



Brass 45 Degree Flare Fittings


BRASS SEAT BONNET B-1 SERIES

| | Part # | OD SIZE |
|---|--------|---------|
|  | B-1-3 | 3/16 |
| | B-1-4 | 1/4 |
| | B-1-5 | 5/16 |
| | B-1-6 | 3/8 |
| | B-1-8 | 1/2 |
| | B-1-10 | 5/8 |
| | B-1-12 | 3/4 |


BRASS COPPER GASKET B-2 SERIES

| | Part # | OD SIZE |
|---|--------|---------|
|  | B-2-3 | 3/16 |
| | B-2-4 | 1/4 |
| | B-2-5 | 5/16 |
| | B-2-6 | 3/8 |
| | B-2-8 | 1/2 |
| | B-2-10 | 5/8 |
| | B-2-12 | 3/4 |


CROSS C-1 SERIES

| | Part # | OD SIZE |
|---|--------|---------|
|  | C-1-4 | 1/4 |
| | C-1-5 | 5/16 |
| | C-1-6 | 3/8 |
| | C-1-8 | 1/2 |
| | C-1-10 | 5/8 |


SHORT MACHINED NUT 41-S SERIES

| | Part # | OD SIZE |
|---|---------|---------|
|  | 41-S-2 | 1/8 |
| | 41-S-3 | 3/16 |
| | 41-S-4 | 1/4 |
| | 41-S-5 | 5/16 |
| | 41-S-6 | 3/8 |
| | 41-S-8 | 1/2 |
| | 41-S-10 | 5/8 |


LONG MACHINED NUT 41-L SERIES

| | Part # | OD SIZE |
|---|---------|---------|
|  | 41-L-2 | 1/8 |
| | 41-L-3 | 3/16 |
| | 41-L-4 | 1/4 |
| | 41-L-5 | 5/16 |
| | 41-L-6 | 3/8 |
| | 41-L-8 | 1/2 |
| | 41-L-10 | 5/8 |


SHORT FORGED NUT NS-4 SERIES

| | Part # | OD SIZE |
|---|---------|---------|
|  | NS-4-4 | 1/4 |
| | NS-4-5 | 5/16 |
| | NS-4-6 | 3/8 |
| | NS-4-8 | 1/2 |
| | NS-4-10 | 5/8 |
| | NS-4-12 | 3/4 |


LONG FORGED NUT N-4 SERIES

| | Part # | OD SIZE |
|---|--------|---------|
|  | N-4-4 | 1/4 |
| | N-4-6 | 3/8 |
| | N-4-8 | 1/2 |
| | N-4-10 | 5/8 |
| | N-4-12 | 3/4 |


SHORT FORGED REDUCING NUT NSR-4 SERIES

| | Part # | OD SIZE |
|---|-----------|-----------|
|  | NSR-4-64 | 3/8 x 1/4 |
| | NSR-4-86 | 1/2 x 3/8 |
| | NSR-4-106 | 5/8 x 3/8 |
| | NSR-4-108 | 5/8 X 1/2 |


LONG FORGED REDUCING NUT NR-4 SERIES

| | Part # | OD SIZE |
|---|-----------|-----------|
|  | NR-4-42 | 1/4 x 1/8 |
| | NR-4-64 | 3/8 x 1/4 |
| | NR-4-86 | 1/2 x 3/8 |
| | NR-4-108 | 5/8 x 1/2 |
| | NR-4-1210 | 3/4 x 5/8 |


UNION 42 SERIES

| | Part # | OD SIZE |
|---|--------|---------|
|  | 42-2 | 1/8 |
| | 42-3 | 3/16 |
| | 42-4 | 1/4 |
| | 42-5 | 5/16 |
| | 42-6 | 3/8 |
| | 42-8 | 1/2 |
| | 42-10 | 5/8 |
| | 42-12 | 3/4 |
| | 42-14 | 1 |

REDUCING UNION 42-R SERIES

| | Part # | OD SIZE |
|---|----------|------------|
|  | 42-R-54 | 5/16 X 1/4 |
| | 42-R-64 | 3/8 X 1/4 |
| | 42-R-65 | 3/8 X 5/16 |
| | 42-R-84 | 1/2 X 1/4 |
| | 42-R-86 | 1/2 X 3/8 |
| | 42-R-106 | 5/8 X 3/8 |
| | 42-R-108 | 5/8 X 1/2 |

TEE 44 SERIES

| | Part # | OD SIZE |
|---|--------|---------|
|  | 44-2 | 1/8 |
| | 44-3 | 3/16 |
| | 44-4 | 1/4 |
| | 44-5 | 5/16 |
| | 44-6 | 3/8 |
| | 44-8 | 1/2 |
| | 44-10 | 5/8 |
| | 44-12 | 3/4 |
| | 44-14 | 1 |

