504-08-12	\$39.98
FS7504-10-10	\$3.96
FS7504-12-12	\$5.86
FS7504-16-16	\$7.04
FS7504-20-16	\$54.74
FS7504-20-20	\$12.24

4404 Hose Barb x Male Pipe

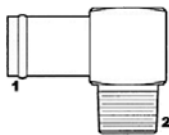


(1) hose barb, (2) NPTF male

SAE# 430160

4404-04-02	\$2.51
4404-04-04	\$1.09
4404-05-02	\$4.42
4404-06-04	\$1.84
4404-06-06	\$6.03
4404-08-06	\$2.80
4404-08-08	\$7.11
4404-10-06	\$5.93
4404-10-08	\$2.95
4404-10-12	\$15.82
4404-12-08	\$5.38
4404-12-12	\$3.48
4404-12-16	\$10.09
4404-16-12	\$6.57
4404-16-16	\$5.37
4404-20-16	\$11.62
4404-20-20	\$10.80
4404-24-20	\$15.53
4404-24-24	\$15.24
4404-32-32	\$26.98

4501 Hose Barb x Male Pipe 90° Elbow



(1) hose barb, (2) NPTF male

SAE# 430260

Aeroquip FF1162 (Reversed)

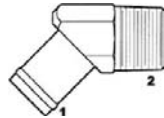
4501-04-02	\$2.25
4501-04-04	\$3.40
4501-06-04	\$2.48
4501-06-06	\$4.58
4501-06-08	\$6.67
4501-08-04	\$10.65
4501-08-06	\$2.81

Continued

4501 Hose Barb x Male Pipe 90° Elbow (continued)

4501-08-08	\$3.15
4501-08-12	\$11.49
4501-10-06	\$4.56
4501-10-08	\$3.88
4501-12-06	\$9.32
4501-12-08	\$5.04
4501-12-12	\$5.01
4501-12-16	\$13.26
4501-16-12	\$8.59
4501-16-16	\$8.23
4501-20-16	\$16.32
4501-20-20	\$15.47
4501-24-24	\$27.30
4501-32-32	\$198.97

4503 Hose Barb x Male Pipe 45° Elbow

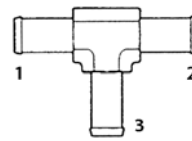


(1) hose barb, (2) NPTF male

SAE# 430360

4503-04-02	\$2.99
4503-04-04	\$10.66
4503-05-02	\$22.30
4503-06-04	\$2.61
4503-06-06	\$5.85
4503-08-06	\$3.28
4503-08-08	\$11.32
4503-10-06	\$9.42
4503-10-08	\$3.51
4503-12-08	\$11.85
4503-12-12	\$5.24
4503-12-16	\$21.81
4503-16-12	\$8.13
4503-16-16	\$17.45
4503-20-20	\$15.80
4503-24-24	\$36.86
4503-32-32	\$146.53

4504 Hose Barb Tee



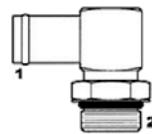
(1-3) hose barb

4504-04-04-04	\$4.77
4504-06-06-06	\$4.77

**BUY BULK
SAVE 20%**

Steel fittings only.
Minimum 250 pcs.

4601 Hose Barb x O-Ring Boss 90° Elbow



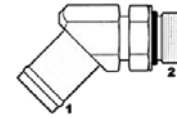
(1) hose barb, (2) ORB male

SAE# 430292

Aeroquip FF1167 (Reversed)

4601-04-04	\$3.32
4601-06-06	\$3.34
4601-08-06	\$7.50
4601-08-08	\$4.29
4601-10-08	\$7.54
4601-10-10	\$11.48
4601-12-08	\$8.86
4601-12-10	\$7.61
4601-12-12	\$5.10
4601-16-12	\$8.70
4601-16-16	\$10.82
4601-20-16	\$30.36
4601-20-20	\$18.06
4601-20-24	\$19.47
4601-24-20	\$53.87
4601-24-24	\$36.31
4601-32-32	\$30.27
4601-32-32	\$197.19

4603 Hose Barb x O-Ring Boss 45° Elbow



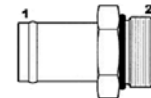
(1) hose barb, (2) ORB male

SAE# 430292

Aeroquip FF1168 (Reversed)

4603-04-04	\$8.72
4603-06-06	\$5.90
4603-08-08	\$6.13
4603-08-12	\$11.79
4603-10-08	\$17.64
4603-10-10	\$6.88
4603-12-08	\$15.87
4603-12-12	\$9.24
4603-16-12	\$16.12
4603-16-16	\$10.76
4603-20-16	\$21.32
4603-20-20	\$18.92
4603-24-24	\$35.23
4603-32-32	\$177.16

4604 Hose Barb x O-Ring Boss



(1) hose barb, (2) ORB male

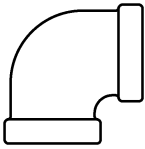
SAE# 430192

4604-04-04	\$2.84
4604-06-04	\$2.12
4604-06-06	\$2.60
4604-08-08	\$3.07
4604-10-10	\$4.56
4604-12-08	\$4.44
4604-12-12	\$5.18
4604-12-16	\$12.99
4604-16-12	\$6.55
4604-16-16	\$5.72
4604-16-20	\$22.39
4604-20-16	\$12.90
4604-20-20	\$12.23
4604-24-20	\$20.29
4604-24-24	\$23.65
4604-32-32	\$113.77

Black Malleable Iron Pipe Fittings

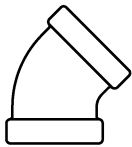
National Pipe Taper (NPT) • Pressure not to exceed 150 psi

Elbow



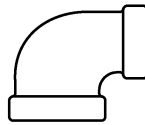
Item #	NPT	Price
65-100	1/8"	\$1.13
65-101	1/4"	\$1.08
65-102	3/8"	\$1.08
65-103	1/2"	\$0.86
65-104	3/4"	\$1.19
65-105	1"	\$1.79
65-106	1 1/4"	\$2.80
65-107	1 1/2"	\$3.68
65-108	2"	\$6.34
65-109	2 1/2"	\$13.74
65-110	3"	\$20.48
65-112	4"	\$43.53
65-114	6"	\$135.81

Elbow 45°



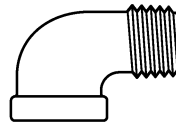
Item #	NPT	Price
65-180	1/8"	\$1.74
65-181	1/4"	\$1.78
65-182	3/8"	\$1.62
65-183	1/2"	\$1.40
65-184	3/4"	\$1.72
65-185	1"	\$2.19
65-186	1 1/4"	\$3.84
65-187	1 1/2"	\$4.73
65-188	2"	\$7.13
65-189	2 1/2"	\$20.13
65-190	3"	\$26.14
65-191	4"	\$50.77
65-192	6"	\$200.93

Reducing Elbow



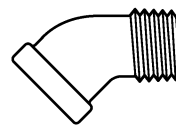
Item #	NPT	Price
65-121	3/8" x 1/8"	\$2.80
65-122	3/8" x 1/4"	\$1.67
65-123	1/2" x 1/4"	\$1.72
65-124	1/2" x 3/8"	\$1.56
65-126	3/4" x 3/8"	\$2.15
65-127	3/4" x 1/2"	\$1.63
65-130	1" x 1/2"	\$2.22
65-131	1" x 3/4"	\$2.09
65-133	1 1/4" x 3/4"	\$3.86
65-134	1 1/4" x 1"	\$3.63
65-136	1 1/2" x 3/4"	\$5.58
65-137	1 1/2" x 1"	\$4.88
65-138	1 1/2" x 1 1/4"	\$4.89
65-139	2" x 3/4"	\$8.20
65-140	2" x 1"	\$8.61
65-141	2" x 1 1/4"	\$8.61
65-142	2" x 1 1/2"	\$7.07
65-145	2 1/2" x 1 1/2"	\$19.78
65-146	1 1/2" x 2"	\$19.42
65-148	3" x 1 1/2"	\$33.46
65-151	3" x 2 1/2"	\$33.46
65-152	4" x 2"	\$86.91
65-153	4" x 2 1/2"	\$86.91
65-154	4" x 3"	\$81.46

Street Elbow



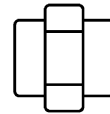
Item #	NPT	Price
65-160	1/8"	\$1.81
65-161	1/4"	\$1.63
65-162	3/8"	\$1.63
65-163	1/2"	\$1.70
65-164	3/4"	\$1.63
65-165	1"	\$2.37
65-166	1 1/4"	\$3.61
65-167	1 1/2"	\$4.81
65-168	2"	\$7.81
65-169	2 1/2"	\$19.28
65-170	3"	\$29.44
65-171	4"	\$47.95

Street Elbow 45°



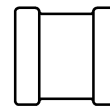
Item #	NPT	Price
65-200	1/8"	\$2.72
65-201	1/4"	\$1.91
65-202	3/8"	\$2.29
65-203	1/2"	\$1.86
65-204	3/4"	\$2.66
65-205	1"	\$3.28
65-206	1 1/4"	\$5.68
65-207	1 1/2"	\$7.00
65-208	2"	\$12.40
65-209	2 1/2"	\$26.33
65-210	3"	\$38.81
65-211	4"	\$72.06

Union



Item #	NPT	Price
65-600	1/8"	\$6.23
65-601	1/4"	\$5.94
65-602	3/8"	\$4.64
65-603	1/2"	\$3.60
65-604	3/4"	\$4.52
65-605	1"	\$5.42
65-606	1 1/4"	\$7.24
65-607	1 1/2"	\$9.50
65-608	2"	\$14.01
65-609	2 1/2"	\$34.64
65-610	3"	\$40.14
65-611	4"	\$105.48

Coupling

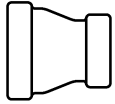


Item #	NPT	Price
65-410	1/8"	\$1.70
65-411	1/4"	\$1.60
65-412	3/8"	\$1.70
65-413	1/2"	\$1.70
65-414	3/4"	\$1.37
65-415	1"	\$2.09
65-416	1 1/4"	\$2.67
65-417	1 1/2"	\$3.58
65-418	2"	\$4.90
65-419	2 1/2"	\$14.19
65-420	3"	\$19.18
65-421	4"	\$38.26
65-422	6"	\$102.67

Black Malleable Iron Pipe Fittings

National Pipe Taper (NPT) • Pressure not to exceed 150 psi

Reducer Coupling



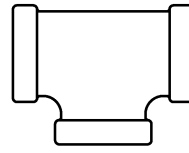
Item #	NPT	Price
65-430	1/4" x 1/8"	\$1.31
65-431	3/8" x 1/8"	\$1.40
65-432	3/8" x 1/4"	\$1.31
65-433	1/2" x 1/8"	\$1.39
65-434	1/2" x 1/4"	\$1.27
65-435	1/2" x 3/8"	\$1.21
65-439	3/4" x 1/8"	\$1.62
65-436	3/4" x 1/4"	\$1.57
65-437	3/4" x 3/8"	\$1.57
65-438	3/4" x 1/2"	\$1.30
65-459	1" x 1/4"	\$2.46
65-440	1" x 3/8"	\$2.49
65-441	1" x 1/2"	\$2.13
65-442	1" x 3/4"	\$2.13
65-460	1 1/4" x 3/8"	\$5.66
65-444	1 1/4" x 1/2"	\$3.08
65-445	1" x 3/4"	\$2.67
65-446	1 1/4" x 1"	\$2.94
65-443	1 1/2" x 3/8"	\$5.01
65-447	1 1/2" x 1/2"	\$3.93
65-448	1 1/2" x 3/4"	\$4.43
65-449	1 1/2" x 1"	\$3.93
65-450	1 1/2" x 1 1/4"	\$3.39
65-458	2" x 1/2"	\$6.39
65-451	2" x 3/4"	\$5.63
65-452	2" x 1"	\$5.31
65-453	2" x 1 1/4"	\$5.63
65-454	2" x 1 1/2"	\$4.90
65-461	2 1/2" x 1 1/2"	\$14.62
65-462	1 1/2" x 2"	\$12.54
65-486	3" x 1 1/2"	\$19.56
65-456	3" x 2"	\$15.27
65-463	3" x 2 1/2"	\$19.56
65-464	4" x 2"	\$39.20
65-465	4" x 2 1/2"	\$39.20
65-457	4" x 3"	\$36.89
65-491	6" x 4"	\$125.22

