

| PRICE GROUP | DESCRIPTION | DISCOUNT MULTIPLIER |
|-------------|---------------------------|---------------------|
| 01 | SCH 40 PVC through 8" | |
| 91 | SCH 40 PVC 10" AND LARGER | |
| 96 | CLASS 125 10" & 12" | |
| 09 | POOL AND SPA | |
| 14 | LASCOTITE™ | |
| 15 | ULTRAFIX™ REPAIR COUPLING | |

LASCO®
Fittings, Inc.

PRODUCTS | PRICE LIST

PVC - WHITE PRESSURE FITTINGS

INCLUDES: PVC SCHEDULE 40, CLASS 125, POOL/SPA, LASCOTITE™, ULTRAFIX™ REPAIR COUPLINGS

L40P | EFFECTIVE JULY 1, 2017

SCHEDULE 40 PVC PRODUCTS

| | |
|---------------------|-------|
| Tees..... | 4-5 |
| Elbows..... | 6-7 |
| Couplings..... | 8 |
| Riser Extender..... | 8 |
| Adapters..... | 9 |
| Bushings..... | 10-11 |
| Caps..... | 11 |
| Plugs..... | 11 |
| Unions..... | 12 |
| WYEs..... | 12 |

CLASS 125 10" & 12" PRODUCTS

| | |
|----------------|----|
| Tees..... | 13 |
| Elbows..... | 13 |
| Couplings..... | 13 |
| Bushings..... | 13 |
| Caps..... | 13 |
| WYEs..... | 13 |

POOL & SPA PRODUCTS

| | |
|-------------------|----|
| Venturi Tees..... | 14 |
| Bullhead Tee..... | 14 |
| Elbows..... | 14 |
| WYE..... | 14 |
| Adapters..... | 14 |
| Plugs..... | 14 |

REPAIR COUPLINGS

| | |
|------------------------------|----|
| UltraFix™ (Telescoping)..... | 15 |
| LASCOtite™ (Gasketed)..... | 15 |

PVC SCHEDULE 40 PRICE LIST

TEES



Slip x Slip x Slip

| TEE | | | | |
|---------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 401-003 | 3/8 | 100 | 01 | 2.75 |
| 401-005 | 1/2 | 50 | 01 | 0.88 |
| 401-007 | 3/4 | 50 | 01 | 1.02 |
| 401-010 | 1 | 50 | 01 | 1.91 |
| 401-012 | 1 1/4 | 25 | 01 | 2.97 |
| 401-015 | 1 1/2 | 25 | 01 | 3.61 |
| 401-020 | 2 | 25 | 01 | 5.26 |
| 401-025 | 2 1/2 | 10 | 01 | 17.36 |
| 401-030 | 3 | 10 | 01 | 22.81 |
| 401-040 | 4 | 5 | 01 | 41.27 |
| 401-050 | 5 | 4 | 01 | 99.66 |
| 401-060 | 6 | 4 | 01 | 138.92 |
| 401-080 | 8 | 2 | 01 | 322.17 |
| 401-100 | 10 | 1 | 91 | 1067.52 |
| 401-120 | 12 | 1 | 91 | 1577.27 |



Slip x Slip x Slip

| REDUCER TEE (Con't.) | | | | |
|----------------------|-------------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 401-292 | 2 1/2 x 2 1/2 x 2 | 10 | 01 | 17.33 |
| 401-333 | 3 x 3 x 1/2 | 10 | 01 | 24.82 |
| 401-334 | 3 x 3 x 3/4 | 10 | 01 | 24.82 |
| 401-335 | 3 x 3 x 1 | 10 | 01 | 24.82 |
| 401-336 | 3 x 3 x 1 1/4 | 10 | 01 | 24.82 |
| 401-337 | 3 x 3 x 1 1/2 | 10 | 01 | 24.82 |
| 401-338 | 3 x 3 x 2 | 10 | 01 | 24.78 |
| 401-339 | 3 x 3 x 2 1/2 | 10 | 01 | 30.99 |
| 401-416 | 4 x 4 x 3/4 | 4 | 01 | 41.27 |
| 401-417 | 4 x 4 x 1 | 4 | 01 | 41.27 |
| 401-418 | 4 x 4 x 1 1/4 | 5 | 01 | 41.27 |
| 401-419 | 4 x 4 x 1 1/2 | 5 | 01 | 41.27 |
| 401-420 | 4 x 4 x 2 | 5 | 01 | 41.27 |
| 401-422 | 4 x 4 x 3 | 5 | 01 | 41.27 |
| 401-486 | 5 x 5 x 2 | 5 | 01 | 96.78 |
| 401-488 | 5 x 5 x 3 | 5 | 01 | 96.78 |
| 401-490 | 5 x 5 x 4 | 5 | 01 | 96.78 |
| 401-528 | 6 x 6 x 2 | 5 | 01 | 138.92 |
| 401-530 | 6 x 6 x 3 | 5 | 01 | 138.92 |
| 401-532 | 6 x 6 x 4 | 5 | 01 | 138.92 |
| 401-582 | 8 x 8 x 4 | 2 | 01 | 322.17 |
| 401-585 | 8 x 8 x 6 | 2 | 01 | 322.17 |
| 401-624 | 10 x 10 x 4 | 1 | 91 | 956.62 |
| 401-626 | 10 x 10 x 6 | 1 | 91 | 914.81 |
| 401-628 | 10 x 10 x 8 | 1 | 91 | 1171.25 |
| 401-664 | 12 x 12 x 4 | 1 | 91 | 1497.39 |
| 401-666 | 12 x 12 x 6 | 1 | 91 | 1497.39 |
| 401-668 | 12 x 12 x 8 | 1 | 91 | 1311.20 |
| 401-670 | 12 x 12 x 10* | 1 | 91 | 2059.49 |

*Fabricated with BUSHING



Slip x Slip x Slip

| REDUCER TEE | | | | |
|-------------|-----------------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 401-094 | 3/4 x 1/2 x 1/2 | 50 | 01 | 1.72 |
| 401-095 | 3/4 x 1/2 x 3/4 | 50 | 01 | 1.72 |
| 401-101 | 3/4 x 3/4 x 1/2 | 50 | 01 | 1.18 |
| 401-122 | 1 x 1/2 x 1 | 50 | 01 | 3.37 |
| 401-124 | 1 x 3/4 x 1/2 | 50 | 01 | 3.37 |
| 401-125 | 1 x 3/4 x 3/4 | 50 | 01 | 3.37 |
| 401-126 | 1 x 3/4 x 1 | 50 | 01 | 3.37 |
| 401-130 | 1 x 1 x 1/2 | 50 | 01 | 2.01 |
| 401-131 | 1 x 1 x 3/4 | 50 | 01 | 2.19 |
| 401-156 | 1 1/4 x 1 x 1/2 | 25 | 01 | 4.61 |
| 401-157 | 1 1/4 x 1 x 3/4 | 25 | 01 | 4.61 |
| 401-158 | 1 1/4 x 1 x 1 | 25 | 01 | 4.61 |
| 401-166 | 1 1/4 x 1 1/4 x 1/2 | 25 | 01 | 3.27 |
| 401-167 | 1 1/4 x 1 1/4 x 3/4 | 25 | 01 | 3.27 |
| 401-168 | 1 1/4 x 1 1/4 x 1 | 25 | 01 | 3.27 |
| 401-199 | 1 1/2 x 1 1/4 x 1/2 | 25 | 01 | 5.73 |
| 401-201 | 1 1/2 x 1 1/4 x 3/4 | 25 | 01 | 5.73 |
| 401-202 | 1 1/2 x 1 1/4 x 1 | 25 | 01 | 5.73 |
| 401-209 | 1 1/2 x 1 1/2 x 1/2 | 25 | 01 | 5.73 |
| 401-210 | 1 1/2 x 1 1/2 x 3/4 | 25 | 01 | 5.73 |
| 401-211 | 1 1/2 x 1 1/2 x 1 | 25 | 01 | 5.73 |
| 401-212 | 1 1/2 x 1 1/2 x 1 1/4 | 25 | 01 | 5.73 |
| 401-238 | 2 x 1 1/2 x 3/4 | 10 | 01 | 8.19 |
| 401-239 | 2 x 1 1/2 x 1 | 10 | 01 | 8.19 |
| 401-241 | 2 x 1 1/2 x 1 1/2 | 10 | 01 | 8.19 |
| 401-247 | 2 x 2 x 1/2 | 10 | 01 | 5.63 |
| 401-248 | 2 x 2 x 3/4 | 10 | 01 | 5.63 |
| 401-249 | 2 x 2 x 1 | 10 | 01 | 5.63 |
| 401-250 | 2 x 2 x 1 1/4 | 10 | 01 | 5.63 |
| 401-251 | 2 x 2 x 1 1/2 | 10 | 01 | 5.63 |
| 401-287 | 2 1/2 x 2 1/2 x 1/2 | 10 | 01 | 17.33 |
| 401-288 | 2 1/2 x 2 1/2 x 3/4 | 10 | 01 | 17.33 |
| 401-289 | 2 1/2 x 2 1/2 x 1 | 10 | 01 | 17.33 |
| 401-290 | 2 1/2 x 2 1/2 x 1 1/4 | 10 | 01 | 17.33 |
| 401-291 | 2 1/2 x 2 1/2 x 1 1/2 | 10 | 01 | 17.33 |



