

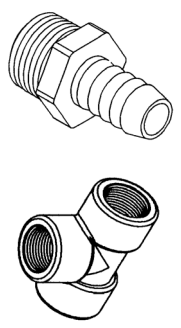


A & M INDUSTRIES

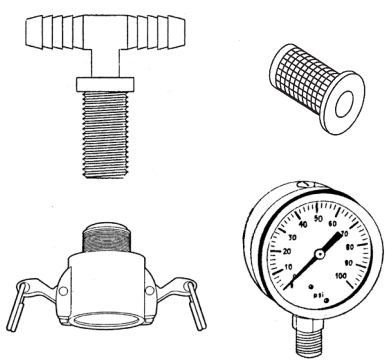
2025

As of 10-14-2024

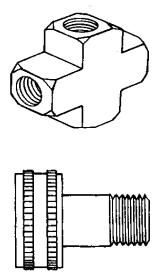
FITTINGS



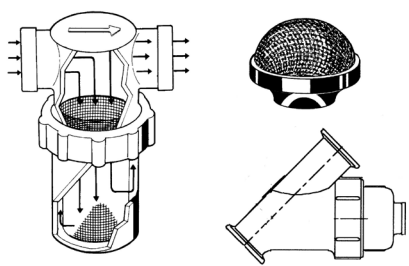
SPRAYER PARTS



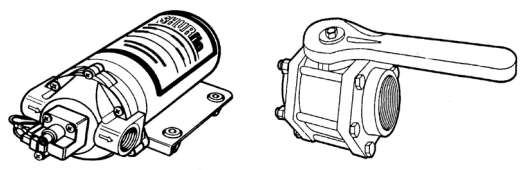
BRASS



STRAINERS



PUMPS & VALVES



3610 NORTH CLIFF AVE - SIOUX FALLS, SOUTH DAKOTA 57104

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PLEASE NOTE: Pricing is List Price. Please call for discounts.





ADAPTERS

MPT X HB

Illustration Only
Please call for specific part drawing

| <i>Mpt</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|------------|-----------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/8 | 3/16 | TA1023 | .63 | TA1023PP | .75 | TA1023P | .47 |
| 1/8 | 1/4 | TA1024 | .63 | TA1024PP | .53 | TA1024P | .49 |
| 1/8 | 5/16 | TA1025 | .63 | TA1025PP | .75 | TA1025P | .49 |
| 1/8 | 3/8 | TA1026 | .63 | TA1026PP | .53 | TA1026P | .50 |
| 1/4 | 3/16 | TA1043 | .64 | TA1043PP | .55 | TA1043P | .53 |
| 1/4 | 1/4 | TA1044 | .58 | TA1044PP | .53 | TA1044P | .53 |
| 1/4 | 5/16 | TA1045 | .63 | TA1045PP | .53 | TA1045P | .53 |
| 1/4 | 3/8 | TA1046 | .66 | TA1046PP | .53 | TA1046P | .54 |
| 1/4 | 1/2 | TA1048 | .66 | TA1048PP | .54 | TA1048P | .54 |
| 1/4 | 5/8 | TA10410 | 1.76 | TA10410PP | 2.59 | | |
| 3/8 | 1/4 | TA1064 | .60 | TA1064PP | .54 | TA1064P | .54 |
| 3/8 | 5/16 | TA1065 | .76 | TA1065PP | .58 | TA1065P | .54 |
| 3/8 | 3/8 | TA1066 | .60 | TA1066PP | .57 | TA1066P | .55 |
| 3/8 | 1/2 | TA1068 | .62 | TA1068PP | .59 | TA1068P | .55 |
| 3/8 | 5/8 | TA10610 | .62 | TA10610PP | .58 | TA10610P | .55 |
| 3/8 | 3/4 | TA10612 | 1.22 | TA10612PP | 1.38 | | |
| 1/2 | 1/4 | TA1084 | .64 | TA1084PP | .59 | TA1084P | .64 |
| 1/2 | 3/8 | TA1086 | .77 | TA1086PP | .64 | TA1086P | .64 |
| 1/2 | 1/2 | TA1088 | .83 | TA1088PP | .59 | TA1088P | .66 |
| 1/2 | 5/8 | TA10810 | .71 | TA10810PP | .62 | TA10810P | CALL |
| 1/2 | 3/4 | TA10812 | .81 | TA10812PP | .64 | TA10812P | .66 |
| 1/2 | 1 | TA10816 | 1.98 | TA10816PP | 2.24 | | |
| 3/4 | 1/4 | TA10124 | .79 | TA10124PP | .77 | TA10124P | CALL |
| 3/4 | 3/8 | TA10126 | .81 | TA10126PP | .77 | TA10126P | .72 |
| 3/4 | 1/2 | TA10128 | .85 | TA10128PP | .77 | TA10128P | .77 |
| 3/4 | 5/8 | TA101210 | .86 | TA101210PP | .77 | TA101210P | .77 |
| 3/4 | 3/4 | TA101212 | 1.00 | TA101212PP | .79 | TA101212P | .77 |
| 3/4 | 1 | TA101216 | 1.33 | TA101216PP | 1.15 | | |
| 3/4 | 1 1/4 | TA101220 | 3.25 | TA101220PP | 3.59 | | |
| 1 | 3/8 | TA10166 | 1.23 | TA10166PP | .76 | | |
| 1 | 1/2 | TA10168 | 1.18 | TA10168PP | .72 | | |
| 1 | 5/8 | TA101610 | 1.23 | TA101610PP | .76 | | |
| 1 | 3/4 | TA101612 | 1.55 | TA101612PP | 1.45 | | |
| 1 | 1 | TA101616 | 2.18 | TA101616PP | 1.78 | | |
| 1 | 1 1/4 | TA101620 | 2.39 | TA101620PP | 2.13 | | |