Hex Bushing



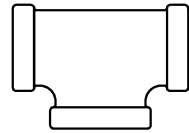
Item #	NPT	Price
65-503	1/2" x 1/8"	\$1.60
65-505	1/2" x 3/8"	\$1.51
65-506	3/4" x 1/8"	\$1.56
65-507	3/4" x 1/4"	\$1.54
65-508	3/4" x 3/8"	\$1.56
65-509	3/4" x 1/2"	\$1.37
65-510	1" x 1/4"	\$1.86
65-511	1" x 3/8"	\$1.89
65-512	1" x 1/2"	\$1.34
65-513	1" x 3/4"	\$1.34
65-514	1 1/4" x 1/4"	\$2.36
65-515	1 1/4" x 3/8"	\$2.12
65-516	1 1/4" x 1/2"	\$2.04
65-517	1 1/4" x 3/4"	\$1.81
65-518	1 1/4" x 1"	\$1.79
65-519	1 1/2" x 1/4"	\$2.80
65-520	1 1/2" x 3/8"	\$2.80
65-521	1 1/2" x 1/2"	\$2.30
65-522	1 1/2" x 3/4"	\$2.30
65-523	1 1/2" x 1"	\$2.15
65-524	1 1/2" x 1 1/4"	\$2.19
65-525	2" x 3/8"	\$3.49
65-527	2" x 1/2"	\$3.49
65-528	2" x 3/4"	\$2.94
65-529	2" x 1"	\$2.94
65-530	2" x 1 1/4"	\$2.94
65-531	2" x 1 1/2"	\$2.94
65-546	2 1/2" x 1/2"	\$4.97
65-547	2 1/2" x 3/4"	\$4.97
65-532	2 1/2" x 1"	\$4.97
65-533	2 1/2" x 1 1/4"	\$4.97
65-534	2 1/2" x 1 1/2"	\$4.97
65-535	2 1/2" x 2"	\$4.99
65-550	3" x 1"	\$7.24
65-549	3" x 1 1/4"	\$7.24
65-537	3" x 1 1/2"	\$7.24
65-538	3" x 2"	\$7.24
65-539	3" x 2 1/2"	\$6.65
65-551	4" x 3/4"	\$17.34
65-553	4" x 1"	\$14.97
65-552	4" x 1 1/4"	\$20.03
65-540	4" x 1 1/2"	\$14.56
65-541	4" x 2"	\$14.73
65-542	4" x 2 1/2"	\$13.55
65-543	4" x 3"	\$13.58
65-545	6" x 4"	\$37.95

Tee



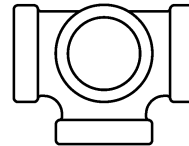
Item #	NPT	Price
65-250	1/8"	\$1.86
65-251	1/4"	\$1.63
65-252	3/8"	\$1.63
65-253	1/2"	\$1.05
65-254	3/4"	\$1.51
65-255	1"	\$2.64
65-256	1 1/4"	\$4.29
65-257	1 1/2"	\$5.35
65-258	2"	\$9.08
65-259	2 1/2"	\$19.90
65-260	3"	\$28.08
65-261	4"	\$70.12
65-262	6"	\$200.93

Bullhead Tee



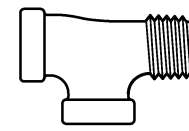
Item #	NPT	Price
65-280	1/2" x 3/4"	\$2.81
65-733	1/2" x 1"	\$6.42
65-289	3/4" x 1"	\$3.57
65-734	3/4" x 1 1/4"	\$6.96
65-299	1" x 1 1/4"	\$6.61
65-300	1" x 1 1/2"	\$10.56
65-317	1 1/4" x 1 1/2"	\$8.29
65-319	1 1/2" x 2"	\$6.31

Side Outlet Tee



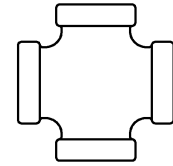
Item #	NPT	Price
65-383	1/2"	\$4.97
65-384	3/4"	\$6.35
65-385	1"	\$10.20
65-386	1 1/4"	\$15.94

Service Tee



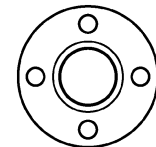
Item #	NPT	Price
65-363	1/2"	\$2.89
65-364	3/4"	\$3.84

Cross



Item #	NPT	Price
65-390	1/8"	\$4.85
65-391	1/4"	\$4.85
65-392	3/8"	\$4.85
65-393	1/2"	\$4.85
65-394	3/4"	\$5.54
65-395	1"	\$6.16
65-396	1 1/4"	\$10.01
65-397	1 1/2"	\$12.39
65-398	2"	\$20.51
65-399	2 1/2"	\$46.11
65-400	3"	\$69.63
65-401	4"	\$179.41

Floor Flange



Item #	NPT	Price
65-692	1/2"	\$3.14
65-693	3/4"	\$3.39
65-694	1"	\$4.69
65-695	1 1/4"	\$5.42
65-696	1 1/2"	\$5.82
65-697	2"	\$7.67

Black Malleable Iron Pipe Fittings

National Pipe Taper (NPT) • Pressure not to exceed 150 psi

Square Head Plug



Item #	NPT	Price
65-653	1/2"	\$0.67
65-654	3/4"	\$0.75
65-655	1"	\$1.04
65-656	1 1/4"	\$1.57
65-657	1 1/2"	\$1.87
65-658	2"	\$2.49
65-659	2 1/2"	\$5.63
65-660	3"	\$8.25
65-661	4"	\$13.85

Cap



Item #	NPT	Price
65-472	3/8"	\$0.88
65-473	1/2"	\$0.87
65-474	3/4"	\$1.18
65-475	1"	\$1.34
65-476	1 1/4"	\$1.86
65-477	1 1/2"	\$2.50
65-478	2"	\$3.10
65-479	2 1/2"	\$7.67
65-480	3"	\$12.13
65-481	4"	\$18.92
65-482	6"	\$76.21

Black Steel Cap



Item #	NPT	Price
67-470	1/8"	\$0.63
67-471	1/4"	\$0.75
67-472	3/8"	\$1.19
67-473	1/2"	\$1.79
67-474	3/4"	\$2.63
67-475	1"	\$3.66

Black Steel Hex Bushing



Item #	NPT	Price
67-500	1/4" x 1/8"	\$0.98
67-501	3/8" x 1/8"	\$0.86
67-502	3/8" x 1/4"	\$0.81
67-503	1/2" x 1/8"	\$1.31
67-504	1/2" x 1/4"	\$1.25
67-505	1/2" x 3/8"	\$1.25
67-606	3/4" x 1/8"	\$2.02
67-507	3/4" x 1/4"	\$2.02
67-508	3/4" x 3/8"	\$2.02
67-509	3/4" x 1/2"	\$1.90
67-510	1" x 1/4"	\$3.53
67-511	1" x 3/8"	\$3.53
67-512	1" x 1/2"	\$3.57
67-513	1" x 3/4"	\$3.33

Black Steel Square Head Plug



Item #	NPT	Price
67-669	1/16"	\$0.28
67-670	1/8"	\$0.28
67-671	1/4"	\$0.28
67-672	3/8"	\$0.45
67-653	1/2"	\$0.80
67-654	3/4"	\$1.10

Black Steel Hex Head Plug



Item #	NPT	Price
67-770	1/8"	\$0.22
67-771	1/4"	\$0.41
67-772	3/8"	\$0.75
67-773	1/2"	\$1.25
67-774	3/4"	\$2.02
67-775	1"	\$3.53

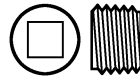
Magnetic Steel Drain Plug



Magnet attracts and holds abrasive, ferrous metal particles, preventing their circulation through the lubrication or hydraulic system.

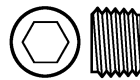
Item #	NPT	Price
28-996	3/8"	\$1.94
28-997	1/2"	\$2.32
28-998	3/4"	\$2.94
28-999	1"	\$4.44

Black Steel Countersunk Plug w/ Square Socket



67-630	1/8"	\$0.20
67-631	1/4"	\$0.28
67-632	3/8"	\$0.36
67-633	1/2"	\$0.55
67-634	3/4"	\$0.90
67-635	1"	\$2.08
67-636	1 1/4"	\$3.75

Black Steel Countersunk Plug w/ Hex Socket



Item #	NPT	Price
67-760	1/16"	\$0.28
67-761	1/8"	\$0.28
67-762	1/4"	\$0.28
67-763	3/8"	\$0.36
67-764	1/2"	\$0.55
67-765	3/4"	\$0.88

Black Steel Face Bushing



Item #	NPT	Price
67-700	1/4" x 1/8"	\$0.69
67-701	3/8" x 1/8"	\$0.84
67-702	3/8" x 1/4"	\$0.84
67-703	1/2" x 1/8"	\$1.25
67-704	1/2" x 1/4"	\$1.25
67-705	1/2" x 3/8"	\$1.25
67-707	3/4" x 1/4"	\$1.65
67-708	3/4" x 3/8"	\$1.65
67-709	3/4" x 1/2"	\$1.71
67-711	1" x 3/8"	\$3.05
67-712	1" x 1/2"	\$3.05
67-713	1" x 3/4"	\$3.05

Teflon® Paste Thread Sealant



Temp. range: -300° to 500° F

LCTS14 (1/4 pint)	\$12.00
LCTS1 (1/2 pint)	\$17.59
LCTS2 (1 pint)	\$27.30

Thread Sealing Teflon® Tape



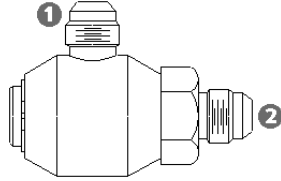
1/2" wide. Meets military specification MIL-T-27730A

TTA50 (260' roll)	\$0.72
TTB50 (520' roll)	\$1.11

Fluid Conducting Swivel Joints

Pressure Balanced 90° Elbows • Maximum working pressure: 3,000 psi

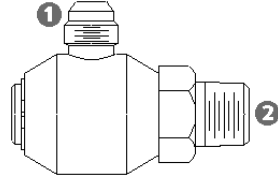
JIC x JIC 90° Swivel



- 1 JIC 37° Male
- 2 JIC 37° Male

9S4-J4-J4	\$45.18
9S4-J4-J5	\$45.18
9S4-J5-J4	\$45.18
9S6-J5-J5	\$42.21
9S6-J5-J6	\$42.21
9S6-J5-J8	\$42.21
9S6-J6-J5	\$42.21
9S6-J6-J6	\$42.21
9S6-J6-J8	\$42.21
9S6-J8-J5	\$42.21
9S6-J8-J6	\$42.21
9S6-J8-J8	\$42.21
9S8-J8-J8	\$46.00
9S8-J8-J10	\$46.00
9S8-J10-J8	\$46.00
9S8-J10-J10	\$46.00
9S12-J12-J12	\$71.04
9S16-J16-J16	\$93.17
9S20-J20-J20	\$179.29
9S24-J24-J24	\$345.77
9S32-J32-J32	\$537.27

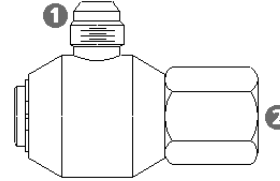
JIC x NPTF 90° Swivel



- 1 JIC 37° Male
- 2 NPTF Male Pipe

9S4-J4-P4	\$45.18
9S4-J5-P4	\$45.18
9S6-J5-P6	\$42.21
9S6-J6-P4	\$42.21
9S6-J6-P6	\$42.21
9S6-J8-P4	\$42.21
9S6-J8-P6	\$42.21
9S8-J8-P8	\$46.00
9S8-J10-P8	\$46.00
9S12-J12-P12	\$71.04
9S16-J16-P16	\$93.17
9S20-J20-P20	\$179.29
9S24-J24-P24	\$345.77
9S32-J32-P32	\$537.27

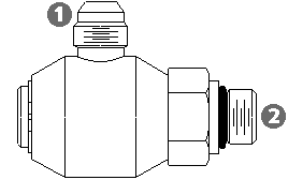
JIC x NPTF 90° Swivel



- 1 JIC 37° Male
- 2 NPTF Female Pipe

9S4-J4-PF4	\$45.18
9S4-J5-PF4	\$45.18
9S6-J5-PF6	\$42.21
9S6-J6-PF4	\$42.21
9S6-J6-PF6	\$42.21
9S6-J8-PF4	\$42.21
9S6-J8-PF6	\$42.21
9S8-J8-PF8	\$46.00
9S8-J10-PF8	\$46.00
9S12-J12-PF12	\$71.04
9S16-J16-PF16	\$93.17
9S20-J20-PF20	\$179.29
9S24-J24-PF24	\$345.77
9S32-J32-PF32	\$537.27

JIC x SAE 90° Swivel



- 1 JIC 37° Male
- 2 SAE Straight Thread O-Ring

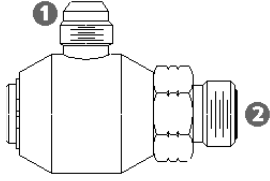
9S4-J4-O4	\$45.18
9S4-J4-O5	\$45.18
9S4-J5-O4	\$45.18
9S6-J5-O5	\$42.21
9S6-J5-O6	\$42.21
9S6-J5-O8	\$42.21
9S6-J6-O4	\$42.21
9S6-J6-O5	\$42.21
9S6-J6-O6	\$42.21
9S6-J6-O8	\$42.21
9S6-J8-O4	\$42.21
9S6-J8-O5	\$42.21
9S6-J8-O6	\$42.21
9S6-J8-O8	\$42.21
9S8-J8-O8	\$46.00
9S8-J8-O10	\$46.00
9S8-J8-O12	\$46.00
9S8-J10-O8	\$46.00
9S8-J10-O10	\$46.00
9S8-J10-O12	\$46.00
9S12-J12-O12	\$71.04
9S16-J16-O16	\$93.17
9S20-J20-O20	\$179.29
9S24-J24-O24	\$345.77
9S32-J32-O32	\$537.27