Slip x Slip x Slip

| BULLHEAD TEE | | | | |
|--------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 401-074 | 1/2 x 3/4 | 50 | 01 | 1.87 |
| 401-102 | 3/4 x 1 | 50 | 01 | 3.37 |
| 401-132 | 1 x 1 1/4 | 50 | 01 | 4.51 |
| 401-133 | 1 x 1 1/2 | 25 | 01 | 5.83 |
| 401-213 | 1 1/2 x 2 | 25 | 01 | 8.19 |
| 401-341 | 3 x 4 | 10 | 01 | 42.59 |



Slip x Slip x FPT

| TEE | | | | |
|---------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 402-005 | 1/2 | 50 | 01 | 1.18 |
| 402-007 | 3/4 | 50 | 01 | 1.83 |
| 402-010 | 1 | 50 | 01 | 3.37 |
| 402-012 | 1 1/4 | 25 | 01 | 5.38 |
| 402-015 | 1 1/2 | 25 | 01 | 6.99 |
| 402-020 | 2 | 10 | 01 | 8.86 |
| 402-030 | 3 | 10 | 01 | 34.34 |
| 402-040 | 4 | 5 | 01 | 52.48 |



Slip x Slip x FPT

REDUCING TEE

| Part No | Size (in) | Ctn Qty | Code | List Price |
|---------|-----------------------|---------|------|------------|
| 402-071 | 1/2 x 1/2 x 3/8 | 50 | 01 | 2.54 |
| 402-072 | 1/2 x 1/2 x 1/4 | 50 | 01 | 2.54 |
| 402-074 | 1/2 x 1/2 x 3/4 | 50 | 01 | 2.54 |
| 402-094 | 3/4 x 1/2 x 1/2 | 50 | 01 | 1.77 |
| 402-095 | 3/4 x 1/2 x 3/4 | 50 | 01 | 1.77 |
| 402-101 | 3/4 x 3/4 x 1/2 | 50 | 01 | 1.56 |
| 402-124 | 1 x 3/4 x 1/2 | 50 | 01 | 3.37 |
| 402-125 | 1 x 3/4 x 3/4 | 50 | 01 | 3.37 |
| 402-130 | 1 x 1 x 1/2 | 50 | 01 | 2.37 |
| 402-131 | 1 x 1 x 3/4 | 50 | 01 | 3.37 |
| 402-156 | 1 1/4 x 1 x 1/2 | 25 | 01 | 5.38 |
| 402-157 | 1 1/4 x 1 x 3/4 | 25 | 01 | 5.38 |
| 402-166 | 1 1/4 x 1 1/4 x 1/2 | 25 | 01 | 5.63 |
| 402-167 | 1 1/4 x 1 1/4 x 3/4 | 25 | 01 | 5.63 |
| 402-168 | 1 1/4 x 1 1/4 x 1 | 25 | 01 | 5.63 |
| 402-199 | 1 1/2 x 1 1/4 x 1/2 | 25 | 01 | 6.99 |
| 402-202 | 1 1/2 x 1 1/4 x 1 | 25 | 01 | 6.99 |
| 402-209 | 1 1/2 x 1 1/2 x 1/2 | 25 | 01 | 6.99 |
| 402-210 | 1 1/2 x 1 1/2 x 3/4 | 25 | 01 | 6.99 |
| 402-211 | 1 1/2 x 1 1/2 x 1 | 25 | 01 | 6.99 |
| 402-212 | 1 1/2 x 1 1/2 x 1 1/4 | 25 | 01 | 6.99 |
| 402-239 | 2 x 1 1/2 x 1 | 10 | 01 | 8.80 |
| 402-247 | 2 x 2 x 1/2 | 10 | 01 | 8.80 |
| 402-248 | 2 x 2 x 3/4 | 10 | 01 | 8.80 |
| 402-249 | 2 x 2 x 1 | 10 | 01 | 8.80 |
| 402-250 | 2 x 2 x 1 1/4 | 10 | 01 | 8.80 |
| 402-251 | 2 x 2 x 1 1/2 | 10 | 01 | 8.80 |
| 402-287 | 2 1/2 x 2 1/2 x 1/2 | 10 | 01 | 19.03 |
| 402-288 | 2 1/2 x 2 1/2 x 3/4 | 10 | 01 | 19.03 |
| 402-289 | 2 1/2 x 2 1/2 x 1 | 10 | 01 | 19.03 |
| 402-290 | 2 1/2 x 2 1/2 x 1 1/4 | 10 | 01 | 19.03 |
| 402-291 | 2 1/2 x 2 1/2 x 1 1/2 | 10 | 01 | 19.03 |
| 402-292 | 2 1/2 x 2 1/2 x 2 | 10 | 01 | 19.03 |
| 402-333 | 3 x 3 x 1/2 | 10 | 01 | 27.21 |
| 402-334 | 3 x 3 x 3/4 | 10 | 01 | 27.21 |
| 402-335 | 3 x 3 x 1 | 10 | 01 | 27.21 |
| 402-336 | 3 x 3 x 1 1/4 | 10 | 01 | 27.21 |
| 402-337 | 3 x 3 x 1 1/2 | 10 | 01 | 27.21 |
| 402-338 | 3 x 3 x 2 | 10 | 01 | 27.21 |
| 402-416 | 4 x 4 x 3/4 | 4 | 01 | 45.44 |
| 402-417 | 4 x 4 x 1 | 5 | 01 | 45.44 |
| 402-418 | 4 x 4 x 1 1/4 | 5 | 01 | 45.44 |
| 402-419 | 4 x 4 x 1 1/2 | 5 | 01 | 45.44 |
| 402-420 | 4 x 4 x 2 | 5 | 01 | 45.44 |
| 402-422 | 4 x 4 x 3 | 5 | 01 | 45.44 |
| 402-490 | 5 x 5 x 4 | 5 | 01 | 118.71 |
| 402-528 | 6 x 6 x 2 | 5 | 01 | 154.02 |
| 402-530 | 6 x 6 x 3 | 5 | 01 | 154.02 |
| 402-532 | 6 x 6 x 4 | 5 | 01 | 154.02 |



Slip x Slip x MPT

MANIFOLD TEE

| Part No | Size (in) | Ctn Qty | Code | List Price |
|----------|-----------|---------|------|------------|
| 402B-010 | 1 | 50 | 01 | 3.83 |



Slip x FPT x Slip

TEE

| Part No | Size (in) | Ctn Qty | Code | List Price |
|---------|-----------|---------|------|------------|
| 403-005 | 1/2 | 50 | 01 | 1.18 |
| 403-007 | 3/4 | 50 | 01 | 1.83 |



FPT x FPT x FPT

TEE

| Part No | Size (in) | Ctn Qty | Code | List Price |
|---------|-----------|---------|------|------------|
| 405-005 | 1/2 | 50 | 01 | 3.25 |
| 405-007 | 3/4 | 50 | 01 | 5.11 |
| 405-010 | 1 | 50 | 01 | 7.08 |
| 405-012 | 1 1/4 | 25 | 01 | 9.78 |
| 405-015 | 1 1/2 | 25 | 01 | 10.09 |



Snap-On x FPT

SNAP-ON TEE

| Part No | Size (in) | Ctn Qty | Code | List Price |
|---------|-----------|---------|------|------------|
| 464-007 | 3/4 | 25 | 01 | 3.25 |
| 464-101 | 3/4 x 1/2 | 25 | 01 | 2.74 |
| 464-130 | 1 x 1/2 | 50 | 01 | 4.92 |
| 464-131 | 1 x 3/4 | 25 | 01 | 4.92 |

Slip x Slip x
INSERT

TRANSITION TEE

| Part No | Size (in) | Ctn Qty | Code | List Price |
|----------|-----------|---------|------|------------|
| 1102-249 | 2 x 2 x 1 | 10 | 01 | 5.77 |