|  | | <i>Mpt</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|---|---|------------|-----------|-------------------|---------------|----------------------|---------------|
| <p style="text-align: center;">Illustration Only Please call for specific part drawing</p> <h2 style="text-align: center;">ADAPTERS MPT X HB</h2> | | 1 1/4 | 3/4 | TA102012 | 3.08 | TA102012PP | 2.75 |
| | | 1 1/4 | 1 | TA102016 | 2.72 | TA102016PP | 2.38 |
| | | 1 1/4 | 1 1/4 | TA102020 | 3.05 | TA102020PP | 2.65 |
| | | 1 1/4 | 1 1/2 | TA102024 | 3.47 | TA102024PP | 2.93 |
| | | 1 1/2 | 3/4 | TA102412 | 4.57 | TA102412PP | 3.81 |
| | | 1 1/2 | 1 | TA102416 | 4.35 | TA102416PP | 4.20 |
| | | 1 1/2 | 1 1/4 | TA102420 | 3.32 | TA102420PP | 2.76 |
| | | 1 1/2 | 1 1/2 | TA102424 | 3.73 | TA102424PP | 3.30 |
| | | 1 1/2 | 2 | TA102432 | 13.58 | TA102432PP | 11.25 |
| | | 2 | 1 1/2 | TA103224 | 11.50 | TA103224PP | 9.39 |
| 2 | 2 | TA103232 | 6.04 | TA103232PP | 5.10 | | |
| 3 | 3 | | | TA104848PP | 24.08 | | |
| 4 | 4 | | | TA106464PP | 60.62 | | |