Fluid Conducting Swivel Joints

Pressure Balanced 90° Elbows • Maximum working pressure: 3,000 psi

JIC x ORFS

90° Swivel

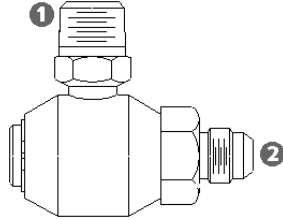


- 1 JIC 37° Male
- 2 O-Ring Face Seal Male

9S4-J4-F4	\$53.17
9S4-J5-F4	\$53.17
9S6-J5-F6	\$49.65
9S6-J5-F8	\$49.65
9S6-J6-F6	\$49.65
9S6-J6-F8	\$49.65
9S6-J8-F6	\$49.65
9S6-J8-F8	\$49.65
9S8-J8-F8	\$54.12
9S8-J8-F10	\$54.12
9S8-J10-F8	\$54.12
9S8-J10-F10	\$54.12
9S12-J12-F12	\$83.59
9S16-J16-F16	\$109.63
9S20-J20-F20	\$210.94
9S24-J24-F24	\$406.79

NPTF x JIC

90° Swivel

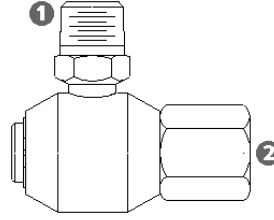


- 1 NPTF Male Pipe
- 2 JIC 37° Male

9S4-P4-J4	\$45.18
9S4-P4-J5	\$45.18
9S6-P4-J6	\$42.21
9S6-P4-J8	\$42.21
9S6-P6-J5	\$42.21
9S6-P6-J6	\$42.21
9S6-P6-J8	\$42.21
9S8-P8-J8	\$46.00
9S8-P8-J10	\$46.00
9S12-P12-J12	\$71.04
9S16-P16-J16	\$93.17
9S20-P20-J20	\$179.29
9S24-P24-J24	\$345.77
9S32-P32-J32	\$537.27

NPTF x NPTF

90° Swivel

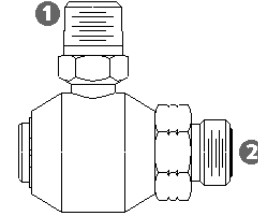


- 1 NPTF Male Pipe
- 2 NPTF Female Pipe

9S4-P4-PF4	\$45.18
9S6-P4-PF6	\$42.21
9S6-P6-PF4	\$42.21
9S6-P6-PF6	\$42.21
9S8-P8-PF8	\$46.00
9S12-P12-PF12	\$71.04
9S16-P16-PF16	\$93.17
9S20-P20-PF20	\$179.29
9S24-P24-PF24	\$345.77
9S32-P32-PF32	\$537.27

NPTF x ORFS

90° Swivel

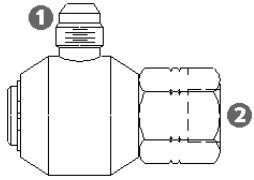


- 1 NPTF Male Pipe
- 2 O-Ring Face Seal Male

9S4-P4-F4	\$53.17
9S6-P4-F6	\$49.65
9S6-P4-F8	\$49.65
9S6-P6-F6	\$49.65
9S6-P6-F8	\$49.65
9S8-P8-F8	\$54.12
9S12-P12-F12	\$83.59
9S16-P16-F16	\$109.63
9S20-P20-F20	\$210.94
9S24-P24-F24	\$406.79

JIC x ORFS

90° Swivel

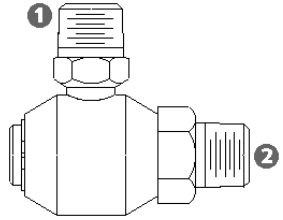


- 1 JIC 37° Male
- 2 O-Ring Face Seal Female

9S4-J4-FF4	\$53.17
9S4-J5-FF4	\$53.17
9S6-J5-FF6	\$49.65
9S6-J5-FF8	\$49.65
9S6-J6-FF6	\$49.65
9S6-J6-FF8	\$49.65
9S6-J8-FF6	\$49.65
9S6-J8-FF8	\$49.65
9S8-J8-FF8	\$54.12
9S8-J8-FF10	\$54.12
9S8-J10-FF8	\$54.12
9S8-J10-FF10	\$54.12
9S12-J12-FF12	\$83.59
9S16-J16-FF16	\$109.63
9S20-J20-FF20	\$210.94
9S24-J24-FF24	\$406.79

NPTF x NPTF

90° Swivel

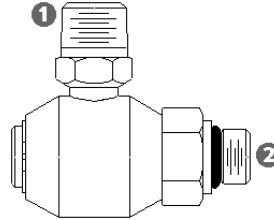


- 1 NPTF Male Pipe
- 2 NPTF Male Pipe

9S4-P4-P4	\$45.18
9S6-P4-P6	\$42.21
9S6-P6-P4	\$42.21
9S6-P6-P6	\$42.21
9S8-P8-P8	\$46.00
9S12-P12-P12	\$71.04
9S16-P16-P16	\$93.17
9S20-P20-P20	\$179.29
9S24-P24-P24	\$345.77
9S32-P32-P32	\$537.27

NPTF x SAE

90° Swivel

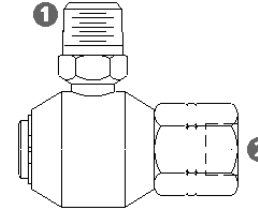


- 1 NPTF Male Pipe
- 2 SAE Straight Thread O-Ring

9S4-P4-O4	\$45.18
9S4-P4-O5	\$45.18
9S6-P4-O6	\$42.21
9S6-P4-O8	\$42.21
9S6-P6-O4	\$42.21
9S6-P6-O5	\$42.21
9S6-P6-O6	\$42.21
9S6-P6-O8	\$42.21
9S8-P8-O8	\$46.00
9S8-P8-O10	\$46.00
9S8-P8-O12	\$46.00
9S12-P12-O12	\$71.04
9S16-P16-O16	\$93.17
9S20-P20-O20	\$179.29
9S24-P24-O24	\$345.77
9S32-P32-O32	\$537.27

NPTF x ORFS

90° Swivel



- 1 NPTF Male Pipe
- 2 O-Ring Face Seal Female

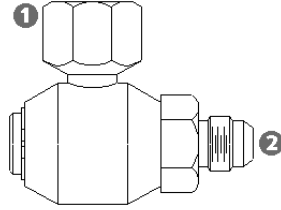
9S4-P4-FF4	\$53.17
9S6-P4-FF6	\$49.65
9S6-P4-FF8	\$49.65
9S6-P6-FF6	\$49.65
9S6-P6-FF8	\$49.65
9S8-P8-FF8	\$54.12
9S8-P8-FF10	\$54.12
9S12-P12-FF12	\$83.59
9S16-P16-FF16	\$109.63
9S20-P20-FF20	\$210.94
9S24-P24-FF24	\$406.79

Fluid Conducting Swivel Joints

Pressure Balanced 90° Elbows • Maximum working pressure: 3,000 psi

NPTF x JIC

90° Swivel

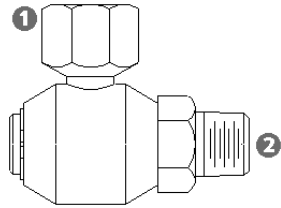


- 1 NPTF Female Pipe
- 2 JIC 37° Male

9S4-PF4-J4	\$45.18
9S4-PF4-J5	\$45.18
9S6-PF4-J6	\$42.21
9S6-PF4-J8	\$42.21
9S6-PF6-J5	\$42.21
9S6-PF6-J6	\$42.21
9S6-PF6-J8	\$42.21
9S8-PF8-J8	\$46.00
9S8-PF8-J10	\$46.00
9S12-PF12-J12	\$71.04
9S16-PF16-J16	\$93.17
9S20-PF20-J20	\$179.29
9S24-PF24-J24	\$345.77
9S32-PF32-J32	\$537.27

NPTF x NPTF

90° Swivel

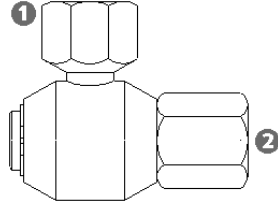


- 1 NPTF Female Pipe
- 2 NPTF Male Pipe

9S4-PF4-P4	\$45.18
9S6-PF4-P6	\$42.21
9S6-PF6-P4	\$42.21
9S6-PF6-P6	\$42.21
9S8-PF8-P8	\$46.00
9S12-PF12-P12	\$71.04
9S16-PF16-P16	\$93.17
9S20-PF20-P20	\$179.29
9S24-PF24-P24	\$345.77
9S32-PF32-P32	\$537.27

NPTF x NPTF

90° Swivel

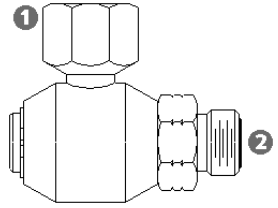


- 1 NPTF Female Pipe
- 2 NPTF Female Pipe

9S4-PF4-PF4	\$45.18
9S6-PF4-PF6	\$42.21
9S6-PF6-PF4	\$42.21
9S6-PF6-PF6	\$42.21
9S8-PF8-PF8	\$46.00
9S12-PF12-PF12	\$71.04
9S16-PF16-PF16	\$93.17
9S20-PF20-PF20	\$179.29
9S24-PF24-PF24	\$345.77
9S32-PF32-PF32	\$537.27

NPTF x ORFS

90° Swivel

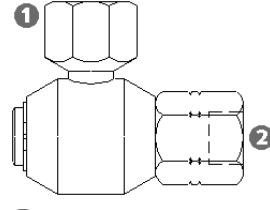


- 1 NPTF Female Pipe
- 2 O-Ring Face Seal Male

9S4-PF4-F4	\$53.17
9S6-PF4-F6	\$49.65
9S6-PF4-F8	\$49.65
9S6-PF6-F6	\$49.65
9S6-PF6-F8	\$49.65
9S8-PF8-F8	\$54.12
9S12-PF12-F12	\$83.59
9S16-PF16-F16	\$109.63
9S20-PF20-F20	\$210.94
9S24-PF24-F24	\$406.79

NPTF x ORFS

90° Swivel

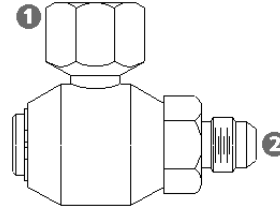


- 1 NPTF Female Pipe
- 2 O-Ring Face Seal Female

9S4-PF4-FF4	\$53.17
9S6-PF4-FF6	\$49.65
9S6-PF6-FF6	\$49.65
9S6-PF6-FF8	\$49.65
9S8-PF8-FF8	\$54.12
9S8-PF8-FF10	\$54.12
9S12-PF12-FF12	\$83.59
9S16-PF16-FF16	\$109.63
9S20-PF20-FF20	\$210.94
9S24-PF24-FF24	\$406.79

NPSM x JIC

90° Swivel

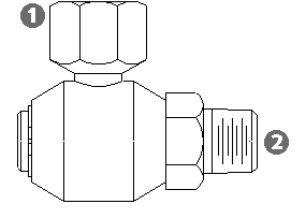


- 1 NPSM Female Pipe Swivel
- 2 JIC 37° Male

9S4-PU4-J4	\$45.18
9S4-PU4-J5	\$45.18
9S6-PU4-J6	\$42.21
9S6-PU4-J8	\$42.21
9S6-PU6-J5	\$42.21
9S6-PU6-J6	\$42.21
9S6-PU6-J8	\$42.21
9S8-PU8-J8	\$46.00
9S8-PU8-J10	\$46.00
9S12-PU12-J12	\$71.04
9S16-PU16-J16	\$93.17
9S20-PU20-J20	\$179.29
9S24-PU24-J24	\$345.77
9S32-PU32-J32	\$537.27

NPSM x NPTF

90° Swivel

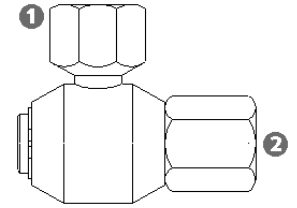


- 1 NPSM Female Pipe Swivel
- 2 NPTF Male Pipe

9S4-PU4-P4	\$45.18
9S6-PU4-P6	\$42.21
9S6-PU6-P4	\$42.21
9S6-PU6-P6	\$42.21
9S8-PU8-P8	\$46.00
9S12-PU12-P12	\$71.04
9S16-PU16-P16	\$93.17
9S20-PU20-P20	\$179.29
9S24-PU24-P24	\$345.77
9S32-PU32-P32	\$537.27