PVC SCHEDULE 40 PRICE LIST

ELBOWS



Slip x Slip

| 90° ELL | | | | | |
|---------|-----------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 406-003 | 3/8 | 100 | 01 | 3.58 | |
| 406-005 | 1/2 | 50 | 01 | 0.71 | |
| 406-007 | 3/4 | 50 | 01 | 0.81 | |
| 406-010 | 1 | 50 | 01 | 1.43 | |
| 406-012 | 1 1/4 | 25 | 01 | 2.54 | |
| 406-015 | 1 1/2 | 25 | 01 | 2.72 | |
| 406-020 | 2 | 25 | 01 | 4.26 | |
| 406-025 | 2 1/2 | 10 | 01 | 13.00 | |
| 406-030 | 3 | 10 | 01 | 15.55 | |
| 406-040 | 4 | 5 | 01 | 27.80 | |
| 406-050 | 5 | 5 | 01 | 71.84 | |
| 406-060 | 6 | 4 | 01 | 88.40 | |
| 406-080 | 8 | 3 | 01 | 227.66 | |
| 406-100 | 10 | 1 | 91 | 857.53 | |
| 406-120 | 12 | 1 | 91 | 1150.09 | |



Slip x Slip

| REDUCING 90° ELL | | | | | |
|------------------|---------------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 406-101 | 3/4 x 1/2 | 50 | 01 | 1.43 | |
| 406-130 | 1 x 1/2 | 50 | 01 | 2.13 | |
| 406-131 | 1 x 3/4 | 50 | 01 | 2.56 | |
| 406-167 | 1 1/4 x 3/4 | 25 | 01 | 4.06 | |
| 406-168 | 1 1/4 x 1 | 25 | 01 | 4.06 | |
| 406-211 | 1 1/2 x 1 | 25 | 01 | 6.43 | |
| 406-212 | 1 1/2 x 1 1/4 | 25 | 01 | 6.43 | |
| 406-249 | 2 x 1 | 25 | 01 | 7.93 | |
| 406-250 | 2 x 1 1/4 | 25 | 01 | 7.93 | |
| 406-251 | 2 x 1 1/2 | 25 | 01 | 10.96 | |



Slip x FPT

| 90° ELL | | | | | |
|---------|-----------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 407-005 | 1/2 | 50 | 01 | 0.88 | |
| 407-007 | 3/4 | 50 | 01 | 1.02 | |
| 407-010 | 1 | 50 | 01 | 1.91 | |
| 407-012 | 1 1/4 | 25 | 01 | 3.18 | |
| 407-015 | 1 1/2 | 25 | 01 | 3.54 | |
| 407-020 | 2 | 10 | 01 | 9.13 | |
| 407-025 | 2 1/2 | 10 | 01 | 22.57 | |
| 407-030 | 3 | 10 | 01 | 33.83 | |
| 407-040 | 4 | 5 | 01 | 51.27 | |



Slip x FPT

| REDUCING 90° ELL | | | | | |
|------------------|---------------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 407-074 | 1/2 x 3/4 | 50 | 01 | 1.91 | |
| 407-101 | 3/4 x 1/2 | 50 | 01 | 1.05 | |
| 407-130 | 1 x 1/2 | 50 | 01 | 2.93 | |
| 407-131 | 1 x 3/4 | 50 | 01 | 2.93 | |
| 407-168 | 1 1/4 x 1 | 25 | 01 | 4.26 | |
| 407-211 | 1 1/2 x 1 | 25 | 01 | 7.11 | |
| 407-212 | 1 1/2 x 1 1/4 | 25 | 01 | 7.37 | |
| 407-249 | 2 x 1 | 25 | 01 | 12.25 | |
| 407-250 | 2 x 1 1/4 | 10 | 01 | 12.25 | |
| 407-251 | 2 x 1 1/2 | 10 | 01 | 12.25 | |



FPT x FPT

| 90° ELL | | | | | |
|---------|-----------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 408-005 | 1/2 | 50 | 01 | 1.72 | |
| 408-007 | 3/4 | 50 | 01 | 2.56 | |
| 408-010 | 1 | 50 | 01 | 5.44 | |
| 408-012 | 1 1/4 | 25 | 01 | 5.82 | |
| 408-015 | 1 1/2 | 25 | 01 | 7.37 | |
| 408-020 | 2 | 10 | 01 | 11.16 | |



SP x Slip

| 90° STREET ELL | | | | | |
|----------------|-----------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 409-005 | 1/2 | 50 | 01 | 2.01 | |
| 409-007 | 3/4 | 50 | 01 | 2.47 | |
| 409-010 | 1 | 50 | 01 | 4.26 | |
| 409-012 | 1 1/4 | 25 | 01 | 5.11 | |
| 409-015 | 1 1/2 | 25 | 01 | 5.63 | |
| 409-020 | 2 | 10 | 01 | 10.87 | |
| 409-025 | 2 1/2 | 10 | 01 | 19.49 | |
| 409-030 | 3 | 10 | 01 | 24.06 | |
| 409-100 | 10 | 1 | 91 | 1277.71 | |
| 409-120 | 12 | 1 | 91 | 1414.95 | |



MPT x Slip

| 90° STREET ELL | | | | | |
|----------------|-----------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 410-005 | 1/2 | 50 | 01 | 1.56 | |
| 410-007 | 3/4 | 50 | 01 | 1.83 | |
| 410-010 | 1 | 50 | 01 | 3.06 | |
| 410-012 | 1 1/4 | 25 | 01 | 4.26 | |
| 410-015 | 1 1/2 | 25 | 01 | 4.46 | |
| 410-020 | 2 | 10 | 01 | 10.98 | |
| 410-101 | 3/4 x 1/2 | 50 | 01 | 2.23 | |



SP x FPT

| 90° STREET ELL | | | | | |
|----------------|-----------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 411-005 | 1/2 | 50 | 01 | 1.94 | |
| 411-007 | 3/4 | 50 | 01 | 2.34 | |
| 411-010 | 1 | 50 | 01 | 4.08 | |
| 411-012 | 1 1/4 | 25 | 01 | 4.89 | |
| 411-015 | 1 1/2 | 25 | 01 | 6.17 | |



MPT x FPT

| 90° STREET ELL | | | | | |
|----------------|-----------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 412-005 | 1/2 PVC | 50 | 01 | 2.09 | |
| 412-007 | 3/4 PVC | 50 | 01 | 2.56 | |
| 412-010 | 1 PVC | 50 | 01 | 4.37 | |
| 412-012 | 1 1/4 PVC | 25 | 01 | 5.44 | |
| 412-015 | 1 1/2 PVC | 25 | 01 | 5.91 | |
| M412-005 | 1/2 Poly* | 50 | 01 | 2.06 | |
| M412-007 | 3/4 Poly* | 50 | 01 | 2.48 | |
| M412-010 | 1 Poly* | 50 | 01 | 4.34 | |



MPT x FPT
(Poly Version)

*Not Listed by NSF



Slip x Slip x Slip

| 90° SIDE OUTLET ELL | | | | |
|---------------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 413-005 | 1/2 | 50 | 01 | 3.86 |
| 413-007 | 3/4 | 50 | 01 | 5.26 |
| 413-010 | 1 | 25 | 01 | 6.74 |
| 413-015 | 1 1/2 | 25 | 01 | 7.39 |
| 413-020 | 2 | 10 | 01 | 10.26 |



Slip x Slip

| 1 1/4° ELL | | | | |
|------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 461-100* | 10 | 1 | 91 | 411.96 |
| 461-120* | 12 | 1 | 91 | 651.94 |

*FABRICATED FROM PIPE



Slip x Slip x FPT

| 90° SIDE OUTLET ELL | | | | |
|---------------------|-------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 414-005 | 1/2 | 50 | 01 | 3.77 |
| 414-010 | 1 | 25 | 01 | 6.75 |
| 414-101 | 3/4 x 1/2 | 50 | 01 | 4.87 |
| 414-130 | 1 x 1 x 1/2 | 25 | 01 | 6.38 |



Slip x Slip

| 22 1/2° ELL | | | | |
|-------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 465-015 | 1 1/2 | 20 | 01 | 4.93 |
| 465-020 | 2 | 10 | 01 | 7.13 |
| 465-025 | 2 1/2 | 10 | 01 | 18.59 |
| 465-030 | 3 | 5 | 01 | 28.81 |
| 465-040 | 4 | 4 | 01 | 51.77 |
| 465-060 | 6 | 3 | 01 | 127.80 |
| 465-100* | 10 | 1 | 91 | 411.96 |
| 465-120* | 12 | 1 | 91 | 651.94 |

1 1/2 - 4" - 250 p.s.i. working pressure.
6" - 200 p.s.i. working pressure does not comply with ASTM D2466.