|  | | <i>Fpt</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|--|---|------------|-----------|--------------------|---------------|----------------------|---------------|
| <p style="text-align: center;">Illustration Only Please call for specific part drawing</p> <h2 style="text-align: center;">FEMALE ADAPTERS FPT X HB</h2> | | 1/8 | 1/4 | TAF1024 | 2.75 | TAF1024PP | 2.63 |
| | | 1/8 | 3/8 | TAF1026 | 2.75 | TAF1026PP | 2.70 |
| | | 1/4 | 1/4 | TAF1044 | 2.75 | TAF1044PP | 2.64 |
| | | 1/4 | 3/8 | TAF1046 | 2.77 | TAF1046PP | 2.71 |
| | | 1/4 | 1/2 | TAF1048 | 2.76 | TAF1048PP | 2.72 |
| | | 3/8 | 1/4 | TAF1064 | 2.78 | TAF1064PP | 2.71 |
| | | 3/8 | 3/8 | TAF1066 | 2.78 | TAF1066PP | 2.61 |
| | | 3/8 | 1/2 | TAF1068 | 2.81 | TAF1068PP | 2.61 |
| | | 3/8 | 5/8 | TAF10610 | 3.02 | TAF10610PP | CALL |
| | | 3/8 | 3/4 | TAF10612 | 2.95 | TAF10612PP | 2.87 |
| | | 1/2 | 1/4 | TAF1084 | 2.71 | TAF1084PP | 2.69 |
| | | 1/2 | 3/8 | TAF1086 | 2.99 | TAF1086PP | 2.71 |
| | | 1/2 | 1/2 | TAF1088 | 1.93 | TAF1088PP | 2.04 |
| | | 1/2 | 5/8 | TAF10810 | 2.18 | TAF10810PP | 2.48 |
| | | 1/2 | 3/4 | TAF10812 | 2.81 | TAF10812PP | 2.71 |
| | | 3/4 | 1/4 | TAF10124 | 3.70 | TAF10124PP | 3.16 |
| | | 3/4 | 3/8 | TAF10126 | 3.69 | TAF10126PP | 3.16 |
| | | 3/4 | 1/2 | TAF10128 | 3.47 | TAF10128PP | 3.15 |
| | | 3/4 | 5/8 | TAF101210 | 3.34 | TAF101210PP | 3.09 |
| | | 3/4 | 3/4 | TAF101212 | 3.65 | TAF101212PP | 2.92 |
| 3/4 | 1 | | | TAF101216PP | 5.93 | | |
| 1 | 1 | | | TAF101616PP | 5.05 | | |