NPSM x NPTF

90° Swivel



- 1 NPSM Female Pipe Swivel
- 2 NPTF Female Pipe

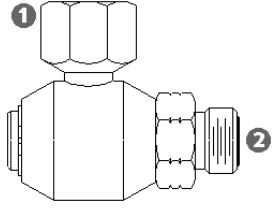
9S4-PU4-PF4	\$45.18
9S6-PU4-PF6	\$42.21
9S6-PU6-PF4	\$42.21
9S6-PU6-PF6	\$42.21
9S8-PU8-PF8	\$46.00
9S12-PU12-PF12	\$71.04
9S16-PU16-PF16	\$93.17
9S20-PU20-PF20	\$179.29
9S24-PU24-PF24	\$345.77
9S32-PU32-PF32	\$537.27

Fluid Conducting Swivel Joints

Pressure Balanced 90° Elbows • Maximum working pressure: 3,000 psi

NPSM x ORFS

90° Swivel

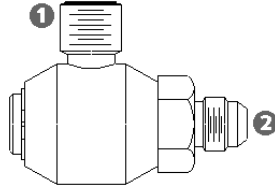


- 1 NPSM Female Pipe Swivel
- 2 O-Ring Face Seal Male

9S4-PU4-F4	\$53.17
9S6-PU4-F6	\$49.65
9S6-PU4-F8	\$49.65
9S6-PU6-F6	\$49.65
9S6-PU6-F8	\$49.65
9S8-PU8-F8	\$54.12
9S8-PU8-F10	\$54.12
9S12-PU12-F12	\$83.59
9S16-PU16-F16	\$109.63
9S20-PU20-F20	\$210.94
9S24-PU24-F24	\$406.79

ORFS x JIC

90° Swivel

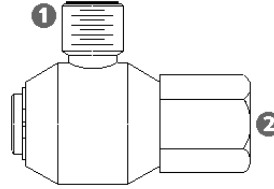


- 1 O-Ring Face Seal Male
- 2 JIC 37° Male

9S4-F4-J4	\$53.17
9S4-F4-J5	\$53.17
9S6-F4-J6	\$49.65
9S6-F6-J5	\$49.65
9S6-F6-J6	\$49.65
9S6-F6-J8	\$49.65
9S6-F8-J6	\$49.65
9S8-F8-J10	\$54.12
9S8-F10-J10	\$54.12
9S12-F12-J12	\$83.59
9S16-F16-J16	\$109.63
9S20-F20-J20	\$210.94
9S24-F24-J24	\$406.79

ORFS x NPTF

90° Swivel

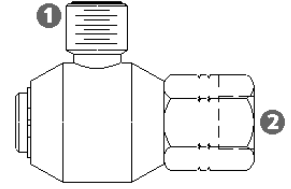


- 1 O-Ring Face Seal Male
- 2 NPTF Female Pipe

9S4-F4-PF4	\$53.17
9S6-F4-PF6	\$49.65
9S6-F6-PF4	\$49.65
9S6-F6-PF6	\$49.65
9S6-F8-PF4	\$49.65
9S6-F8-PF6	\$49.65
9S8-F8-PF8	\$54.12
9S8-F10-PF8	\$54.12
9S12-F12-PF12	\$83.59
9S16-F16-PF16	\$109.63
9S20-F20-PF20	\$210.94
9S24-F24-PF24	\$406.79

ORFS x ORFS

90° Swivel

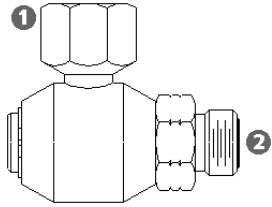


- 1 O-Ring Face Seal Male
- 2 O-Ring Face Seal Female

9S4-F4-FF4	\$53.17
9S6-F6-FF6	\$49.65
9S6-F6-FF8	\$49.65
9S6-F8-FF6	\$49.65
9S6-F8-FF8	\$49.65
9S8-F8-FF8	\$54.12
9S8-F8-FF10	\$54.12
9S8-F10-FF8	\$54.12
9S8-F10-FF10	\$54.12
9S12-F12-FF12	\$83.59
9S16-F16-FF16	\$109.63
9S20-F20-FF20	\$210.94
9S24-F24-FF24	\$406.79

NPSM x ORFS

90° Swivel

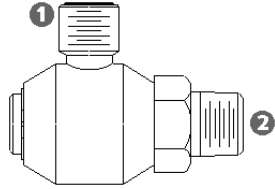


- 1 NPSM Female Pipe Swivel
- 2 O-Ring Face Seal Female

9S4-PU4-FF4	\$53.17
9S6-PU4-FF6	\$49.65
9S6-PU6-FF6	\$49.65
9S6-PU6-FF8	\$49.65
9S8-PU8-FF8	\$54.12
9S8-PU8-FF10	\$54.12
9S12-PU12-FF12	\$83.59
9S16-PU16-FF16	\$109.63
9S20-PU20-FF20	\$210.94
9S24-PU24-FF24	\$406.79

ORFS x NPTF

90° Swivel

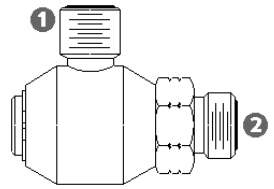


- 1 O-Ring Face Seal Male
- 2 NPTF Male Pipe

9S4-F4-P4	\$53.17
9S6-F4-P6	\$49.65
9S6-F6-P4	\$49.65
9S6-F6-P6	\$49.65
9S6-F8-P4	\$49.65
9S6-F8-P6	\$49.65
9S8-F8-P8	\$54.12
9S8-F10-P8	\$54.12
9S12-F12-P12	\$83.59
9S16-F16-P16	\$109.63
9S20-F20-P20	\$210.94
9S24-F24-P24	\$406.79

ORFS x ORFS

90° Swivel

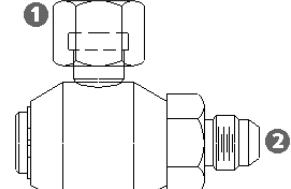


- 1 O-Ring Face Seal Male
- 2 O-Ring Face Seal Male

9S4-F4-F4	\$53.17
9S6-F6-F6	\$49.65
9S6-F6-F8	\$49.65
9S6-F8-F6	\$49.65
9S6-F8-F8	\$49.65
9S8-F8-F8	\$54.12
9S8-F8-F10	\$54.12
9S8-F10-F8	\$54.12
9S8-F10-F10	\$54.12
9S12-F12-F12	\$83.59
9S16-F16-F16	\$109.63
9S20-F20-F20	\$210.94
9S24-F24-F24	\$406.79

ORFS x JIC

90° Swivel

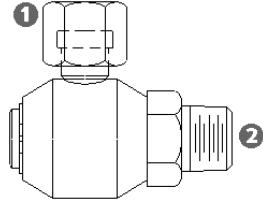


- 1 O-Ring Face Seal Fem. Union
- 2 JIC 37° Male

9S4-FU4-J4	\$53.17
9S4-FU4-J5	\$53.17
9S6-FU6-J5	\$49.65
9S6-FU6-J6	\$49.65
9S6-FU6-J8	\$49.65
9S8-FU8-J8	\$54.12
9S8-FU8-J10	\$54.12
9S8-FU10-J8	\$54.12
9S8-FU10-J10	\$54.12
9S12-FU12-J12	\$83.59
9S16-FU16-J16	\$109.63
9S20-FU20-J20	\$210.94
9S24-FU24-J24	\$406.79

ORFS x NPTF

90° Swivel

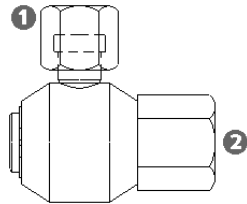


- 1 O-Ring Face Seal Fem. Union
- 2 NPTF Male Pipe

9S4-FU4-P4	\$53.17
9S6-FU6-P4	\$49.65
9S6-FU6-P6	\$49.65
9S8-FU8-P8	\$54.12
9S8-FU10-P8	\$54.12
9S12-FU12-P12	\$83.59
9S16-FU16-P16	\$109.63
9S20-FU20-P20	\$210.94
9S24-FU24-P24	\$406.79

ORFS x NPTF

90° Swivel

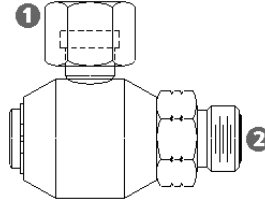


- 1 O-Ring Face Seal Fem. Union
- 2 NPTF Female Pipe

9S4-FU4-PF4	\$53.17
9S6-FU6-PF4	\$49.65
9S6-FU6-PF6	\$49.65
9S8-FU8-PF8	\$54.12
9S8-FU10-PF8	\$54.12
9S12-FU12-PF12	\$83.59
9S16-FU16-PF16	\$109.63
9S20-FU20-PF20	\$210.94
9S24-FU24-PF24	\$406.79

ORFS x ORFS

90° Swivel

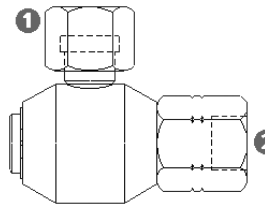


- 1 O-Ring Face Seal Fem. Union
- 2 O-Ring Face Seal Male

9S4-FU4-F4	\$53.17
9S6-FU6-F6	\$49.65
9S6-FU6-F8	\$49.65
9S8-FU8-F8	\$54.12
9S8-FU8-F10	\$54.12
9S8-FU10-F8	\$54.12
9S8-FU10-F10	\$54.12
9S12-FU12-F12	\$83.59
9S16-FU16-F16	\$109.63
9S20-FU20-F20	\$210.94
9S24-FU24-F24	\$406.79

ORFS x ORFS

90° Swivel

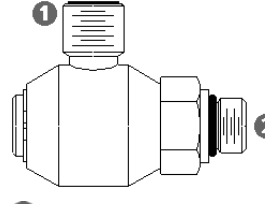


- 1 O-Ring Face Seal Fem. Union
- 2 O-Ring Face Seal Female

9S4-FU4-FF4	\$53.17
9S6-FU6-FF6	\$49.65
9S6-FU6-FF8	\$49.65
9S8-FU8-FF8	\$54.12
9S8-FU8-FF10	\$54.12
9S8-FU10-FF8	\$54.12
9S8-FU10-FF10	\$54.12
9S12-FU12-FF12	\$83.59
9S16-FU16-FF16	\$109.63
9S20-FU20-FF20	\$210.94
9S24-FU24-FF24	\$406.79

ORFS x SAE

90° Swivel

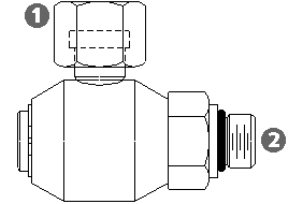


- 1 O-Ring Face Seal Male
- 2 SAE Straight Thread O-Ring

9S4-F4-O4	\$53.17
9S4-F4-O5	\$53.17
9S6-F4-O6	\$49.65
9S6-F6-O4	\$49.65
9S6-F6-O5	\$49.65
9S6-F6-O6	\$49.65
9S6-F6-O8	\$49.65
9S6-F8-O4	\$49.65
9S6-F8-O5	\$49.65
9S6-F8-O6	\$49.65
9S6-F8-O8	\$49.65
9S8-F8-O8	\$54.12
9S8-F8-O10	\$54.12
9S8-F8-O12	\$54.12
9S8-F10-O8	\$54.12
9S8-F10-O10	\$54.12
9S8-F10-O12	\$54.12
9S12-F12-O12	\$83.59
9S16-F16-O16	\$109.63
9S20-F20-O20	\$210.94
9S24-F24-O24	\$406.79

ORFS x SAE

90° Swivel



- 1 O-Ring Face Seal Fem. Union
- 2 SAE Straight Thread O-Ring

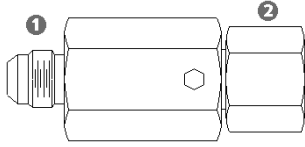
9S4-FU4-O4	\$53.17
9S4-FU4-O5	\$53.17
9S6-FU6-O4	\$49.65
9S6-FU6-O5	\$49.65
9S6-FU6-O6	\$49.65
9S6-FU6-O8	\$49.65
9S8-FU8-O8	\$54.12
9S8-FU8-O10	\$54.12
9S8-FU8-O12	\$54.12
9S8-FU10-O8	\$54.12
9S8-FU10-O10	\$54.12
9S8-FU10-O12	\$54.12
9S12-FU12-O12	\$83.59
9S16-FU16-O16	\$109.63
9S20-FU20-O20	\$210.94
9S24-FU24-O24	\$406.79