*FABRICATED FROM PIPE



Slip x Slip with SP

| REDUCING ELL | | | | |
|--------------|----------------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 416-251 | 2 x 1 1/2 (2 Sp) | 25 | 01 | 10.96 |
| 416-292 | 2 1/2 x 2 (2 1/2 Sp) | 10 | 01 | 6.27 |

CROSSES



Slip x Slip

| 45° ELL | | | | |
|---------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 417-005 | 1/2 | 50 | 01 | 1.18 |
| 417-007 | 3/4 | 50 | 01 | 1.83 |
| 417-010 | 1 | 50 | 01 | 2.19 |
| 417-012 | 1 1/4 | 25 | 01 | 3.06 |
| 417-015 | 1 1/2 | 25 | 01 | 3.83 |
| 417-020 | 2 | 25 | 01 | 5.00 |
| 417-025 | 2 1/2 | 10 | 01 | 13.02 |
| 417-030 | 3 | 10 | 01 | 20.20 |
| 417-040 | 4 | 5 | 01 | 36.21 |
| 417-050 | 5 | 5 | 01 | 71.84 |
| 417-060 | 6 | 4 | 01 | 89.48 |
| 417-080 | 8 | 4 | 01 | 215.20 |
| 417-100 | 10 | 1 | 91 | 560.22 |
| 417-120 | 12 | 1 | 91 | 830.18 |



Slip x Slip
x Slip x Slip

| CROSS | | | | |
|---------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 420-005 | 1/2 | 50 | 01 | 2.72 |
| 420-007 | 3/4 | 50 | 01 | 4.52 |
| 420-010 | 1 | 50 | 01 | 5.63 |
| 420-012 | 1 1/4 | 25 | 01 | 7.44 |
| 420-015 | 1 1/2 | 25 | 01 | 8.43 |
| 420-020 | 2 | 10 | 01 | 12.44 |
| 420-025 | 2 1/2 | 8 | 01 | 26.39 |
| 420-030 | 3 | 10 | 01 | 32.35 |
| 420-040 | 4 | 5 | 01 | 47.96 |



SP x Slip

| 45° STREET ELL | | | | |
|----------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 423-015 | 1 1/2 | 25 | 01 | 3.83 |
| 423-020 | 2 | 25 | 01 | 5.00 |
| 423-025 | 2 1/2 | 10 | 01 | 16.26 |
| 423-030 | 3 | 10 | 01 | 20.20 |
| 423-100 | 10 | 1 | 91 | 707.83 |
| 423-120 | 12 | 1 | 91 | 1037.04 |



Slip x Slip
x Slip x Slip

| REDUCING CROSS | | | | |
|----------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 420-335 | 3 x 1 | 10 | 01 | 48.43 |
| 420-337 | 3 x 1 1/2 | 10 | 01 | 48.43 |
| 420-338 | 3 x 2 | 10 | 01 | 48.43 |
| 420-419 | 4 x 1 1/2 | 5 | 01 | 47.27 |
| 420-420 | 4 x 2 | 5 | 01 | 47.27 |



Slip x Slip x
MPT x MPT

| MANIFOLD CROSS | | | | |
|----------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 421A-010 | 1 | 50 | 01 | 6.62 |

PVC SCHEDULE 40 PRICE LIST

COUPLINGS, RISER EXTENDER



Slip x Slip

| LONG SOCKET COUPLING | | | | |
|----------------------|-------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 428-015 | 1½ (1.824*) | 25 | 01 | 3.55 |
| 428-020 | 2 (1.935*) | 25 | 01 | 4.43 |

*Socket depth, each side.



Slip x Slip

| COUPLING | | | | |
|----------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 429-003 | ¾ | 100 | 01 | 1.28 |
| 429-005 | ½ | 100 | 01 | 0.46 |
| 429-007 | ¾ | 50 | 01 | 0.64 |
| 429-010 | 1 | 50 | 01 | 1.13 |
| 429-012 | 1¼ | 25 | 01 | 1.56 |
| 429-015 | 1½ | 25 | 01 | 1.67 |
| 429-020 | 2 | 25 | 01 | 2.56 |
| 429-025 | 2½ | 10 | 01 | 5.63 |
| 429-030 | 3 | 10 | 01 | 8.82 |
| 429-040 | 4 | 5 | 01 | 12.77 |
| 429-050 | 5 | 4 | 01 | 23.36 |
| 429-060 | 6 | 5 | 01 | 40.35 |
| 429-080 | 8 | 4 | 01 | 75.34 |
| 429-100 | 10 | 1 | 91 | 219.56 |
| 429-120 | 12 | 1 | 91 | 437.44 |



Slip x Slip

NEW PRODUCT

| REDUCER COUPLING | | | | |
|------------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 429-101 | ¾ x ½ | 50 | 01 | 1.18 |
| 429-131 | 1 x ¾ | 50 | 01 | 2.01 |
| 429-168 | 1¼ x 1 | 25 | 01 | 3.37 |
| 429-211 | 1½ x 1 | 25 | 01 | 3.58 |
| 429-212 | 1½ x 1¼ | 25 | 01 | 3.58 |
| 429-251 | 2 x 1½ | 10 | 01 | 5.69 |
| 429-338 | 3 x 2 | 5 | 01 | 30.59 |
| 429-422 | 4 x 3 | 4 | 01 | 38.24 |
| 429-532 | 6 x 4 | 4 | 01 | 50.46 |
| 429-582 | 8 x 4 | 4 | 01 | 117.01 |
| 429-585 | 8 x 6 | 4 | 01 | 129.22 |
| 429-626 | 10 x 6 | 1 | 91 | 619.76 |
| 429-628 | 10 x 8 | 1 | 91 | 619.76 |
| 429-668 | 12 x 8 | 1 | 91 | 705.67 |
| 429-670 | 12 x 10 | 1 | 91 | 705.67 |



FPT x FPT

NEW PRODUCT
NEW PRODUCT



FPT x FPT
(Gray Version)

| COUPLING | | | | |
|------------|------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 430-005 | ½ | 100 | 01 | 0.89 |
| 430-007 | ¾ | 50 | 01 | 1.67 |
| 430-010 | 1 | 50 | 01 | 2.19 |
| 430-012 | 1¼ | 50 | 01 | 7.38 |
| 430-015 | 1½ | 25 | 01 | 14.53 |
| 430-020 | 2 | 25 | 01 | 17.57 |
| 430-101 | ¾ x ½ | 50 | 01 | 2.16 |
| 430-131 | 1 x ¾ | 50 | 01 | 3.73 |
| 430-005-45 | ½ GRAY | 100 | 01 | 1.02 |
| 430-007-45 | ¾ GRAY | 50 | 01 | 1.87 |
| 430-101-45 | ¾ x ½ GRAY | 50 | 01 | 3.38 |
| 430-131-45 | 1 x ¾ GRAY | 50 | 01 | 3.73 |



Slip x Slip

| NESTED COUPLING | | | | |
|-----------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 477-005 | ½* | 100 | 01 | 0.46 |
| 477-007 | ¾ | 50 | 01 | 0.64 |
| 477-010 | 1 | 50 | 01 | 1.13 |

*1/2" Nested Couplings do not meet ASTM Standards for Sch 40 fittings and are not NSF listed.



Slip x Slip

| DEEP SOCKET COUPLING | | | | |
|----------------------|-------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 482-015 | 1½ (2.181*) | 25 | 01 | 4.36 |
| 482-020 | 2 (2.407*) | 25 | 01 | 7.21 |
| 482-025 | 2½ (3.395*) | 10 | 01 | 9.27 |
| 482-030 | 3 (3.641*) | 10 | 01 | 13.97 |
| 482-040 | 4 (3.680*) | 5 | 01 | 28.06 |

*Socket depth, each side.