ELBOWS MPT X HB

| <i>Mpt</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|------------|-----------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/8 | 3/16 | TE2023 | 1.16 | | | TE2023P | .89 |
| 1/8 | 1/4 | TE2024 | 1.16 | TE2024PP | .91 | TE2024P | .92 |
| 1/8 | 5/16 | TE2025 | 1.21 | | | TE2025P | .92 |
| 1/8 | 3/8 | TE2026 | 1.21 | TE2026PP | .94 | TE2026P | .93 |
| 1/4 | 3/16 | TE2043 | 1.15 | TE2043PP | 1.01 | TE2043P | .88 |
| 1/4 | 1/4 | TE2044 | 1.00 | TE2044PP | .96 | TE2044P | .93 |
| 1/4 | 5/16 | TE2045 | 1.26 | TE2045PP | 1.07 | TE2045P | .93 |
| 1/4 | 3/8 | TE2046 | 1.18 | TE2046PP | .97 | TE2046P | .98 |
| 1/4 | 1/2 | TE2048 | 1.15 | TE2048PP | .98 | TE2048P | .98 |
| 1/4 | 5/8 | TE20410 | 1.73 | TE20410PP | 1.76 | | |
| 3/8 | 1/4 | TE2064 | 1.11 | TE2064PP | .97 | TE2064P | .98 |
| 3/8 | 5/16 | TE2065 | 1.28 | TE2065PP | 1.10 | TE2065P | .98 |
| 3/8 | 3/8 | TE2066 | 1.23 | TE2066PP | 1.03 | TE2066P | 1.00 |
| 3/8 | 1/2 | TE2068 | 1.12 | TE2068PP | 1.01 | TE2068P | 1.00 |
| 3/8 | 5/8 | TE20610 | 1.22 | TE20610PP | 1.18 | TE20610P | 1.02 |
| 1/2 | 1/4 | TE2084 | 1.15 | TE2084PP | 1.09 | TE2084P | 1.04 |
| 1/2 | 3/8 | TE2086 | 1.14 | TE2086PP | 1.05 | TE2086P | 1.04 |
| 1/2 | 1/2 | TE2088 | 1.14 | TE2088PP | 1.05 | TE2088P | 1.04 |
| 1/2 | 5/8 | TE20810 | 1.36 | TE20810PP | 1.33 | TE20810P | 1.59 |
| 1/2 | 3/4 | TE20812 | 1.45 | TE20812PP | 1.37 | TE20812P | 1.75 |
| 1/2 | 1 | TE20816 | 2.10 | TE20816PP | CALL | TE20816P | CALL |
| 3/4 | 1/4 | TE20124 | 1.50 | TE20124PP | 1.20 | TE20124P | 1.25 |
| 3/4 | 3/8 | TE20126 | 1.39 | TE20126PP | 1.39 | TE20126P | 1.81 |
| 3/4 | 1/2 | TE20128 | 1.45 | TE20128PP | 1.40 | TE20128P | 1.81 |
| 3/4 | 5/8 | TE201210 | 1.47 | TE201210PP | 1.46 | TE201210P | 1.81 |
| 3/4 | 3/4 | TE201212 | 1.53 | TE201212PP | 1.46 | TE201212P | 1.81 |
| 3/4 | 1 | TE201216 | 1.65 | TE201216PP | 1.64 | | |
| 1 | 1/2 | TE20168 | 2.16 | TE20168PP | CALL | | |
| 1 | 5/8 | TE201610 | 2.28 | TE201610PP | 2.25 | | |
| 1 | 3/4 | TE201612 | 1.92 | TE201612PP | 1.82 | TE201612P | 1.76 |
| 1 | 1 | TE201616 | 1.92 | TE201616PP | 1.82 | | |
| 1 | 1 1/4 | | | TE201620PP | 5.74 | | |

|  <p>ELBOWS MPT X HB</p> | <i>Mpt</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|---|------------|-----------|--------------|---------------|----------------------|---------------|
| | 1 1/4 | 3/4 | TE202012 | 3.43 | TE202012PP | 3.43 |
| | 1 1/4 | 1 | TE202016 | 4.79 | TE202016PP | 4.29 |
| | 1 1/4 | 1 1/4 | TE202020 | 4.83 | TE202020PP | 3.87 |
| | 1 1/4 | 1 1/2 | TE202024 | 6.96 | TE202024PP | 3.74 |
| | 1 1/2 | 3/4 | TE202412 | 4.01 | TE202412PP | 3.87 |
| | 1 1/2 | 1 | TE202416 | CALL | TE202416PP | CALL |
| | 1 1/2 | 1 1/4 | TE202420 | 4.31 | TE202420PP | CALL |
| | 1 1/2 | 1 1/2 | TE202424 | 6.76 | TE202424PP | 5.22 |
| | 2 | 1 1/2 | | | TE203224PP | 18.09 |
| | 2 | 2 | TE203232 | 8.76 | TE203232PP | 6.98 |
| | 3 | 3 | | | TE204848PP | 73.14 |