Fluid Conducting Swivel Joints

Full Flow In-Line Swivels • Maximum working pressure: 3,000 psi

JIC x JIC

Full Flow In-Line Swivel

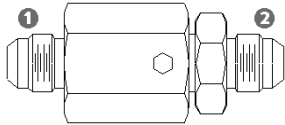


- 1 JIC 37° Male
- 2 JIC 37° Female

S6-J6-JF6	\$36.12
S6-J6-JF8	\$36.12
S6-J8-JF6	\$36.12
S6-J8-JF8	\$36.12
S8-J8-JF8	\$41.28
S8-J8-JF10	\$41.28
S8-J8-JF12	\$41.28
S8-J10-JF8	\$41.28
S8-J10-JF10	\$41.28
S8-J10-JF12	\$41.28
S8-J12-JF8	\$41.28
S8-J12-JF10	\$41.28
S8-J12-JF12	\$41.28
S12-J14-JF14	\$70.98
S12-J14-JF12	\$70.98
S12-J12-JF14	\$70.98
S12-J12-JF12	\$70.98
S16-J16-JF16	\$81.83
S20-J20-JF20	\$145.96
S24-J24-JF24	\$303.39
S32-J32-JF32	\$485.12

JIC x JIC

Full Flow In-Line Swivel

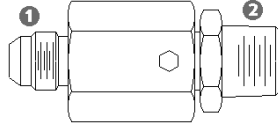


- 1 JIC 37° Male
- 2 JIC 37° Male

S6-J6-J6	\$36.12
S6-J8-J8	\$36.12
S8-J8-J8	\$41.28
S8-J10-J10	\$41.28
S8-J12-J12	\$41.28
S12-J12-J12	\$70.98
S16-J16-J16	\$81.83
S20-J20-J20	\$145.96
S24-J24-J24	\$303.39
S32-J32-J32	\$485.12

JIC x NPTF

Full Flow In-Line Swivel

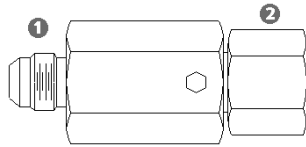


- 1 JIC 37° Male
- 2 NPTF Male Pipe

S6-J6-P4	\$36.12
S6-J6-P6	\$36.12
S6-J8-P4	\$36.12
S6-J8-P6	\$36.12
S8-J8-P8	\$41.28
S8-J8-P12	\$41.28
S8-J10-P8	\$41.28
S8-J10-P12	\$41.28
S8-J12-P8	\$41.28
S8-J12-P12	\$41.28
S12-J14-P12	\$70.98
S12-J12-P12	\$70.98
S16-J16-P16	\$81.83
S20-J20-P20	\$145.96
S24-J24-P24	\$303.39
S32-J32-P32	\$485.12

JIC x NPTF

Full Flow In-Line Swivel

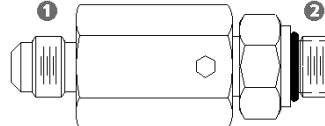


- 1 JIC 37° Male
- 2 NPTF Female Pipe

S6-J6-PF4	\$36.12
S6-J6-PF6	\$36.12
S6-J8-PF4	\$36.12
S6-J8-PF6	\$36.12
S8-J8-PF8	\$41.28
S8-J8-PF12	\$41.28
S8-J10-PF8	\$41.28
S8-J10-PF12	\$41.28
S8-J12-PF8	\$41.28
S8-J12-PF12	\$41.28
S12-J14-PF12	\$70.98
S12-J12-PF12	\$70.98
S16-J16-PF16	\$81.83
S20-J20-PF20	\$145.96
S24-J24-PF24	\$303.39
S32-J32-PF32	\$485.12

JIC x SAE

Full Flow In-Line Swivel

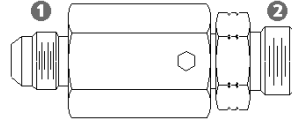


- 1 JIC 37° Male
- 2 SAE Straight Thread O-Ring

S6-J6-O6	\$36.12
S6-J6-O8	\$36.12
S6-J8-O6	\$36.12
S6-J8-O8	\$36.12
S8-J8-O8	\$41.28
S8-J8-O10	\$41.28
S8-J8-O12	\$41.28
S8-J10-O8	\$41.28
S8-J10-O10	\$41.28
S8-J10-O12	\$41.28
S8-J12-O8	\$41.28
S8-J12-O12	\$41.28
S12-J14-O12	\$70.98
S12-J12-O12	\$70.98
S16-J16-O16	\$81.83
S20-J20-O20	\$145.96
S24-J24-O24	\$303.39
S32-J32-O32	\$485.12

JIC x ORFS

Full Flow In-Line Swivel

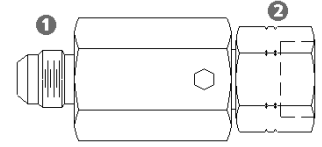


- 1 JIC 37° Male
- 2 O-Ring Face Seal Male

S6-J6-F6	\$42.51
S6-J8-F8	\$42.51
S8-J8-F8	\$48.57
S8-J10-F10	\$48.57
S12-J12-F12	\$83.51
S16-J16-F16	\$96.29
S20-J20-F20	\$171.72
S24-J24-F24	\$356.92

JIC x ORFS

Full Flow In-Line Swivel

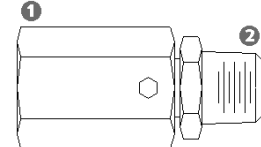


- 1 JIC 37° Male
- 2 O-Ring Face Seal Female

S6-J6-FF6	\$42.51
S6-J6-FF8	\$42.51
S6-J8-FF6	\$42.51
S6-J8-FF8	\$42.51
S8-J8-FF10	\$48.57
S8-J10-FF10	\$48.57
S8-J12-FF12	\$48.57
S12-J12-FF12	\$83.51
S16-J16-FF16	\$96.29
S20-J20-FF20	\$171.72
S24-J24-FF24	\$356.92

NPTF x NPTF

Full Flow In-Line Swivel



- 1 NPTF Female Pipe
- 2 NPTF Male Pipe

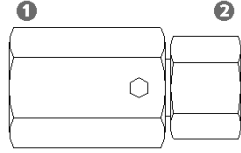
S6-PF4-P4	\$36.12
S6-PF4-P6	\$36.12
S6-PF6-P4	\$36.12
S6-PF6-P6	\$36.12
S8-PF8-P8	\$41.28
S8-PF8-P12	\$41.28
S8-PF12-P8	\$41.28
S12-PF12-P12	\$70.98
S16-PF16-P16	\$81.83
S20-PF20-P20	\$145.96
S24-PF24-P24	\$303.39
S32-PF32-P32	\$485.12

Fluid Conducting Swivel Joints

Full Flow In-Line Swivels • Maximum working pressure: 3,000 psi

NPTF x NPTF

Full Flow In-Line Swivel

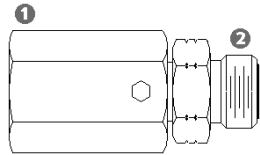


- 1 NPTF Female Pipe
- 2 NPTF Female Pipe

S6-PF4-PF4	\$36.12
S6-PF4-PF6	\$36.12
S6-PF6-PF4	\$36.12
S6-PF6-PF6	\$36.12
S8-PF8-PF8	\$41.28
S8-PF8-PF12	\$41.28
S8-PF12-PF8	\$41.28
S8-PF12-PF12	\$41.28
S12-PF12-PF12	\$70.98
S16-PF16-PF16	\$81.83
S20-PF20-PF20	\$145.96
S24-PF24-PF24	\$303.39
S32-PF32-PF32	\$485.12

NPTF x ORFS

Full Flow In-Line Swivel

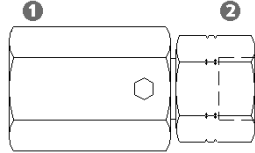


- 1 NPTF Female Pipe
- 2 O-Ring Face Seal Male

S6-PF4-F6	\$42.51
S6-PF6-F6	\$42.51
S6-PF6-F8	\$42.51
S8-PF8-F8	\$48.57
S8-PF8-F10	\$48.57
S8-PF12-F12	\$48.57
S12-PF12-F12	\$83.51
S16-PF16-F16	\$96.29
S20-PF20-F20	\$171.72
S24-PF24-F24	\$356.92

NPTF x ORFS

Full Flow In-Line Swivel

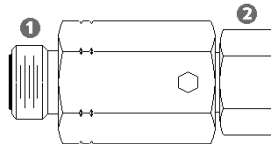


- 1 NPTF Female Pipe
- 2 O-Ring Face Seal Female

S6-PF4-FF6	\$42.51
S6-PF4-FF8	\$42.51
S6-PF6-FF6	\$42.51
S6-PF6-FF8	\$42.51
S8-PF8-FF10	\$48.57
S8-PF12-FF10	\$48.57
S16-PF16-FF16	\$96.29
S20-PF20-FF20	\$171.72
S24-PF24-FF24	\$356.92

ORFS x JIC

Full Flow In-Line Swivel

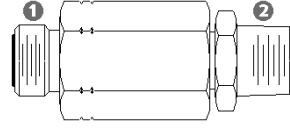


- 1 O-Ring Face Seal Male
- 2 JIC 37° Female

S6-F6-JF6	\$42.51
S6-F8-JF8	\$42.51
S8-F8-JF8	\$48.57
S8-F10-JF10	\$48.57
S8-F12-JF12	\$48.57
S12-F12-JF12	\$83.51
S16-F16-JF16	\$96.29
S20-F20-JF20	\$171.72
S24-F24-JF24	\$356.92

ORFS x NPTF

Full Flow In-Line Swivel

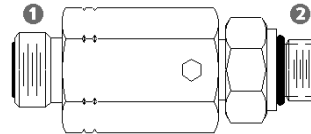


- 1 O-Ring Face Seal Male
- 2 NPTF Male Pipe

S6-F6-P4	\$42.51
S6-F6-P6	\$42.51
S6-F8-P6	\$42.51
S8-F8-P8	\$48.57
S8-F10-P8	\$48.57
S8-F12-P12	\$48.57
S16-F16-P16	\$96.29
S20-F20-P20	\$171.72
S24-F24-P24	\$356.92

ORFS x SAE

Full Flow In-Line Swivel

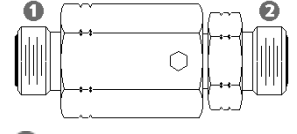


- 1 O-Ring Face Seal Male
- 2 SAE Straight Thread O-Ring

S6-F6-O6	\$42.51
S6-F6-O8	\$42.51
S6-F8-O6	\$42.51
S8-F8-O8	\$48.57
S8-F8-O10	\$48.57
S8-F10-O8	\$48.57
S8-F10-O10	\$48.57
S8-F12-O12	\$48.57
S12-F12-O12	\$83.51
S16-F16-O16	\$96.29
S20-F20-O20	\$171.72
S24-F24-O24	\$356.92

ORFS x ORFS

Full Flow In-Line Swivel

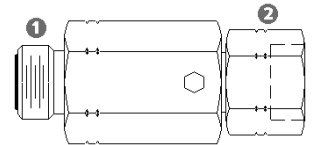


- 1 O-Ring Face Seal Male
- 2 O-Ring Face Seal Male

S6-F6-F6	\$42.51
S6-F8-F8	\$42.51
S8-F8-F8	\$48.57
S8-F10-F10	\$48.57
S12-F12-F12	\$83.51
S16-F16-F16	\$96.29
S20-F20-F20	\$171.72
S24-F24-F24	\$356.92

ORFS x ORFS

Full Flow In-Line Swivel



- 1 O-Ring Face Seal Male
- 2 O-Ring Face Seal Female

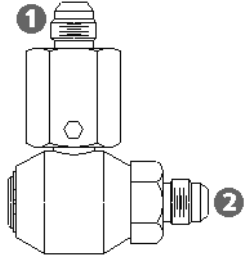
S6-F6-FF6	\$42.51
S6-F6-FF8	\$42.51
S6-F8-FF6	\$42.51
S6-F8-FF8	\$42.51
S8-F10-FF10	\$48.57
S12-F12-FF12	\$83.51
S16-F16-FF16	\$96.29
S20-F20-FF20	\$171.72
S24-F24-FF24	\$356.92

Fluid Conducting Swivel Joints

Dual-Plane 90° Swivels • Maximum working pressure: 3,000 psi

JIC x JIC

90° Dual Plane Swivel

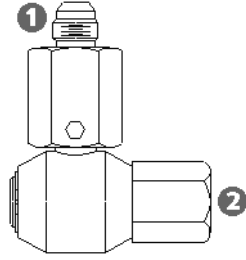


- 1 JIC 37° Male
- 2 JIC 37° Male

9SS6-J6-J5	\$71.30
9SS6-J6-J6	\$71.30
9SS6-J6-J8	\$71.30
9SS6-J8-J8	\$71.30
9SS8-J10-J10	\$94.68
9SS12-J12-J12	\$111.30
9SS16-J16-J16	\$178.61
9SS20-J20-J20	\$338.25
9SS24-J24-J24	\$606.77