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REDUCING TEE 44-R SERIES

| Part # | OD SIZE | | |
|-------------|----------|------|-----|
| | 1 | 2 | 3 |
| | 44-R-446 | 1/4 | 1/4 |
| 44-R-464 | 1/4 | 3/8 | 1/4 |
| 44-R-466 | 1/4 | 3/8 | 3/8 |
| 44-R-488 | 1/4 | 1/2 | 1/2 |
| 44-R-554 | 5/16 | 5/16 | 1/4 |
| 44-R-644 | 3/8 | 1/4 | 1/4 |
| 44-R-646 | 3/8 | 1/4 | 3/8 |
| 44-R-664 | 3/8 | 3/8 | 1/4 |
| 44-R-668 | 3/8 | 3/8 | 1/2 |
| 44-R-6610 | 3/8 | 3/8 | 5/8 |
| 44-R-688 | 3/8 | 1/2 | 1/2 |
| 44-R-6106 | 3/8 | 5/8 | 3/8 |
| 44-R-61010 | 3/8 | 5/8 | 5/8 |
| 44-R-848 | 1/2 | 1/4 | 1/2 |
| 44-R-864 | 1/2 | 3/8 | 1/4 |
| 44-R-866 | 1/2 | 3/8 | 3/8 |
| 44-R-868 | 1/2 | 3/8 | 1/2 |
| 44-R-884 | 1/2 | 1/2 | 1/4 |
| 44-R-886 | 1/2 | 1/2 | 3/8 |
| 44-R-8810 | 1/2 | 1/2 | 5/8 |
| 44-R-8108 | 1/2 | 5/8 | 1/2 |
| 44-R-81010 | 1/2 | 5/8 | 5/8 |
| 44-R-8128 | 1/2 | 3/4 | 1/2 |
| 44-R-1066 | 5/8 | 3/8 | 3/8 |
| 44-R-10610 | 5/8 | 3/8 | 5/8 |
| 44-R-1086 | 5/8 | 1/2 | 3/8 |
| 44-R-1088 | 5/8 | 1/2 | 1/2 |
| 44-R-10810 | 5/8 | 1/2 | 5/8 |
| 44-R-10106 | 5/8 | 5/8 | 3/8 |
| 44-R-10108 | 5/8 | 5/8 | 1/2 |
| 44-R-101012 | 5/8 | 5/8 | 3/4 |
| 44-R-101210 | 5/8 | 3/4 | 5/8 |
| 44-R-1288 | 3/4 | 1/2 | 1/2 |
| 44-R-12812 | 3/4 | 1/2 | 3/4 |
| 44-R-121010 | 3/4 | 5/8 | 5/8 |
| 44-R-12126 | 3/4 | 3/4 | 3/8 |
| 44-R-12128 | 3/4 | 3/4 | 1/2 |
| 44-R-121210 | 3/4 | 3/4 | 5/8 |



2-WAY BRANCH TEE 45 SERIES

| Part # | OD TUBE | MIP |
|---------|---------|-----|
| 45-22 | 1/8 | 1/8 |
| 45-32 | 3/16 | 1/8 |
| 45-42 | 1/4 | 1/8 |
| 45-44 | 1/4 | 1/4 |
| 45-52 | 5/16 | 1/8 |
| 45-54 | 5/16 | 1/4 |
| 45-62 | 3/8 | 1/8 |
| 45-64 | 3/8 | 1/4 |
| 45-66 | 3/8 | 3/8 |
| 45-68 | 3/8 | 1/2 |
| 45-84 | 1/2 | 1/4 |
| 45-86 | 1/2 | 3/8 |
| 45-88 | 1/2 | 1/2 |
| 45-106 | 5/8 | 3/8 |
| 45-108 | 5/8 | 1/2 |
| 45-1012 | 5/8 | 3/4 |
| 45-128 | 3/4 | 1/2 |
| 45-1212 | 3/4 | 3/4 |



FEMALE CONNECTOR 46 SERIES

| Part # | OD SIZE | FIP |
|---------|---------|-----|
| 46-22 | 1/8 | 1/8 |
| 46-32 | 3/16 | 1/8 |
| 46-42 | 1/4 | 1/8 |
| 46-44 | 1/4 | 1/4 |
| 46-46 | 1/4 | 3/8 |
| 46-48 | 1/4 | 1/2 |
| 46-62 | 3/8 | 1/8 |
| 46-64 | 3/8 | 1/4 |
| 46-66 | 3/8 | 3/8 |
| 46-68 | 3/8 | 1/2 |
| 46-612 | 3/8 | 3/4 |
| 46-84 | 1/2 | 1/4 |
| 46-86 | 1/2 | 3/8 |
| 46-88 | 1/2 | 1/2 |
| 46-812 | 1/2 | 3/4 |
| 46-106 | 5/8 | 3/8 |
| 46-108 | 5/8 | 1/2 |
| 46-1012 | 5/8 | 3/4 |