|  <p>ELBOWS FPT X HB</p> <p><small>Illustration Only Please call for specific part drawing</small></p> | <i>Fpt</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|--|------------|-----------|--------------|---------------|----------------------|---------------|
| | 1/8 | 1/4 | TEF2024 | 2.84 | TEF2024PP | 2.91 |
| | 1/8 | 3/8 | TEF2026 | 2.77 | TEF2026PP | 2.91 |
| | 1/4 | 1/4 | TEF2044 | 2.92 | TEF2044PP | 2.91 |
| | 1/4 | 3/8 | TEF2046 | 2.73 | TEF2046PP | 2.68 |
| | 3/8 | 1/4 | TEF2064 | CALL | TEF2064PP | 2.95 |
| | 3/8 | 3/8 | TEF2066 | 3.00 | TEF2066PP | 2.85 |
| | 3/8 | 1/2 | TEF2068 | 3.06 | TEF2068PP | 2.85 |
| | 1/2 | 1/4 | TEF2084 | CALL | TEF2084PP | CALL |
| | 1/2 | 3/8 | TEF2086 | 3.16 | TEF2086PP | CALL |
| | 1/2 | 1/2 | TEF2088 | 2.67 | TEF2088PP | 2.25 |
| | 1/2 | 5/8 | TEF20810 | 4.29 | TEF20810PP | 3.06 |
| | 1/2 | 3/4 | TEF20812 | 3.49 | TEF20812PP | 3.66 |
| | 3/4 | 1/2 | TEF20128 | 2.54 | TEF20128PP | 3.24 |
| | 3/4 | 5/8 | TEF201210 | 2.77 | TEF201210PP | 2.95 |
| 3/4 | 3/4 | TEF201212 | 2.80 | TEF201212PP | 2.45 | |

|  <p>ELBOW FPT</p> | <i>Fpt</i> | <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|---|----------------------------------|------------|--------------|---------------|----------------------|---------------|
| | 3/8 | 3/8 | | | EL66PP | 8.55 |
| | 1/2 | 1/2 | EL88 | 5.02 | EL88PP | 5.30 |
| | 3/4 | 3/4 | EL1212 | 5.65 | EL1212PP | 5.02 |
| | 1 | 1 | EL1616 | 8.55 | EL1616PP | 8.24 |
| | 1 1/4 | 1 1/4 | EL2020 | 11.59 | EL2020PP | 12.26 |
| | 1 1/2 | 1 1/2 | EL2424 | 13.79 | EL2424PP | 19.21 |
| | 2 | 2 | EL3232 | 20.24 | EL3232PP | 19.04 |
| | 3 | 3 | | | EL4848PP | 97.00 |
| | <small>* Natural Polypro</small> | | | | | |



ELBOWS HB X HB

Illustration Only
Please call for specific part drawing

| <i>Hb</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|-----------|-----------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/4 | 1/4 | TEB2044 | 1.01 | TEB2044PP | .89 | TEB2044P | .87 |
| 3/8 | 3/8 | TEB2066 | 1.05 | TEB2066PP | .93 | TEB2066P | .92 |
| 1/2 | 1/2 | TEB2088 | 1.13 | TEB2088PP | .97 | TEB2088P | .93 |
| 5/8 | 5/8 | TEB201010 | 1.13 | TEB201010PP | 1.13 | TEB201010P | 1.00 |
| 3/4 | 3/4 | TEB201212 | 1.37 | TEB201212PP | 1.34 | TEB201212P | 1.38 |
| 1 | 1 | TEB201616 | 2.09 | TEB201616PP | 1.99 | TEB201616P | 2.03 |
| 1 1/4 | 1 1/4 | TEB202020 | 7.22 | TEB202020PP | 7.66 | | |
| 1 1/2 | 1 1/2 | TEB202424 | 7.54 | TEB202424PP | 7.66 | | |
| 2 | 2 | TEB203232 | 14.33 | TEB203232PP | 14.26 | | |

| <i>Hb</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|-----------|-----------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 3/8 | 1/4 | TEB2064 | 1.74 | TEB2064PP | 1.55 | | |
| 1/2 | 1/4 | TEB2084 | 1.11 | TEB2084PP | 1.26 | TEB2084P | CALL |
| 1/2 | 3/8 | TEB2086 | 1.15 | TEB2086PP | 1.23 | TEB2086P | CALL |
| 3/4 | 5/8 | TEB201210 | 1.92 | TEB201210PP | 1.85 | | |