JIC x NPTF

90° Dual Plane Swivel

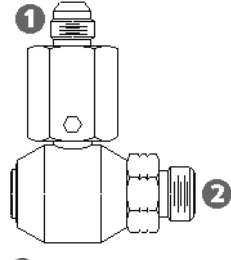


- 1 JIC 37° Male
- 2 NPTF Female Pipe

9SS6-J6-PF4	\$71.30
9SS6-J6-PF6	\$71.30
9SS6-J8-PF6	\$71.30
9SS8-J10-PF8	\$94.68
9SS12-J12-PF12	\$111.30
9SS16-J16-PF16	\$178.61
9SS20-J20-PF20	\$338.25
9SS24-J24-PF24	\$606.77

JIC x ORFS

90° Dual Plane Swivel

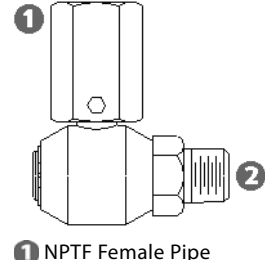


- 1 JIC 37° Male
- 2 O-Ring Face Seal Male

9SS6-J6-F6	\$83.87
9SS6-J8-F8	\$83.87
9SS8-J10-F10	\$111.41
9SS12-J12-F12	\$130.95
9SS16-J16-F16	\$210.13
9SS20-J20-F20	\$397.95
9SS24-J24-F24	\$713.85

NPTF x NPTF

90° Dual Plane Swivel

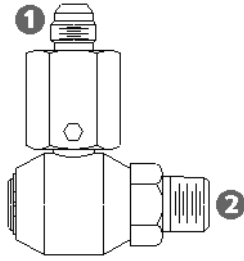


- 1 NPTF Female Pipe
- 2 NPTF Male Pipe

9SS6-PF4-P4	\$71.30
9SS6-PF6-P4	\$71.30
9SS6-PF6-P6	\$71.30
9SS8-PF8-P8	\$94.68
9SS12-PF12-P12	\$111.30
9SS16-PF16-P16	\$178.61
9SS20-PF20-P20	\$338.25
9SS24-PF24-P24	\$606.77

JIC x NPTF

90° Dual Plane Swivel

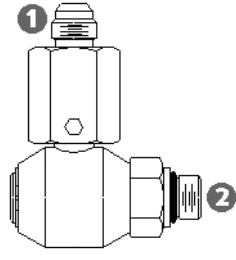


- 1 JIC 37° Male
- 2 NPTF Male Pipe

9SS6-J6-P4	\$71.30
9SS6-J8-P6	\$71.30
9SS8-J10-P8	\$94.68
9SS12-J12-P12	\$111.30
9SS16-J16-P16	\$178.61
9SS20-J20-P20	\$338.25
9SS24-J24-P24	\$606.77

JIC x SAE

90° Dual Plane Swivel

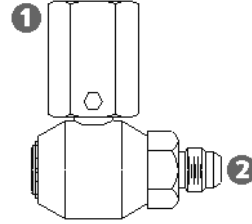


- 1 JIC 37° Male
- 2 SAE Straight Thread O-Ring

9SS6-J6-O6	\$71.30
9SS6-J6-O8	\$71.30
9SS6-J8-O8	\$71.30
9SS8-J10-O10	\$94.68
9SS12-J12-O12	\$111.30
9SS16-J16-O16	\$178.61
9SS20-J20-O20	\$338.25
9SS24-J24-O24	\$606.77

NPTF x JIC

90° Dual Plane Swivel

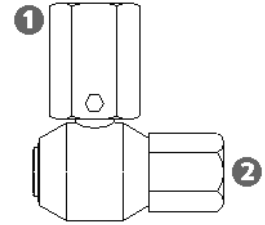


- 1 NPTF Female Pipe
- 2 JIC 37° Male

9SS6-PF4-J5	\$71.30
9SS6-PF4-J6	\$71.30
9SS6-PF6-J5	\$71.30
9SS6-PF6-J6	\$71.30
9SS6-PF6-J8	\$71.30
9SS8-PF8-J10	\$94.68
9SS12-PF12-J12	\$111.30
9SS16-PF16-J16	\$178.61
9SS20-PF20-J20	\$338.25
9SS24-PF24-J24	\$606.77

NPTF x NPTF

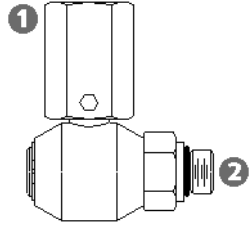
90° Dual Plane Swivel



- 1 NPTF Female Pipe
- 2 NPTF Female Pipe

9SS6-PF4-PF4	\$71.30
9SS6-PF4-PF6	\$71.30
9SS6-PF6-PF4	\$71.30
9SS6-PF6-PF6	\$71.30
9SS8-PF8-PF8	\$94.68
9SS12-PF12-PF12	\$111.30
9SS16-PF16-PF16	\$178.61
9SS20-PF20-PF20	\$338.25
9SS24-PF24-PF24	\$606.77

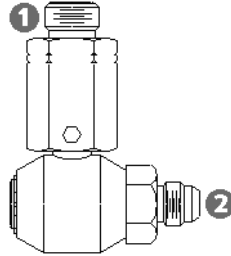
NPTF x SAE 90° Dual Plane Swivel



- 1 NPTF Female Pipe
- 2 SAE Straight Thread O-Ring

9SS6-PF4-O6	\$71.30
9SS6-PF6-O6	\$71.30
9SS6-PF6-O8	\$71.30
9SS8-PF8-O10	\$94.68
9SS12-PF12-O12	\$111.30
9SS16-PF16-O16	\$178.61
9SS20-PF20-O20	\$338.25
9SS24-PF24-O24	\$606.77

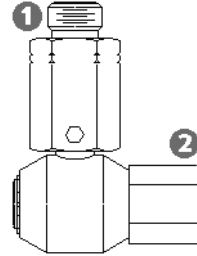
ORFS x JIC 90° Dual Plane Swivel



- 1 O-Ring Face Seal Male
- 2 JIC 37° Male

9SS6-F6-J8	\$83.87
9SS6-F8-J8	\$83.87
9SS8-F10-J10	\$111.41
9SS12-F12-J12	\$130.95
9SS16-F16-J16	\$210.13
9SS20-F20-J20	\$397.95
9SS24-F24-J24	\$713.85

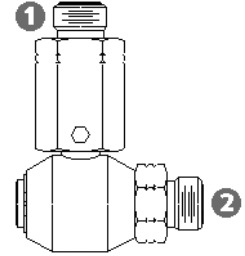
ORFS x NPTF 90° Dual Plane Swivel



- 1 O-Ring Face Seal Male
- 2 NPTF Female Pipe

9SS6-F6-PF4	\$83.87
9SS6-F8-PF6	\$83.87
9SS8-F10-PF8	\$111.41
9SS12-F12-PF12	\$130.95
9SS16-F16-PF16	\$210.13
9SS20-F20-PF20	\$397.95
9SS24-F24-PF24	\$713.85

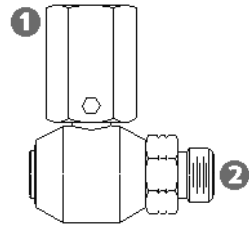
ORFS x ORFS 90° Dual Plane Swivel



- 1 O-Ring Face Seal Male
- 2 O-Ring Face Seal Male

9SS6-F6-F6	\$83.87
9SS6-F6-F8	\$83.87
9SS8-F10-F10	\$111.41
9SS12-F12-F12	\$130.95
9SS16-F16-F16	\$210.13
9SS20-F20-F20	\$397.95
9SS24-F24-F24	\$713.85

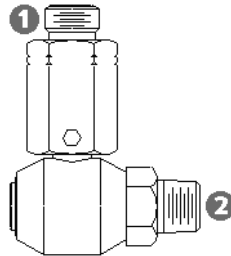
NPTF x ORFS 90° Dual Plane Swivel



- 1 NPTF Female Pipe
- 2 O-Ring Face Seal Male

9SS6-PF4-F6	\$83.87
9SS6-PF6-F8	\$83.87
9SS8-PF8-F10	\$111.41
9SS12-PF12-F12	\$130.95
9SS16-PF16-F16	\$210.13
9SS20-PF20-F20	\$397.95
9SS24-PF24-F24	\$713.85

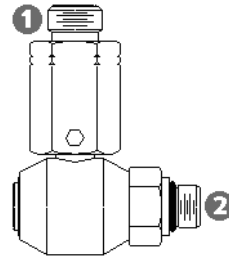
ORFS x NPTF 90° Dual Plane Swivel



- 1 O-Ring Face Seal Male
- 2 NPTF Male Pipe

9SS6-F6-P4	\$83.87
9SS6-F8-P6	\$83.87
9SS8-F10-P8	\$111.41
9SS12-F12-P12	\$130.95
9SS16-F16-P16	\$210.13
9SS20-F20-P20	\$397.95
9SS24-F24-P24	\$713.85

ORFS x SAE 90° Dual Plane Swivel



- 1 O-Ring Face Seal Male
- 2 SAE Straight Thread O-Ring

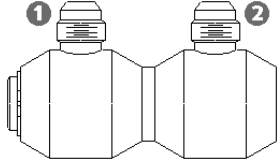
9SS6-F6-O8	\$83.87
9SS6-F8-O8	\$83.87
9SS8-F10-O10	\$111.41
9SS12-F12-O12	\$130.95
9SS16-F16-O16	\$210.13
9SS20-F20-O20	\$397.95
9SS24-F24-O24	\$713.85

Fluid Conducting Swivel Joints

Parallel Plane Swivels • Maximum working pressure: 3,000 psi

JIC x JIC

180° Parallel Plane Swivel

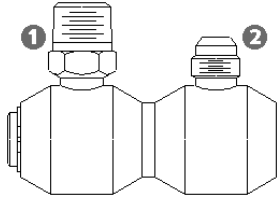


- 1 JIC 37° Male
- 2 JIC 37° Male

18S6-J5-J5	\$86.60
18S6-J5-J6	\$86.60
18S6-J5-J8	\$86.60
18S6-J6-J6	\$86.60
18S6-J6-J8	\$86.60
18S6-J8-J8	\$86.60
18S8-J8-J8	\$88.59
18S8-J8-J10	\$88.59
18S8-J10-J10	\$88.59
18S12-J12-J12	\$152.45
18S16-J16-J16	\$202.74
18S20-J20-J20	\$325.67
18S24-J24-J24	\$763.77
18S32-J32-J32	\$1120.34

NPTF x JIC

180° Parallel Plane Swivel

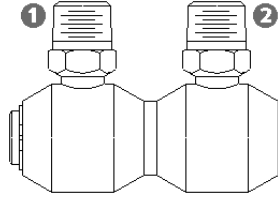


- 1 NPTF Male Pipe
- 2 JIC 37° Male

18S6-P4-J5	\$86.60
18S6-P4-J6	\$86.60
18S6-P4-J8	\$86.60
18S6-P6-J5	\$86.60
18S6-P6-J6	\$86.60
18S6-P6-J8	\$86.60
18S8-P8-J8	\$88.59
18S8-P8-J10	\$88.59
18S12-P12-J12	\$152.45
18S16-P16-J16	\$202.74
18S20-P20-J20	\$325.67
18S24-P24-J24	\$763.77
18S32-P32-J32	\$1120.34

NPTF x NPTF

180° Parallel Plane Swivel

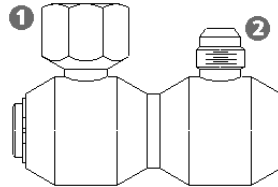


- 1 NPTF Male Pipe
- 2 NPTF Male Pipe

18S6-P4-P4	\$86.60
18S6-P4-P6	\$86.60
18S6-P6-P6	\$86.60
18S8-P8-P8	\$88.59
18S12-P12-P12	\$152.45
18S16-P16-P16	\$202.74
18S20-P20-P20	\$325.67
18S24-P24-P24	\$763.77
18S32-P32-P32	\$1120.34

NPTF x NPTF

180° Parallel Plane Swivel

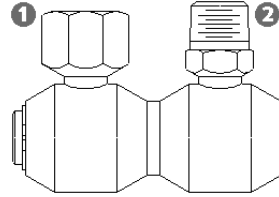


- 1 NPTF Female Pipe
- 2 JIC 37° Male

18S6-PF4-J5	\$86.60
18S6-PF4-J6	\$86.60
18S6-PF4-J8	\$86.60
18S6-PF6-J5	\$86.60
18S6-PF6-J6	\$86.60
18S6-PF6-J8	\$86.60
18S8-PF8-J8	\$88.59
18S8-PF8-J10	\$88.59
18S12-PF12-J12	\$152.45
18S16-PF16-J16	\$202.74
18S20-PF20-J20	\$325.67
18S24-PF24-J24	\$763.77
18S32-PF32-J32	\$1120.34