RISER EXTENDER



MPT x FPT

| RISER EXTENDER | | | | |
|----------------|-------------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 434-005 | ½ | 50 | 01 | 1.31 |
| 434-007 | ¾ | 50 | 01 | 2.19 |
| 434-008 | ¾* | 50 | 01 | 2.25 |
| 434-010 | 1 | 50 | 01 | 2.74 |
| 434-020 | 2 | 25 | 01 | 5.56 |
| 439-198 | Increasing 1½ x 2 | 10 | 01 | 6.55 |

*2 5/16 Long



Slip x FPT

| FEMALE ADAPTER | | | | |
|----------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 435-005 | 1/2 | 100 | 01 | 0.81 |
| 435-007 | 3/4 | 50 | 01 | 1.02 |
| 435-010 | 1 | 50 | 01 | 1.18 |
| 435-012 | 1 1/4 | 25 | 01 | 1.83 |
| 435-015 | 1 1/2 | 25 | 01 | 2.09 |
| 435-020 | 2 | 25 | 01 | 2.80 |
| 435-025 | 2 1/2 | 10 | 01 | 7.11 |
| 435-030 | 3 | 10 | 01 | 9.53 |
| 435-040 | 4 | 5 | 01 | 15.79 |
| 435-050 | 5 | 5 | 01 | 40.89 |
| 435-060 | 6 | 4 | 01 | 58.11 |
| 435-080 | 8 | 4 | 01 | 109.56 |



MPT x Slip

| REDUCING MALE ADAPTER | | | | |
|-----------------------|---------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 436-073 | 1/2 x 3/8 | 100 | 01 | 1.28 |
| 436-074 | 1/2 x 3/4 | 50 | 01 | 1.28 |
| 436-101 | 3/4 x 1/2 | 50 | 01 | 1.18 |
| 436-102 | 3/4 x 1 | 50 | 01 | 1.83 |
| 436-131 | 1 x 3/4 | 50 | 01 | 3.92 |
| 436-132 | 1 x 1 1/4 | 25 | 01 | 4.26 |
| 436-133 | 1 x 1 1/2 | 25 | 01 | 4.81 |
| 436-168 | 1 1/4 x 1 | 25 | 01 | 4.81 |
| 436-169 | 1 1/4 x 1 1/2 | 25 | 01 | 4.81 |
| 436-212 | 1 1/2 x 1 1/4 | 25 | 01 | 5.81 |
| 436-213 | 1 1/2 x 2 | 10 | 01 | 5.81 |
| 436-251 | 2 x 1 1/2 | 10 | 01 | 6.62 |
| 436-252 | 2 x 2 1/2 | 10 | 01 | 10.33 |
| 436-253 | 2 x 3 | 10 | 01 | 11.59 |
| 436-293 | 2 1/2 x 3 | 10 | 01 | 12.47 |
| 436-341 | 3 x 4 | 10 | 01 | 19.97 |



Slip x FPT

| REDUCING FEMALE ADAPTER | | | | |
|-------------------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 435-074 | 1/2 x 3/4 | 50 | 01 | 1.43 |
| 435-101 | 3/4 x 1/2 | 50 | 01 | 1.43 |
| 435-102 | 3/4 x 1 | 50 | 01 | 1.91 |
| 435-130 | 1 x 1 1/2 | 50 | 01 | 1.91 |
| 435-131 | 1 x 3/4 | 50 | 01 | 1.91 |
| 435-211 | 1 x 1 1/2 | 25 | 01 | 3.83 |

NEW PRODUCT



MPT x FPT

| ADAPTER | | | | |
|---------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 446-074 | 1/2 x 3/4 | 50 | 01 | 2.74 |



INSERT Barb x Slip

| ADAPTER | | | | |
|---------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 474-007 | 3/4 | 50 | 01 | 2.74 |
| 474-010 | 1 | 50 | 01 | 2.89 |
| 474-015 | 1 1/2 | 25 | 01 | 5.11 |
| 474-020 | 2 | 25 | 01 | 9.46 |



MPT x Slip

| MALE ADAPTER | | | | |
|--------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 436-005 | 1/2 | 100 | 01 | 0.64 |
| 436-007 | 3/4 | 50 | 01 | 0.71 |
| 436-010 | 1 | 50 | 01 | 1.28 |
| 436-012 | 1 1/4 | 25 | 01 | 1.56 |
| 436-015 | 1 1/2 | 25 | 01 | 2.09 |
| 436-020 | 2 | 25 | 01 | 2.74 |
| 436-025 | 2 1/2 | 10 | 01 | 8.09 |
| 436-030 | 3 | 10 | 01 | 11.82 |
| 436-040 | 4 | 5 | 01 | 15.08 |
| 436-050 | 5 | 5 | 01 | 24.84 |
| 436-060 | 6 | 4 | 01 | 39.32 |
| 436-080 | 8 | 4 | 01 | 178.69 |



SP x FPT

| FITTING ADAPTER | | | | |
|-----------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 478-010 | 1 | 25 | 11 | * |
| 478-012 | 1 1/4 | 25 | 11 | * |
| 478-015 | 1 1/2 | 25 | 11 | * |
| 478-020 | 2 | 20 | 11 | * |

*See Swing Joint Price List: Discounts will vary.



INSERT x SP

| INSERT ADAPTER | | | | |
|----------------|-------------------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 460-007 | 3/4 x 3/4 SP (1/2 Slip) | 50 | 01 | 3.29 |
| 460-010 | 1 x 1 SP (3/4 Slip) | 50 | 01 | 3.44 |
| 460-015 | 1 1/2 x 1 1/2 SP | 25 | 01 | 3.81 |

ASTM D 2609 - Plastic INSERT Fitting for Polyethylene (PE) pipe

PVC SCHEDULE 40 PRICE LIST

BUSHINGS



SP x Slip

| REDUCER BUSHING | | | | |
|---------------------|---------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 437-073 | 1/2 x 3/8 | 100 | 01 | 1.36 |
| 437-101 | 3/4 x 1/2 | 100 | 01 | 0.75 |
| 437-130 | 1 x 1/2 | 100 | 01 | 1.36 |
| 437-131 | 1 x 3/4 | 100 | 01 | 1.36 |
| 437-166 | 1 1/4 x 1/2 | 25 | 01 | 1.83 |
| 437-167 | 1 1/4 x 3/4 | 25 | 01 | 1.83 |
| 437-168 | 1 1/4 x 1 | 25 | 01 | 1.83 |
| 437-209 | 1 1/2 x 1/2 | 25 | 01 | 1.93 |
| 437-210 | 1 1/2 x 3/4 | 25 | 01 | 1.93 |
| 437-211 | 1 1/2 x 1 | 25 | 01 | 1.93 |
| 437-212 | 1 1/2 x 1 1/4 | 25 | 01 | 1.93 |
| 437-247 | 2 x 1/2 | 10 | 01 | 3.18 |
| 437-248 | 2 x 3/4 | 10 | 01 | 3.18 |
| 437-249 | 2 x 1 | 10 | 01 | 3.18 |
| 437-250 | 2 x 1 1/4 | 10 | 01 | 3.18 |
| 437-251 | 2 x 1 1/2 | 25 | 01 | 3.18 |
| 437-287 | 2 1/2 x 1/2 | 10 | 01 | 5.12 |
| 437-288 | 2 1/2 x 3/4 | 10 | 01 | 5.12 |
| 437-289 | 2 1/2 x 1 | 10 | 01 | 5.12 |
| 437-290 | 2 1/2 x 1 1/4 | 10 | 01 | 5.12 |
| 437-291 | 2 1/2 x 1 1/2 | 10 | 01 | 5.12 |
| 437-292 | 2 1/2 x 2 | 10 | 01 | 5.12 |
| 437-334* | 3 x 3/4 | 10 | 01 | 7.56 |
| 437-335 | 3 x 1 | 10 | 01 | 7.56 |
| 437-336 | 3 x 1 1/4 | 10 | 01 | 7.56 |
| 437-337 | 3 x 1 1/2 | 10 | 01 | 7.56 |
| 437-338 | 3 x 2 | 10 | 01 | 7.56 |
| 437-339 | 3 x 2 1/2 | 10 | 01 | 7.56 |
| 437-420 | 4 x 2 | 5 | 01 | 16.87 |
| 437-421 | 4 x 2 1/2 | 5 | 01 | 16.87 |
| 437-422 | 4 x 3 | 5 | 01 | 16.87 |
| 437-488 | 5 x 3 | 5 | 01 | 23.73 |
| 437-490 | 5 x 4 | 4 | 01 | 23.73 |
| 437-528 | 6 x 2 | 5 | 01 | 41.76 |
| 437-529* | 6 x 2 1/2 | 5 | 01 | 41.80 |
| 437-530 | 6 x 3 | 5 | 01 | 41.76 |
| 437-532 | 6 x 4 | 5 | 01 | 41.76 |
| 437-534 | 6 x 5 | 5 | 01 | 41.76 |
| NEW 437-580* | 8 x 3 | 5 | 01 | 164.82 |
| 437-582 | 8 x 4 | 5 | 01 | 145.72 |
| 437-585 | 8 x 6 | 5 | 01 | 145.72 |
| 437-623* | 10 x 3 | 1 | 91 | 437.19 |
| 437-624* | 10 x 4 | 1 | 91 | 437.19 |
| 437-626 | 10 x 6 | 1 | 91 | 396.56 |
| 437-628 | 10 x 8 | 1 | 91 | 396.56 |
| 437-661* | 12 x 3 | 1 | 91 | 590.52 |
| 437-664* | 12 x 4 | 1 | 91 | 590.52 |
| 437-666* | 12 x 6 | 1 | 91 | 590.52 |
| 437-668 | 12 x 8 | 1 | 91 | 441.02 |
| 437-670 | 12 x 10 | 1 | 91 | 441.02 |