HEX HEAD PLUGS MPT

Illustration Only
Please call for specific part drawing

| <i>Mpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|------------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/8 | TP4002 | .52 | TP4002PP | .48 | TP4002P | .49 |
| 1/4 | TP4004 | .63 | TP4004PP | .51 | TP4004P | .50 |
| 3/8 | TP4006 | .58 | TP4006PP | .54 | TP4006P | .53 |
| 1/2 | TP4008 | .62 | TP4008PP | .60 | TP4008P | .59 |
| 3/4 | TP4012 | .82 | TP4012PP | .66 | TP4012P | .67 |
| 1 | TP4016 | .98 | TP4016PP | .89 | | |
| 1 1/4 | TP4020 | 2.52 | TP4020PP | 2.45 | | |
| 1 1/2 | TP4024 | 3.03 | TP4024PP | 2.56 | | |
| 2 | TP4032 | 4.10 | TP4032PP | 3.37 | | |
| 3 | | | TP4048PP | 38.36 | | |
| 3/4 SQ | STP12 | CALL | STP12PP | 2.09 | | |



MENDERS HB X HB

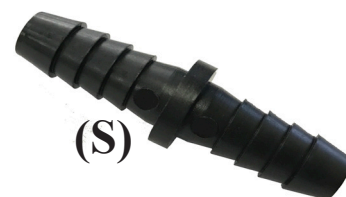


Illustration Only
Please call for specific part drawing

| <i>Hb</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|-----------|-----------|---------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/8 | 1/8 | TC7022 (S) | .55 | | | TC7022P (S) | .47 |
| 3/16 | 3/16 | TC7033 | .59 | | | TC7033P | CALL |
| 1/4 | 1/4 | TC7044 | .59 | TC7044PP (S) | .54 | TC7044P | .49 |
| 1/4 | 1/4 | TC7044-S (S) | .71 | | | | |
| 5/16 | 5/16 | TC7055 | .58 | TC7055PP | .99 | TC7055P | .50 |
| 3/8 | 3/8 | TC7066 | .63 | TC7066PP (S) | .59 | TC7066P | .50 |
| 3/8 | 3/8 | TC7066-S (S) | .62 | | | | |
| 1/2 | 1/2 | TC7088 | .66 | TC7088PP (S) | .62 | TC7088P | .53 |
| 1/2 | 1/2 | TC7088-S (S) | .65 | | | | |
| 5/8 | 5/8 | TC71010 | .75 | TC71010PP (S) | .69 | TC71010P | .54 |
| 5/8 | 5/8 | TC71010-S (S) | .74 | | | | |
| 3/4 | 3/4 | TC71212 (S) | 1.02 | TC71212PP (S) | .87 | | |
| 1 | 1 | TC71616 (S) | 1.37 | TC71616PP (S) | 1.14 | | |
| 1 1/4 | 1 1/4 | TC72020 (S) | 2.90 | TC72020PP (S) | 2.81 | | |
| 1 1/2 | 1 1/2 | TC72424 (S) | 3.78 | TC72424PP (S) | 3.13 | | |
| 2 | 2 | TC73232 (S) | 12.22 | TC73232PP (S) | 9.18 | | |
| 3 | 3 | | | TC74848PP (S) | 28.83 | | |

| <i>Hb</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|-----------|-----------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/4 | 1/8 | TRC8042 | .58 | | | TRC8042P | CALL |
| 1/4 | 3/16 | TRC8043 | .59 | | | TRC8043P | .47 |
| 3/8 | 1/4 | TRC8064 | .63 | TRC8064PP | .53 | TRC8064P | .49 |
| 3/8 | 5/16 | TRC8065 | CALL | | | | |
| 1/2 | 1/4 | TRC8084 | .54 | TRC8084PP | .58 | TRC8084P | .53 |
| 1/2 | 3/8 | TRC8086 | .66 | TRC8086PP (S) | .69 | TRC8086P | .53 |
| 5/8 | 3/8 | TRC80106 | .67 | TRC80106PP | 1.01 | TRC80106P | .54 |
| 5/8 | 1/2 | TRC80108 | .67 | TRC80108PP (S) | .75 | TRC80108P | .54 |
| 3/4 | 1/2 | TRC80128 | 1.58 | TRC80128PP (S) | 1.10 | TRC80128P | CALL |
| 3/8 | 1/4PL | | | | | TRC8064PPL | .82 |