NPTF x NPTF

180° Parallel Plane Swivel

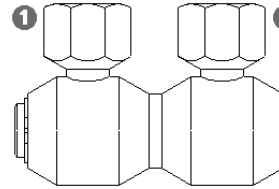


- 1 NPTF Female Pipe
- 2 NPTF Male Pipe

18S6-PF4-P4	\$86.60
18S6-PF4-P6	\$86.60
18S6-PF6-P4	\$86.60
18S6-PF6-P6	\$86.60
18S8-PF8-P8	\$88.59
18S12-PF12-P12	\$152.45
18S16-PF16-P16	\$202.74
18S20-PF20-P20	\$325.67
18S24-PF24-P24	\$763.77
18S32-PF32-P32	\$1120.34

NPTF x NPTF

180° Parallel Plane Swivel

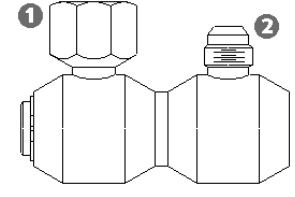


- 1 NPTF Female Pipe
- 2 NPTF Female Pipe

18S6-PF4-PF4	\$86.60
18S6-PF4-PF6	\$86.60
18S6-PF6-PF6	\$86.60
18S8-PF8-PF8	\$88.59
18S12-PF12-PF12	\$152.45
18S16-PF16-PF16	\$202.74
18S20-PF20-PF20	\$325.67
18S24-PF24-PF24	\$763.77
18S32-PF32-PF32	\$1120.34

NPSM x JIC

180° Parallel Plane Swivel

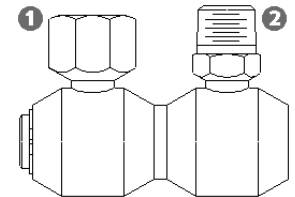


- 1 NPSM Female Pipe Union
- 2 JIC 37° Male

18S6-PU4-J5	\$86.60
18S6-PU4-J6	\$86.60
18S6-PU4-J8	\$86.60
18S6-PU6-J5	\$86.60
18S6-PU6-J6	\$86.60
18S8-PU6-J8	\$88.59
18S8-PU8-J8	\$88.59
18S8-PU8-J10	\$88.59
18S12-PU12-J12	\$152.45
18S16-PU16-J16	\$202.74
18S20-PU20-J20	\$325.67
18S24-PU24-J24	\$763.77
18S32-PU32-J32	\$1120.34

NPSM x NPTF

180° Parallel Plane Swivel



- 1 NPSM Female Pipe Union
- 2 NPTF Male Pipe

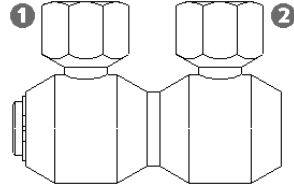
18S6-PU4-P4	\$86.60
18S6-PU4-P6	\$86.60
18S6-PU6-P4	\$86.60
18S6-PU6-P6	\$86.60
18S8-PU8-P8	\$88.59
18S12-PU12-P12	\$152.45
18S16-PU16-P16	\$202.74
18S20-PU20-P20	\$325.67
18S24-PU24-P24	\$763.77
18S32-PU32-P32	\$1120.34

Fluid Conducting Swivel Joints

Parallel Plane Swivels • Maximum working pressure: 3,000 psi

NPSM x NPSM

180° Parallel Plane Swivel

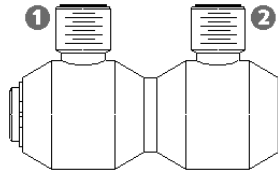


- 1 NPSM Female Pipe Union
- 2 NPSM Female Pipe Union

18S6-PU4-PU4	\$86.60
18S6-PU4-PU6	\$86.60
18S6-PU6-PU6	\$86.60
18S8-PU8-PU8	\$88.59
18S12-PU12-PU12	\$152.45
18S16-PU16-PU16	\$202.74
18S20-PU20-PU20	\$325.67
18S24-PU24-PU24	\$763.77
18S32-PU32-PU32	\$1120.34

ORFS x ORFS

180° Parallel Plane Swivel

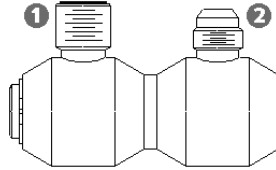


- 1 O-Ring Face Seal Male
- 2 O-Ring Face Seal Male

18S6-F4-F4	\$101.89
18S6-F4-F6	\$101.89
18S6-F4-F8	\$101.89
18S6-F6-F6	\$101.89
18S6-F6-F8	\$101.89
18S6-F8-F8	\$101.89
18S8-F8-F8	\$104.24
18S8-F8-F10	\$104.24
18S12-F12-F12	\$179.35
18S16-F16-F16	\$238.52
18S20-F20-F20	\$383.15
18S24-F24-F24	\$898.56

ORFS x JIC

180° Parallel Plane Swivel

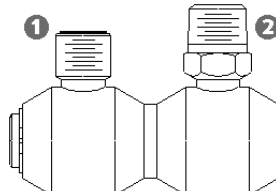


- 1 O-Ring Face Seal Male
- 2 JIC 37° Male

18S6-F4-J5	\$101.89
18S6-F4-J6	\$101.89
18S6-F4-J8	\$101.89
18S6-F6-J5	\$101.89
18S6-F6-J6	\$101.89
18S6-F6-J8	\$101.89
18S6-F8-J5	\$101.89
18S6-F8-J6	\$101.89
18S6-F8-J8	\$101.89
18S8-F8-J8	\$104.24
18S8-F8-J10	\$104.24
18S8-F10-J8	\$104.24
18S8-F10-J10	\$104.24
18S12-F12-J12	\$179.35
18S16-F16-J16	\$238.52
18S20-F20-J20	\$383.15
18S24-F24-J24	\$898.56

ORFS x NPTF

180° Parallel Plane Swivel

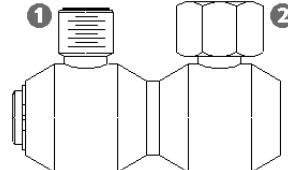


- 1 O-Ring Face Seal Male
- 2 NPTF Male Pipe

18S6-F4-P4	\$101.89
18S6-F4-P6	\$101.89
18S6-F6-P4	\$101.89
18S6-F6-P6	\$101.89
18S6-F8-P4	\$101.89
18S6-F8-P6	\$101.89
18S8-F8-P8	\$104.24
18S8-F10-P8	\$104.24
18S12-F12-P12	\$179.35
18S16-F16-P16	\$238.52
18S20-F20-P20	\$383.15
18S24-F24-P24	\$898.56

ORFS x NPTF

180° Parallel Plane Swivel

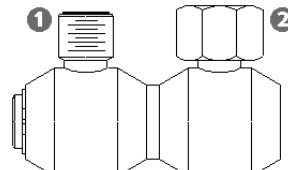


- 1 O-Ring Face Seal Male
- 2 NPTF Female Pipe

18S6-F4-PF4	\$101.89
18S6-F4-PF6	\$101.89
18S6-F6-PF4	\$101.89
18S6-F6-PF6	\$101.89
18S6-F8-PF4	\$101.89
18S6-F8-PF6	\$101.89
18S8-F8-PF8	\$104.24
18S8-F10-PF8	\$104.24
18S12-F12-PF12	\$179.35
18S16-F16-PF16	\$238.52
18S20-F20-PF20	\$383.15
18S24-F24-PF24	\$898.56

ORFS x NPSM

180° Parallel Plane Swivel

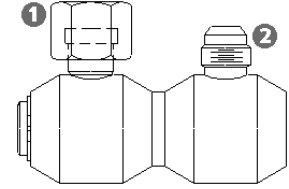


- 1 O-Ring Face Seal Male
- 2 NPSM Female Pipe Union

18S6-F4-PU4	\$101.89
18S6-F4-PU6	\$101.89
18S6-F6-PU4	\$101.89
18S6-F6-PU6	\$101.89
18S6-F8-PU4	\$101.89
18S6-F8-PU6	\$101.89
18S8-F8-PU8	\$104.24
18S8-F10-PU8	\$104.24
18S12-F12-PU12	\$179.35
18S16-F16-PU16	\$238.52
18S20-F20-PU20	\$383.15
18S24-F24-PU24	\$898.56

ORFS x JIC

180° Parallel Plane Swivel

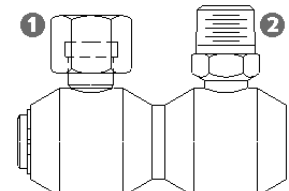


- 1 O-Ring Face Seal Fem. Union
- 2 JIC 37° Male

18S6-FU6-J5	\$101.89
18S6-FU6-J6	\$101.89
18S6-FU6-J8	\$101.89
18S8-FU8-J8	\$104.24
18S8-FU8-J10	\$104.24
18S8-FU10-J8	\$104.24
18S8-FU10-J10	\$104.24
18S12-FU12-J12	\$179.35
18S16-FU16-J16	\$238.52
18S20-FU20-J20	\$383.15
18S24-FU24-J24	\$898.56

ORFS x NPTF

180° Parallel Plane Swivel



- 1 O-Ring Face Seal Fem. Union
- 2 NPTF Male Pipe

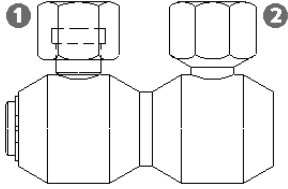
18S6-FU6-P4	\$101.89
18S6-FU6-P6	\$101.89
18S8-FU8-P8	\$104.24
18S8-FU10-P8	\$104.24
18S12-FU12-P12	\$179.35
18S16-FU16-P16	\$238.52
18S20-FU20-P20	\$383.15
18S24-FU24-P24	\$898.56

Fluid Conducting Swivel Joints

Parallel Plane Swivels • Maximum working pressure: 3,000 psi

ORFS x NPTF

180° Parallel Plane Swivel

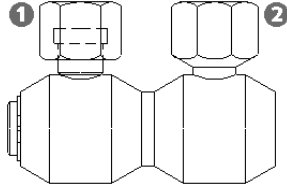


- 1 O-Ring Face Seal Fem. Union
- 2 NPTF Female Pipe

18S6-FU6-PF4	\$101.89
18S6-FU6-PF6	\$101.89
18S8-FU8-PF8	\$104.24
18S8-FU10-PF8	\$104.24
18S12-FU12-PF12	\$179.35
18S16-FU16-PF16	\$238.52
18S20-FU20-PF20	\$383.15
18S24-FU24-PF24	\$898.56

ORFS x NPSM

180° Parallel Plane Swivel

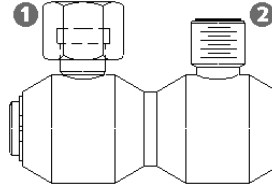


- 1 O-Ring Face Seal Fem. Union
- 2 NPSM Female Pipe Union

18S6-FU6-PU4	\$101.89
18S6-FU6-PU6	\$101.89
18S8-FU8-PU8	\$104.24
18S8-FU10-PU8	\$104.24
18S12-FU12-PU12	\$179.35
18S16-FU16-PU16	\$238.52
18S20-FU20-PU20	\$383.15
18S24-FU24-PU24	\$898.56

ORFS x ORFS

180° Parallel Plane Swivel

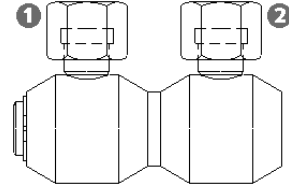


- 1 O-Ring Face Seal Fem. Union
- 2 O-Ring Face Seal Male

18S6-FU6-F4	\$101.89
18S6-FU6-F6	\$101.89
18S6-FU6-F8	\$101.89
18S8-FU8-F8	\$104.24
18S8-FU8-F10	\$104.24
18S8-FU10-F8	\$104.24
18S8-FU10-F10	\$104.24
18S12-FU12-F12	\$179.35
18S16-FU16-F16	\$238.52
18S20-FU20-F20	\$383.15
18S24-FU24-F24	\$898.56

ORFS x ORFS

180° Parallel Plane Swivel

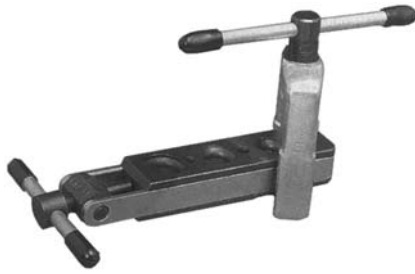


- 1 O-Ring Face Seal Fem. Union
- 2 O-Ring Face Seal Fem. Union

18S6-FU6-FU6	\$101.89
18S8-FU8-FU8	\$104.24
18S8-FU8-FU10	\$104.24
18S8-FU10-FU10	\$104.24
18S12-FU12-FU12	\$179.35
18S16-FU16-FU16	\$238.52
18S20-FU20-FU20	\$383.15
18S24-FU24-FU24	\$898.56

DT1290

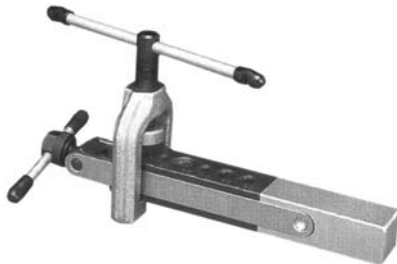
Segmented 37° Flaring Tool
\$141.95



Hard chrome finished cone for smooth flares with minimal effort. Forged steel yoke for maximum strength. Sliding die blocks lock in place by lever clamp action. Forms 37° flares in 3/16", 1/4", 5/16", 3/8", 1/2", and 5/8" OD tubing (soft copper, aluminum, brass and Bundyweld).