MALE CONNECTOR 48 SERIES

| Part # | OD SIZE | MIP |
|---------|---------|-----|
| 48-42 | 1/4 | 1/8 |
| 48-44 | 1/4 | 1/4 |
| 48-46 | 1/4 | 3/8 |
| 48-48 | 1/4 | 1/2 |
| 48-62 | 3/8 | 1/8 |
| 48-64 | 3/8 | 1/4 |
| 48-66 | 3/8 | 3/8 |
| 48-68 | 3/8 | 1/2 |
| 48-612 | 3/8 | 3/4 |
| 48-84 | 1/2 | 1/4 |
| 48-86 | 1/2 | 3/8 |
| 48-88 | 1/2 | 1/2 |
| 48-812 | 1/2 | 3/4 |
| 48-106 | 5/8 | 3/8 |
| 48-108 | 5/8 | 1/2 |
| 48-1012 | 5/8 | 3/4 |



MALE ELBOW 49 SERIES

| Part # | OD SIZE | MIP |
|---------|---------|-----|
| 49-42 | 1/4 | 1/8 |
| 49-44 | 1/4 | 1/4 |
| 49-46 | 1/4 | 3/8 |
| 49-48 | 1/4 | 1/8 |
| 49-62 | 3/8 | 1/8 |
| 49-64 | 3/8 | 1/4 |
| 49-66 | 3/8 | 3/8 |
| 49-68 | 3/8 | 1/2 |
| 49-612 | 3/8 | 3/4 |
| 49-84 | 1/2 | 1/4 |
| 49-86 | 1/2 | 3/8 |
| 49-88 | 1/2 | 1/2 |
| 49-812 | 1/2 | 3/4 |
| 49-106 | 5/8 | 3/8 |
| 49-108 | 5/8 | 1/2 |
| 49-1012 | 5/8 | 3/4 |



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FEMALE ELBOW 50 SERIES



| Part # | OD X FIP |
|---------|-----------|
| 50-22 | 1/8 X 1/8 |
| 50-42 | 1/4 X 1/8 |
| 50-44 | 1/4 X 1/4 |
| 50-46 | 1/4 X 3/8 |
| 50-48 | 1/4 X 1/2 |
| 50-62 | 3/8 X 1/8 |
| 50-64 | 3/8 X 1/4 |
| 50-66 | 3/8 X 3/8 |
| 50-68 | 3/8 X 1/2 |
| 50-612 | 3/8 X 3/4 |
| 50-84 | 1/2 X 1/4 |
| 50-86 | 1/2 X 3/8 |
| 50-88 | 1/2 X 1/2 |
| 50-812 | 1/2 X 3/4 |
| 50-106 | 5/8 X 3/8 |
| 50-108 | 5/8 X 1/2 |
| 50-1012 | 5/8 X 3/4 |

UNION ELBOW 55 SERIES



| Part # | OD SIZE |
|--------|---------|
| 55-3 | 3/16 |
| 55-4 | 1/4 |
| 55-5 | 5/16 |
| 55-6 | 3/8 |
| 55-8 | 1/2 |
| 55-10 | 5/8 |

REDUCING UNION ELBOW 55-R SERIES



| Part # | OD SIZE |
|-----------|---------|
| 55-R-64 | 1/8 |
| 55-R-86 | 3/16 |
| 55-R-106 | 1/4 |
| 55-R-108 | 5/16 |
| 55-R-128 | 3/8 |
| 55-R-1210 | 1/2 |

MALE RUN TEE 51 SERIES



| Part # | OD X MIP |
|--------|-----------|
| 51-42 | 1/4 X 1/8 |
| 51-44 | 1/4 X 1/4 |
| 51-62 | 3/8 X 1/8 |
| 51-64 | 3/8 X 1/4 |
| 51-66 | 3/8 X 3/8 |
| 51-68 | 3/8 X 1/2 |
| 51-86 | 1/2 X 3/8 |
| 51-88 | 1/2 X 1/2 |
| 51-108 | 5/8 X 1/2 |

CAP 56 SERIES



| Part # | OD SIZE |
|--------|---------|
| 56-4 | 1/4 |
| 56-5 | 5/16 |
| 56-6 | 3/8 |
| 56-8 | 1/2 |
| 56-10 | 5/8 |
| 56-12 | 3/4 |

SWIVEL NUT UNION US-4 SERIES



| Part # | OD SIZE |
|---------|---------|
| US-4-4 | 1/4 |
| US-4-5 | 5/16 |
| US-4-6 | 3/8 |
| US-4-8 | 1/2 |
| US-4-10 | 5/8 |
| US-4-12 | 3/4 |

PLUG 57 SERIES



| Part # | OD SIZE |
|--------|---------|
| 57-4 | 1/4 |
| 57-5 | 5/16 |
| 57-6 | 3/8 |
| 57-8 | 1/2 |
| 57-10 | 5/8 |

REDUCING SWIVEL NUT UNION USR-4 SERIES



| Part # | OD SIZE |
|-----------|-----------|
| USR-4-64 | 3/8 X 1/4 |
| USR-4-86 | 1/2 X 3/8 |
| USR-4-108 | 5/8 X 1/2 |