(S) Indicates MENDER with STOPS



“Y” HB

Illustration Only
Please call for specific part drawing

| <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|-----------|--------------|---------------|----------------------|---------------|
| 1/8 | | | TY Y222PP* | 4.91 |
| 3/16 | | | TY Y333PP* | 6.09 |
| 1/4 | TY Y444 | 3.23 | TY Y444PP | 3.26 |
| 5/16 | | | TY Y555PP* | 7.85 |
| 3/8 | TY Y666 | 3.26 | TY Y666PP | 3.32 |
| 1/2 | TY Y888 | 3.27 | TY Y888PP | 3.33 |

* Natural Polypro



NIPPLES MPT X MPT

Illustration Only
Please call for specific part drawing

| <i>Mpt</i> | <i>Mpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|------------|------------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/8 | 1/8 | TN5022 | .57 | TN5022PP | .56 | TN5022P | .50 |
| 1/4 | 1/4 | TN5044 | .59 | TN5044PP | .56 | TN5044P | CALL |
| 3/8 | 3/8 | TN5066 | .62 | TN5066PP | .58 | TN5066P | .58 |
| 1/2 | 1/2 | TN5088 | .66 | TN5088PP | .62 | TN5088P | .63 |
| 3/4 | 3/4 | TN51212 | .82 | TN51212PP | .80 | | |
| 1 | 1 | TN51616 | 1.43 | TN51616PP | 1.15 | | |
| 1 1/4 | 1 1/4 | TN52020 | 3.05 | TN52020PP | 2.42 | | |
| 1 1/2 | 1 1/2 | TN52424 | 5.03 | TN52424PP | 3.94 | | |
| 2 | 2 | TN53232 | 7.25 | TN53232PP | 6.16 | | |
| 3 | 3 | | | TN504848PP | 23.35 | | |
| 4 | 4 | | | TN56464PP | 44.77 | | |

| <i>Mpt</i> | <i>Mpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|------------|------------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/4 | 1/8 | TRN6042 | .57 | TRN6042PP | .56 | TRN6042P | CALL |
| 3/8 | 1/8 | TRN6062 | CALL | TRN6062PP | .70 | TRN6062P | .53 |
| 3/8 | 1/4 | TRN6064 | .62 | TRN6064PP | .70 | TRN6064P | CALL |
| 1/2 | 1/8 | TRN6082 | CALL | | | TRN6082P | CALL |
| 1/2 | 1/4 | TRN6084 | .73 | TRN6084PP | .59 | TRN6084P | CALL |
| 1/2 | 3/8 | TRN6086 | .71 | TRN6086PP | .59 | TRN6086P | .66 |
| 3/4 | 3/8 | TRN60126 | .85 | TRN60126PP | .85 | TRN60126P | .67 |
| 3/4 | 1/2 | TRN60128 | .77 | TRN60128PP | .75 | | |
| 1 | 1/2 | | | TRN60168PP | 6.06 | | |
| 1 | 3/4 | | | TRN601612PP | 5.53 | | |
| 1 1/4 | 3/4 | | | TRN602012PP | 6.38 | | |
| 1 1/4 | 1 | TRN602016 | 3.26 | TRN602016PP | 5.72 | | |
| 1 1/2 | 1 | | | TRN602416PP | 6.73 | | |
| 1 1/2 | 1 1/4 | | | TRN602420PP | 6.10 | | |
| 2 | 1 1/4 | | | TRN603220PP | 8.33 | | |
| 2 | 1 1/2 | | | TRN603224PP | 6.78 | | |
| 3 | 2 | | | TRN604832PP | 23.24 | | |