DT1295

Heavy-Duty Segmented 37° Flaring Tool
\$449.95



Built to withstand continuous rugged service. Forms 37° flares in 1/8", 3/16", 1/4", 5/16", 3/8", and 1/2" OD tubing (annealed stainless steel, cold drawn stainless steel, annealed copper, brass steel, or aluminum)

DT150

Utility Tube Cutter
\$29.95



Enclosed feed screw eliminates clogging and jamming. Grooved rolls for close to flare cuts and a fold-away reamer. Cuts tubing from 1/8" to 1-1/8" OD (hard and soft copper, aluminum, brass carbon steel and stainless steel).

DT1430

Inner-Outer Reamer
\$49.95



Reams both inside and outside edges of tube with three hollow ground tool steel cutters. The fluted body is shaped to fit comfortably in the palm of your hand. Works with copper, brass, aluminum and other tubing from 3/16" to 1 1/2" OD.

Lever Style Tube Benders

Open side design slips over tube at any point to make smooth short radius bends up to 180° with minimum effort. Calibrated to show angle of bend. Easy 90° start requires much less effort to make fast and accurate bends.



Item #	Tubing O.D.	Bend Radius	Price
PST074	1/4", 5/16" and 3/8"		\$132.45
70064	1/2"	1 1/2"	\$185.45
70065	5/8"	2 1/4"	\$402.75
70066	3/4"	3"	\$413.35

Tube and Fitting Assembly Tools

H-5000

SAE Straight Thread Tapping Tool



Precision tapping tool provide the correct UNF-2B thread for proper containment of straight thread O-ring and flareless compression fittings. Use with H-5100 Counterboring Tool.

Item #	Tubing OD	Drill Size	UNF-2B Thread Size	Price
H-5002	1/8"	I	5/16-24	\$75.07
H-5003	3/16"	O	3/8-24	\$101.12
H-5004	1/4"	W	7/16-20	\$104.44
H-5005	5/16"	29/64"	1/2-20	\$147.04
H-5006	3/8"	1/2"	9/16-18	\$157.31
H-5008	1/2"	11/16"	3/4-16	\$244.56
H-5010	5/8"	51/64"	7/8-14	\$250.72
H-5012	3/4"	31/32"	1 1/16-12	\$394.95
H-5014	7/8"	1-3/32"	1 3/16-12	\$538.40
H-5016	1"	1-7/32"	1 5/16-12	\$874.32
H-5020	1-1/4"	1-17/32"	1 5/8-12	\$1279.27
H-5024	1-1/2"	1-25/32"	1 7/8-12	\$1279.27
H-5032	2"	2-27/64"	2 1/2-12	\$1730.42

H-5100

SAE Straight Thread (ORB) Counterboring Tool



Precision counterboring tool provides the correct SAE contour for proper containment of straight thread O-ring and flareless compression fittings. Use with H-5000 Thread Tapping Tool.

Item #	Tubing OD	Drill Size	UNF-2B Thread Size	Price
H-5102	1/8"	I	5/16-24	\$730.35
H-5103	3/16"	O	3/8-24	\$739.72
H-5104	1/4"	W	7/16-20	\$743.57
H-5105	5/16"	29/64"	1/2-20	\$771.67
H-5106	3/8"	1/2"	9/16-18	\$866.61
H-5108	1/2"	11/16"	3/4-16	\$876.63
H-5110	5/8"	51/64"	7/8-14	\$1077.31
H-5112	3/4"	31/32"	1 1/16-12	\$1206.91
H-5114	7/8"	1-3/32"	1 3/16-12	\$1257.71
H-5116	1"	1-7/32"	1 5/16-12	\$1360.62
H-5120	1-1/4"	1-17/32"	1 5/8-12	\$1501.77
H-5124	1-1/2"	1-25/32"	1 7/8-12	\$1857.96
H-5132	2"	2-27/64"	2 1/2-12	\$2302.43

P-7000

Hand Presetting Tool (Flareless Compression)



This presetting tool provides a more accurate and positive leak proof method of coupling flareless fittings. Presetting steel sleeves on tubing prior to fitting assembly will permit the maximum high performance obtainable with flareless fittings. Due to possible thread galling, the use of a presetting tool is required when assembling stainless steel fittings.

Item #	Tubing O.D.	Thread Size	Price
P-7002	1/8"	5/16-24	\$320.24
P-7003	3/16"	3/8-24	\$462.18
P-7004	1/4"	7/16-20	\$689.88
P-7005	5/16"	1/2-20	\$856.11
P-7006	3/8"	9/16-18	\$490.09
P-7008	1/2"	3/4-16	\$665.46
P-7010	5/8"	7/8-14	\$722.13
P-7012	3/4"	1 1/16-12	\$1199.98
P-7016	1"	1 5/16-12	\$1211.52
P-7020	1-1/4"	1 5/8-12	\$1367.74
P-7024	1-1/2"	1 7/8-12	\$1789.73
P-7032	2"	2 1/2-12	\$1790.47



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Maximum Working Pressure

Except where noted, all measurements are in pounds per square inch (psi). The maximum pressure* for any adapter or tube fitting must be lower of the included mating ends.

Dash Size	Nominal Size	SAE 100R2	JIC 37° Flare Male	JIC 37° Female Swivel	NPTF Male Pipe	NPTF Female Pipe	NPSM Female Pipe Swivel	Straight Thread O-Ring Male	Straight Thread O-Ring Adjustable	Straight Thread O-Ring Female
-02	1/8"				10,000	5,000	6,000			
-04	1/4"	5,000	8,500	5,500	9,500	4,500	5,000	7,500	4,500	4,500
-05	5/16"	4,250	8,500	5,000				7,500	3,500	3,500
-06	3/8"	4,000	7,000	4,000	8,000	3,500	4,000	7,500	4,000	3,500
-08	1/2"	3,500	6,000	4,000	6,000	3,500	3,500	7,500	4,000	3,000
-10	5/8"	2,750	5,500	3,000				7,500	4,000	2,500
-12	3/4"	2,250	4,000	3,000	5,000	3,000	3,500	5,000	3,500	1,800
-14	7/8"	2,000	4,000	3,000				5,000	3,000	1,700
-16	1"	2,000	3,500	2,500	4,000	2,500	3,000	4,500	2,500	1,600
-20	1 1/4"	1,625	3,500	2,000	3,000	2,000	2,000	4,500	2,000	1,500
-24	1 1/2"	1,250	2,000	1,500	2,000	1,500	1,500	3,500	2,000	1,500
-32	2"	1,125	1,250	1,250	2,000	1,400	1,500	2,000		

Dash Size	Nominal Size	SAE 100R2	ORFS Male	ORFS Female Swivel	Code 61 Flange	Code 62 Flange	SAE Flareless Compression
-02	1/8"						
-04	1/4"	5,000	9,000	9,000			6,000
-05	5/16"	4,250					
-06	3/8"	4,000	9,000	9,000			6,000
-08	1/2"	3,500	9,000	8,000	5,000	6,000	6,000
-10	5/8"	2,750	9,000	8,000			5,000
-12	3/4"	2,250	6,000	6,000	5,000	6,000	4,500
-14	7/8"	2,000					
-16	1"	2,000	6,000	6,000	5,000	6,000	4,000
-20	1 1/4"	1,625	4,500	4,500	4,000	6,000	
-24	1 1/2"	1,250	4,000	4,000	3,000	6,000	
-32	2"	1,125			3,000	6,000	

* The information above is based on limited laboratory test data and is intended only as an approximate guide. The figures shown are maximum operating pressures in psi, based on a 4:1 safety factor relative to the connection minimum burst pressure. Testing was conducted at SAE recommended assembly torque in hardened test blocks. The pressure rating must be adjusted for any change in adapter material.

Fluid Port and Connector Thread Sizes

NATIONAL PIPE THREADS

There are several variations of pipe threads. Thread forms include the Dryseal American Standard Taper Pipe Thread (NPTF), the National Pipe Straight Threads for Mechanical Joints (NPSM) and the dryseal American Fuel Internal Straight Pipe Thread (NPSF). Each series is normally identified by the abbreviated letter designation.

The NPTF thread is recommended for hydraulic service. This thread series is used on both male and female ends and forms a seal by the interference fit at the root and crest of the mating threads. The NPTF male also has an internal chamfer of 30° which allows it to seal at the seat with female NPSM pipe swivels. The NPSM is a straight pipe thread and sealing is obtained by the mating of the 30° seats of the male and female ends.

FLARED TUBE FITTINGS

SAE 37° Flare (JIC): The seal is obtained by the mating of two beveled metal surfaces. The function of the threads is simply to draw these two surfaces together. This style is used particularly in high pressure systems. As illustrated below, both the bevel on the male and the seat in the female are machined to 37°.

SAE 45° Flare: These flared tube fittings are similar to JIC, however the mating surfaces are machined at 45°. These couplings are usually used for low pressure applications such as refrigerant and fuel lines in conjunction with copper tubing which flares easily to 45°.

O-RING CONNECTIONS

SAE Straight Thread (O-Ring Boss): This fitting is a modification of the male JIC where the beveled 37° nose has been removed and a groove has been machined between the threads and the hex in which an O-ring is seated. The female is a port which has been tapped to the proper straight thread size and chamfered at the port face to provide an O-ring seat. The seal is made when the O-ring is trapped between port chamfer, thread under-cut, and the male fitting.

O-Ring Face Seal (ORFS): Uses an O-ring (SAE J515) in a groove on the male face side. This is mated to flat face with an O-ring on the female swivel side, forming a seal without metal deformation much the same as an SAE four bolt split flange connection without the bolts. The O-ring face seal connection has been tested to SAE J343 tests and procedures and meets or exceeds SAE J1453 specifications. This connector has proven its superiority in leak resistance, ease of installation, high operating pressure, increased torque tolerance and reusability with its ability to be connected and disconnected frequently.

SAE J518 Four-Bolt Flange: Available in two pressure ratings. Code 61 is referred to as the "standard" series and Code 62 is the "6000 psi" series. The design of both series is the same, but the bolt-hole and flange diameters are different. The female port is unthreaded. The male consists of a flanged head, grooved for an O-ring. The seal is made when the O-ring is compressed between the flange head and the surface surrounding the port.

Nominal Size	Dash Size	National Pipe Thread	SAE 37° Flare (JIC)	SAE 45° Flare	O-Ring Boss (ORB)	O-Ring Face Seal (ORFS)	Code 61 Flange	Code 62 Flange
1/8"	-02	1/8-27	5/16-24	5/16-24	5/16-24			
3/16"	-03		3/8-24	3/8-24	3/8-24			
1/4"	-04	1/4-18	7/16-20	7/16-20	7/16-20	9/16-18		
5/16"	-05		1/2-20	1/2-20	1/2-20			
3/8"	-06	3/8-18	9/16-18	5/8-18	9/16-18	11/16-16		
7/16"	-07			11/16-16				
1/2"	-08	1/2-14	3/4-16	3/4-16	3/4-16	13/16-16	1 3/16"	1 1/4"
5/8"	-10		7/8-14	7/8-14	7/8-14	1-14		
3/4"	-12	3/4-14	1 1/16-12	1 1/16-14	1 1/16-12	1 3/16-12	1 1/2"	1 5/8"
7/8"	-14		1 3/16-12	1 1/4-12	1 3/16-12			
1"	-16	1-11 1/2	1 5/16-12	1 3/8-12	1 5/16-12	1 7/16-12	1 3/4"	1 7/8"
1 1/4"	-20	1 1/4-11 1/2	1 5/8-12		1 5/8-12	1 11/16-12	2"	2 1/8"
1 1/2"	-24	1 1/2-11 1/2	1 7/8-12		1 7/8-12	2-12	2 3/8"	2 1/2"
2"	-32	2-11 1/2	2 1/2-12		2 1/2-12		2 13/16"	3 1/8"

Nominal size usually refers to inside pipe diameter or outside tube diameter. With flanges, nominal size refers to port hole diameter.