*Fabricated with Molded Pieces



SP x FPT

| REDUCER BUSHING | | | | |
|-----------------|---------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 438-071 | 1/2 x 1/8 | 100 | 01 | 1.56 |
| 438-072 | 1/2 x 1/4 | 100 | 01 | 1.56 |
| 438-073 | 1/2 x 3/8 | 100 | 01 | 1.56 |
| 438-098 | 3/4 x 1/4 | 50 | 01 | 1.56 |
| 438-101 | 3/4 x 1/2 | 100 | 01 | 1.18 |
| 438-130 | 1 x 1/2 | 100 | 01 | 1.91 |
| 438-131 | 1 x 3/4 | 100 | 01 | 1.91 |
| 438-166 | 1 1/4 x 1/2 | 25 | 01 | 2.93 |
| 438-167 | 1 1/4 x 3/4 | 25 | 01 | 2.93 |
| 438-168 | 1 1/4 x 1 | 25 | 01 | 2.93 |
| 438-209 | 1 1/2 x 1/2 | 25 | 01 | 3.37 |
| 438-210 | 1 1/2 x 3/4 | 25 | 01 | 3.37 |
| 438-211 | 1 1/2 x 1 | 25 | 01 | 3.37 |
| 438-212 | 1 1/2 x 1 1/4 | 25 | 01 | 3.37 |
| 438-247 | 2 x 1/2 | 10 | 01 | 4.52 |
| 438-248 | 2 x 3/4 | 10 | 01 | 4.52 |
| 438-249 | 2 x 1 | 10 | 01 | 4.52 |
| 438-250 | 2 x 1 1/4 | 10 | 01 | 4.52 |
| 438-251 | 2 x 1 1/2 | 10 | 01 | 4.52 |
| 438-288* | 2 1/2 x 3/4 | 10 | 01 | 6.56 |
| 438-289 | 2 1/2 x 1 | 10 | 01 | 6.56 |
| 438-290 | 2 1/2 x 1 1/4 | 10 | 01 | 6.56 |
| 438-291 | 2 1/2 x 1 1/2 | 10 | 01 | 6.56 |
| 438-292 | 2 1/2 x 2 | 10 | 01 | 6.56 |
| 438-335 | 3 x 1 | 10 | 01 | 7.56 |
| 438-336 | 3 x 1 1/4 | 10 | 01 | 7.56 |
| 438-337 | 3 x 1 1/2 | 10 | 01 | 7.56 |
| 438-338 | 3 x 2 | 10 | 01 | 7.56 |
| 438-339 | 3 x 2 1/2 | 10 | 01 | 7.56 |
| 438-420 | 4 x 2 | 5 | 01 | 16.84 |
| 438-421 | 4 x 2 1/2 | 5 | 01 | 16.84 |
| 438-422 | 4 x 3 | 5 | 01 | 16.84 |
| 438-490 | 5 x 4 | 5 | 01 | 32.84 |
| 438-528* | 6 x 2 | 5 | 01 | 55.46 |
| 438-532 | 6 x 4 | 5 | 01 | 61.65 |

*Fabricated with Molded Pieces



MPT x FPT

| THREADED REDUCER BUSHING | | | | |
|--------------------------|----------------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 439-005 | 1/2 | 50 | 01 | 1.31 |
| 439-052 | 3/8 x 1/4 | 50 | 01 | 3.37 |
| 439-072 | 1/2 x 1/4 | 50 | 01 | 3.37 |
| 439-073 | 1/2 x 3/8 | 50 | 01 | 3.37 |
| 439-098 | 3/4 x 1/4 | 50 | 01 | 2.09 |
| 439-099 | 3/4 x 3/8 | 50 | 01 | 2.09 |
| 439-101 | 3/4 x 1/2 | 50 | 01 | 2.09 |
| 439-130 | 1 x 1/2 | 50 | 01 | 2.93 |
| 439-131 | 1 x 3/4 | 50 | 01 | 2.93 |
| 439-166 | 1 1/4 x 1/2 | 25 | 01 | 4.36 |
| 439-167 | 1 1/4 x 3/4 | 25 | 01 | 4.36 |
| 439-168 | 1 1/4 x 1 | 25 | 01 | 4.36 |
| 439-198 | Increasing 1 1/2 x 2 | 10 | 01 | 6.89 |
| 439-209 | 1 1/2 x 1/2 | 25 | 01 | 5.26 |
| 439-210 | 1 1/2 x 3/4 | 25 | 01 | 5.26 |
| 439-211 | 1 1/2 x 1 | 25 | 01 | 5.26 |
| 439-212 | 1 1/2 x 1 1/4 | 25 | 01 | 5.26 |
| 439-249 | 2 x 1 | 10 | 01 | 5.63 |
| 439-250 | 2 x 1 1/4 | 10 | 01 | 5.63 |
| 439-251 | 2 x 1 1/2 | 10 | 01 | 5.63 |
| 439-292 | 2 1/2 x 2 | 10 | 01 | 19.69 |
| 439-338 | 3 x 2 | 5 | 01 | 23.29 |

PLUGS



SP

| PLUG | | | | |
|---------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 449-003 | 3/8 | 50 | 01 | 1.93 |
| 449-005 | 1/2 | 50 | 01 | 1.56 |
| 449-007 | 3/4 | 50 | 01 | 1.83 |
| 449-010 | 1 | 50 | 01 | 2.19 |
| 449-012 | 1 1/4 | 25 | 01 | 2.93 |
| 449-015 | 1 1/2 | 25 | 01 | 3.73 |
| 449-020 | 2 | 10 | 01 | 4.62 |
| 449-025 | 2 1/2 | 10 | 01 | 7.88 |
| 449-030 | 3 | 10 | 01 | 10.43 |
| 449-040 | 4 | 5 | 01 | 23.61 |



MPT

| PLUG | | | | |
|---------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 450-005 | 1/2 | 50 | 01 | 1.93 |
| 450-007 | 3/4 | 50 | 01 | 2.07 |
| 450-010 | 1 | 50 | 01 | 3.37 |
| 450-012 | 1 1/4 | 25 | 01 | 3.55 |
| 450-015 | 1 1/2 | 25 | 01 | 3.81 |
| 450-020 | 2 | 10 | 01 | 4.91 |
| 450-025 | 2 1/2 | 10 | 01 | 6.83 |
| 450-030 | 3 | 10 | 01 | 10.35 |
| 450-040 | 4 | 5 | 01 | 23.35 |

CAPS



Slip

| CAP | | | | |
|---------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 447-005 | 1/2 | 100 | 01 | 0.64 |
| 447-007 | 3/4 | 100 | 01 | 0.75 |
| 447-010 | 1 | 50 | 01 | 1.18 |
| 447-012 | 1 1/4 | 25 | 01 | 1.67 |
| 447-015 | 1 1/2 | 25 | 01 | 1.83 |
| 447-020 | 2 | 25 | 01 | 2.19 |
| 447-025 | 2 1/2 | 10 | 01 | 6.99 |
| 447-030 | 3 | 10 | 01 | 7.63 |
| 447-040 | 4 | 5 | 01 | 17.36 |
| 447-050 | 5 | 5 | 01 | 29.17 |
| 447-060 | 6 | 5 | 01 | 41.63 |
| 447-080 | 8 | 4 | 01 | 104.58 |
| 447-100 | 10 | 1 | 91 | 186.92 |
| 447-120 | 12 | 1 | 91 | 242.65 |



FPT

| CAP | | | | |
|---------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 448-005 | 1/2 | 100 | 01 | 1.36 |
| 448-007 | 3/4 | 100 | 01 | 1.56 |
| 448-010 | 1 | 50 | 01 | 2.37 |
| 448-012 | 1 1/4 | 25 | 01 | 2.80 |
| 448-015 | 1 1/2 | 25 | 01 | 2.93 |
| 448-020 | 2 | 10 | 01 | 5.18 |
| 448-025 | 2 1/2 | 10 | 01 | 7.63 |
| 448-030 | 3 | 10 | 01 | 9.98 |
| 448-040 | 4 | 5 | 01 | 17.53 |

UNIONS



Slip x Slip

Pressure rated at 150 p.s.i. at 73.4°F. UNIONS are listed as NSF 61

| UNION (O-RING TYPE) | | | | | |
|---------------------|-----------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 457-005 | 1/2 | 10 | 01 | 6.99 | |
| 457-007 | 3/4 | 10 | 01 | 7.95 | |
| 457-010 | 1 | 10 | 01 | 8.19 | |
| 457-012 | 1 1/4 | 5 | 01 | 26.38 | |
| 457-015 | 1 1/2 | 5 | 01 | 27.48 | |
| 457-020 | 2 | 5 | 01 | 37.05 | |
| 457-030 | 3 | 5 | 01 | 82.85 | |



FPT x FPT

Pressure rated at 150 p.s.i. at 73.4°F. UNIONS are listed as NSF 61

| UNION (O-RING TYPE) | | | | | |
|---------------------|-----------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 458-005 | 1/2 | 10 | 01 | 7.83 | |
| 458-007 | 3/4 | 10 | 01 | 13.08 | |
| 458-010 | 1 | 10 | 01 | 17.85 | |
| 458-012 | 1 1/4 | 5 | 01 | 30.66 | |
| 458-015 | 1 1/2 | 5 | 01 | 31.32 | |
| 458-020 | 2 | 5 | 01 | 38.49 | |
| 458-030 | 3 | 5 | 01 | 87.95 | |
| 458-040 | 4 | 4 | 01 | 116.71 | |



Buna-N (Nitrile)
(Current style)

| UNION O-RING | | | | | |
|--------------|-----------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 40116 | 1/2 | 1 | 01 | 2.37 | |
| 40119 | 3/4 | 1 | 01 | 2.88 | |
| 40123 | 1 | 1 | 01 | 3.33 | |
| 40128 | 1 1/4 | 1 | 01 | 3.81 | |
| 40224 | 1 1/2 | 1 | 01 | 4.27 | |
| 40228 | 2 | 1 | 01 | 4.79 | |
| 40119Q | 119 | 1 | 01 | 2.27 | |

WYES



Slip

| WYE | | | | | |
|----------------------------|-----------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 475-015 | 1 1/2* | 20 | 01 | 13.24 | |
| 475-020 | 2* | 10 | 01 | 39.73 | |
| NEW PRODUCT 475-030 | 3** | 5 | 01 | 66.93 | |
| NEW PRODUCT 475-040 | 4** | 6 | 01 | 126.23 | |
| NEW PRODUCT 475-060 | 6** | 3 | 01 | 267.06 | |
| NEW PRODUCT 475-080 | 8*** | 1 | 01 | 429.55 | |

*235 psi working pressure
**150 psi working pressure
***100 working pressure



Slip

| REDUCING WYE | | | | | |
|----------------------------|--------------|---------|------|------------|--|
| Part No | Size (in) | Ctn Qty | Code | List Price | |
| 475-422 | 4 x 4 x 3** | 6 | 01 | 137.25 | |
| NEW PRODUCT 475-532 | 6 x 6 x 4** | 5 | 01 | 343.37 | |
| NEW PRODUCT 475-582 | 8 x 8 x 4*** | 2 | 01 | 588.16 | |

**150 psi working pressure
***100 working pressure



| TEE | | | | |
|----------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| C601-100 | 10 | 1 | 96 | 392.60 |
| C601-120 | 12 | 1 | 96 | 588.88 |



| REDUCER COUPLING | | | | |
|------------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| C629-626 | 10 x 6 | 1 | 96 | 170.05 |
| C629-628 | 10 x 8 | 1 | 96 | 105.88 |
| C629-668 | 12 x 8 | 1 | 96 | 253.05 |
| C629-670 | 12 x 10 | 1 | 96 | 201.43 |



| REDUCING TEE | | | | |
|--------------|---------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| C601-624 | 10 x 10 x 4 | 1 | 96 | 252.04 |
| C601-626 | 10 x 10 x 6 | 1 | 96 | 310.12 |
| C601-628 | 10 x 10 x 8 | 1 | 96 | 347.94 |
| C601-664 | 12 x 12 x 4 | 1 | 96 | 307.52 |
| C601-666 | 12 x 12 x 6 | 1 | 96 | 351.11 |
| C601-668 | 12 x 12 x 8 | 1 | 96 | 401.60 |
| C601-670 | 12 x 12 x 10* | 1 | 96 | 479.19 |

*Fabricated with BUSHING



| REDUCER BUSHING | | | | |
|-----------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| C637-623 | 10 x 3 | 1 | 96 | 422.56 |
| C637-626 | 10 x 6 | 1 | 96 | 161.43 |
| C637-628 | 10 x 8 | 1 | 96 | 161.43 |
| C637-661 | 12 x 3 | 1 | 96 | 570.76 |
| C637-664 | 12 x 4 | 1 | 96 | 570.76 |
| C637-666 | 12 x 6 | 1 | 96 | 570.76 |
| C637-668 | 12 x 8 | 1 | 96 | 290.60 |
| C637-670 | 12 x 10 | 1 | 96 | 288.87 |



| 90° ELL | | | | |
|----------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| C606-100 | 10 | 1 | 96 | 329.32 |
| C606-120 | 12 | 1 | 96 | 503.69 |



| CAP | | | | |
|----------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| C647-100 | 10 | 1 | 96 | 117.40 |
| C647-120 | 12 | 1 | 96 | 193.28 |



| STREET 90° ELL | | | | |
|----------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| C609-100 | 10 | 1 | 96 | 459.98 |
| C609-120 | 12 | 1 | 96 | 579.64 |



| 45° ELL | | | | |
|----------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| C617-100 | 10 | 1 | 96 | 210.51 |
| C617-120 | 12 | 1 | 96 | 308.66 |



| STREET 45° ELL | | | | |
|----------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| C623-100 | 10 | 1 | 96 | 269.00 |
| C623-120 | 12 | 1 | 96 | 394.07 |



| COUPLING | | | | |
|----------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| C629-100 | 10 | 1 | 96 | 101.99 |
| C629-120 | 12 | 1 | 96 | 164.03 |



Slip (SP) x Slip
x Slip (SP)

| VENTURI TEE | | | | |
|-------------|-------------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 473-825 | 1 x ¾(1) x ¾(1) | 50 | 09 | 8.04 |
| 473-210 | 1½(2) x 1½ x ¾(1) | 25 | 09 | 9.87 |

Note: Bracketed dimensions are OD/Spigot sizes.



Slip x Slip

| SWEEP ELBOW | | | | |
|-------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 406-010SW | 1 | 25 | 09 | 7.68 |
| 406-015SW | 1½ | 25 | 09 | 4.33 |
| 406-020SW | 2 | 25 | 09 | 5.04 |
| 406-025SW | 2½ | 25 | 09 | 8.17 |
| 406-030SW | 3 | 20 | 09 | 20.09 |



Slip x Slip
x SP

| BULLHEAD TEE | | | | |
|--------------|------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| B1171-00 | 1 X 1 X 1½ | 25 | 09 | 5.33 |



Slip x SP

| SWEEP ELBOW | | | | |
|-------------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| 409-010SW | 1 | 25 | 09 | 7.68 |
| 409-015SW | 1½ | 25 | 09 | 5.41 |
| 409-020SW | 2 | 25 | 09 | 6.31 |
| 409-025SW | 2½ | 25 | 09 | 10.22 |
| 409-030SW | 3 | 20 | 09 | 20.09 |



SP x SP

| 90° ELBOW | | | | |
|-----------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| B1241-00 | 1½ | 25 | 09 | 5.33 |



Slip

| WYE | | | | |
|----------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| B1640-00 | 1 | 50 | 09 | 6.06 |



MPT x Slip

| ADAPTER | | | | |
|----------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| B1251-00 | 2 x 1½ | 25 | 09 | 4.75 |



SP

| PLUG | | | | |
|----------|-----------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| B1221-00 | ½ | 50 | 09 | 1.33 |
| B1231-00 | 1 | 50 | 09 | 1.62 |



MPT x SP

| MALE HOSE ADAPTER COMBO | | | | |
|-------------------------|------------------|---------|------|------------|
| Part No | Size (in) | Ctn Qty | Code | List Price |
| B1236-00 | 1½ MPT x 1½ (1¼) | 25 | 09 | 1.78 |

ULTRAFIX™ REPAIR COUPLING



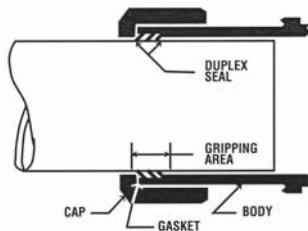
Slip x Spigot

- Compact Design for tight places
- Dual EPDM O-RINGS
- Seals throughout pistons full travel
- Can be used as an Expansion Joint
- NSF Certified
- Working Pressure -
1/2" - 2 1/2" - 235 psi @ 73°F
3" - 6" - 150psi @ 73°F

ULTRAFIX™ COMPACT REPAIR COUPLING

| Part No | Size (in) | Ctn Qty | Code | List Price |
|---------|-----------|---------|------|------------|
| CUF-005 | 1/2 | 36 | 15 | 5.01 |
| CUF-007 | 3/4 | 24 | 15 | 5.60 |
| CUF-010 | 1 | 18 | 15 | 6.59 |
| CUF-012 | 1 1/4 | 12 | 15 | 12.26 |
| CUF-015 | 1 1/2 | 12 | 15 | 13.29 |
| CUF-020 | 2 | 8 | 15 | 20.68 |
| CUF-025 | 2 1/2 | 4 | 15 | 33.26 |
| CUF-030 | 3 | 3 | 15 | 41.62 |
| CUF-040 | 4 | 2 | 15 | 72.78 |
| CUF-060 | 6 | 1 | 15 | 198.72 |

LASCOTITE™



Gasket x Gasket

Duplex Seal – Compressive action of thread cap creates high concentrated pressure at two points illustrated. Since cap and body are recessed for compression sealing gasket, no fluid can enter thread cavity of cap.

Gripping Area – Compressive action creates strong gripping action over a wide area of pipe resisting longitudinal pull out.

Repairs or alterations in pipelines are simple with **LASCotite™** fittings. COUPLINGS can be inserted quickly between butted pipe ends. No clearance room is needed – simply slip a COUPLING all the way over one pipe end, realign the ends, center the COUPLING and tighten the nuts. New branch lines, test hookups, service joints, or temporary piping can be added easily. The **LASCotite™** fittings can be removed and reused.

No threading or solvent cementing is required. The gaskets provide a positive, leak-proof compression seal. **LASCotite™** fittings can be used to join iron pipe size plastic, steel or copper pipe and to attach plastic pipe to threaded valves or fittings.

LASCotite™ wall thicknesses meet or exceed those of Schedule 40 fittings as listed in ASTM D-2466.

SPECIFICATIONS:

All **LASCotite™** fittings are produced from PVC TYPE I, CELL Classification 12454-B. **LASCotite™** fittings comply fully with ASTM D-1784.

IMPORTANT:

- Restrain all pipe movement.
- Not to be used above ground.
- Do not use LASCOTITE fittings for compressed air or gas.
- Do not test PVC piping systems with compressed air or gas.
- Do not use fittings with liquids not recommended by LASCOTITE.
- Modifications of fittings voids the warranty.

LASCOTITE™ COUPLING

| Part No | Size (in) | Working Pressure (psi) | Ctn Qty | Code | List Price |
|---------|-----------|------------------------|---------|------|------------|
| 21123 | 1/2 | 315 | 30 | 14 | 5.20 |
| 21124 | 3/4 | 315 | 30 | 14 | 6.95 |
| 21125 | 1 | 315 | 20 | 14 | 9.01 |
| 21126 | 1 1/4 | 250 | 10 | 14 | 13.73 |
| 21127 | 1 1/2 | 250 | 10 | 14 | 14.01 |
| 21128 | 2 | 200 | 10 | 14 | 18.56 |
| 21129 | 2 1/2 | 200 | 8 | 14 | 34.61 |
| 21130 | 3 | 150 | 5 | 14 | 45.21 |
| 21131 | 4 | 150 | 6 | 14 | 74.45 |
| 21133 | 6 | 150 | 4 | 14 | 136.75 |



MPT x Gasket

LASCOTITE™ MALE ADAPTER

| Part No | Size (in) | Working Pressure (psi) | Ctn Qty | Code | List Price |
|---------|-----------|------------------------|---------|------|------------|
| 21303 | 1/2 | 315 | 30 | 14 | 4.35 |
| 21304 | 3/4 | 315 | 30 | 14 | 4.85 |
| 21305 | 1 | 315 | 20 | 14 | 6.22 |
| 21306 | 1 1/4 | 250 | 10 | 14 | 9.74 |
| 21307 | 1 1/2 | 250 | 10 | 14 | 10.72 |
| 21308 | 2 | 200 | 10 | 14 | 13.49 |

LASCOTITE™ GASKETS

| Part No | Size (in) | Code | List Price |
|---------|-----------|------|------------|
| 22003 | 1/2 | 14 | 0.88 |
| 22004 | 3/4 | 14 | 1.06 |
| 22005 | 1 | 14 | 1.33 |
| 22006 | 1 1/4 | 14 | 1.74 |
| 22007 | 1 1/2 | 14 | 2.07 |
| 22008 | 2 | 14 | 2.51 |
| 22009 | 2 1/2 | 14 | 4.79 |
| 22010 | 3 | 14 | 10.35 |
| 22011 | 4 | 14 | 18.29 |
| 22013 | 6 | 14 | 18.93 |



CUSTOMER SERVICE
Phone: (800) 776-2756 | Fax: (731) 772-0835
Email: customerservice@lascofittings.com
www.lascofittings.com

Limited Warranty

LASCO Fittings, Inc. products are warranted to be free from manufacturing defects in materials and workmanship. They are warranted against rot, rust, and electrolytic corrosion for a period of three years from date of installation. If LASCO products prove defective due to manufacturing defects in material or workmanship during that period, the manufacturer will provide new replacement units of the same type and size. No remedy will be granted under this warranty if LASCO products are not used strictly in accordance with LASCO's directions with respect to use and storage or if the products have been modified in any way.

THE MANUFACTURER'S LIABILITY UNDER EXPRESSED OR IMPLIED WARRANTY OR FOR ANY REASON IS LIMITED TO FURNISHING REPLACEMENT UNITS OR GRANTING A CREDIT FOR DEFECTIVE UNITS. NO LABOR EXPENSE OR CONSEQUENTIAL DAMAGES WILL BE PAID BY LASCO. THIS WARRANTY IS IN LIEU OF ALL OTHER GUARANTEES AND WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE, EXCEPT FOR ANY WARRANTIES IMPLIED BY LAW FOR NONCOMMERCIAL CONSUMERS. ANY SUCH WARRANTIES ARE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

DO NOT USE LASCO FITTINGS FOR COMPRESSED AIR OR GASES.
DO NOT TEST PVC PIPING SYSTEMS WITH COMPRESSED AIR OR GASES.
DO NOT USE FITTINGS WITH LIQUIDS NOT RECOMMENDED BY LASCO.
MODIFICATIONS OF FITTINGS VOIDS THE WARRANTY.

STANDARDS AND SPECIFICATIONS – SCHEDULE 40

- ASTM D-1784 – Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly Vinyl Chloride) (CPVC) Compounds.
- ASTM D-2466 – Socket type Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40.
- ASTM F-1970 – Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems.
- MATERIAL – LASCO Schedule 40 Fittings are produced from PVC TYPE 1, CELL Classification 12454-B.
– O-RINGS are produced from a Buna-N (Nitrile) material.
- LISTINGS – NSF/ANSI Standard 61, Annex G: Drinking Water System Components Weighted average lead content of $\leq 0.25\%$ and is in compliance with California's Health & Safety Code Section 116875 (commonly known as AB1953) NSF/ANSI Standard 14: Plastics Piping system Components and Related Materials. Includes /ANSI Standard 61, Annex G

Standard Terms and Conditions of Sale

1. Terms: 2% 35 days, net 45 days.
2. Freight: FOB LASCO warehouses. Prepaid on orders totaling **\$1500 net** for one shipment to single destination within the contiguous United States.
3. Minimum Order: **\$100 net**. Smaller orders billed at this minimum charge.
4. Claims for shipping errors must be made within 15 days to LASCO. Claims for damage or shortages should be directed promptly to the common carrier by the consignee.
5. Returns will be accepted only by prior authorization and if shipped freight prepaid. Returned merchandise subject to a **MINIMUM 25%** handling/restocking charge.
6. Pricing is subject to change without prior notice. However, prior notification will be given in the event of price changes in the period between order placement and scheduled shipment.
7. Offer to sell is not implied by possession of this or other LASCO price lists.

REVISIONS:

- 8.14.17 PAGE 7 - PRICE CORRECTION ON 420-420, ADJUSTED 465 PSI RATINGS
PAGE 9 - SIZE CORRECTION ON 478-012
PAGE 15 - PSI CORRECTED FOR ULTRAFIX REPAIR COUPLING
PAGE 14 - ADDITION OF 406-010SW & 409-010SW TO THE LISTING, B1221-00 CORRECTED SIZE