TEE HB X HB X HB

Illustration Only
Please call for specific part drawing

| <i>Hb¹</i> | <i>Hb²</i> | <i>Hb³</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|-----------------------|-----------------------|-----------------------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/8 | 1/8 | 1/8 | TT9222 | 1.16 | | | TT9222P | .89 |
| 3/16 | 3/16 | 3/16 | TT9333 | 1.16 | | | TT9333P | CALL |
| 1/4 | 1/4 | 1/4 | TT9444 | 1.13 | TT9444PP | 1.10 | TT9444P | .92 |
| 5/16 | 5/16 | 5/16 | TT9555 | 1.26 | TT9555PP | 1.07 | TT9555P | .93 |
| 3/8 | 3/8 | 3/8 | TT9666 | 1.26 | TT9666PP | 1.00 | TT9666P | 1.02 |
| 1/2 | 1/2 | 1/2 | TT9888 | 1.15 | TT9888PP | 1.09 | TT9888P | 1.09 |
| 5/8 | 5/8 | 5/8 | TT9101010 | 1.26 | TT9101010PP | 1.25 | TT9101010P | 1.16 |
| 3/4 | 3/4 | 3/4 | TT9121212 | 1.39 | TT9121212PP | 1.33 | TT9121212P | 1.26 |
| 1 | 1 | 1 | TT9161616 | 1.81 | TT9161616PP | 1.77 | TT9161616P | CALL |
| 1 1/4 | 1 1/4 | 1 1/4 | TT9202020 | 5.77 | TT9202020PP | 4.60 | | |
| 1 1/2 | 1 1/2 | 1 1/2 | TT9242424 | 7.20 | TT9242424PP | 6.03 | | |
| 2 | 2 | 2 | TT9323232 | 15.11 | TT9323232PP | 14.44 | | |
| 3 | 3 | 3 | | | TT9484848PP | 56.35 | | |

| <i>Hb¹</i> | <i>Hb²</i> | <i>Hb³</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|-----------------------|-----------------------|-----------------------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/4 | 3/8 | 3/8 | TT9466 | 1.21 | TT9466PP | 1.67 | TT9466P | 1.05 |
| 1/4 | 1/2 | 1/2 | TT9488 | 1.36 | | | TT9488P | 1.05 |
| 1/4 | 5/8 | 5/8 | TT941010 | 1.37 | | | TT941010P | CALL |
| 3/8 | 1/4 | 1/4 | TT9644 | CALL | | | TT9644P | 1.05 |
| 3/8 | 1/2 | 1/2 | TT9688 | 1.18 | TT9688PP | 1.00 | TT9688P | 1.07 |
| 3/8 | 5/8 | 5/8 | TT961010 | 2.10 | TT961010PP | 1.33 | TT961010P | CALL |
| 3/8 | 3/4 | 3/4 | TT961212 | CALL | TT961212PP | CALL | | |
| 1/2 | 3/8 | 3/8 | TT9866 | 1.23 | TT9866PP | 1.09 | TT9866P | CALL |
| 1/2 | 5/8 | 5/8 | TT981010 | 1.38 | | | TT981010P | CALL |
| 1/2 | 3/4 | 3/4 | TT981212 | 1.58 | | | TT981212P | CALL |
| 3/4 | 1/2 | 1/2 | TT91288 | 4.91 | TT91288PP | 4.24 | | |



TEE FPT X HB

| <i>Fpt</i> | <i>Hb</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|------------|-----------|-----------|--------------|---------------|----------------------|---------------|
| 3/4 | 3/4 | 3/4 | TTF121212 | 8.25 | TTF121212PP | 5.44 |
| 3/4 | 1 1/4 | 1 1/4 | TTF122020 | 5.17 | TTF122020PP | 6.19 |



TEE

MPT X HB X HB

Illustration Only
Please call for specific part drawing

| <i>Mpt¹</i> | <i>Hb²</i> | <i>Hb³</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|------------------------|-----------------------|-----------------------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/4 | 1/4 | 1/4 | TT3444 | 1.30 | TT3444PP | CALL | TT3444P | .98 |
| 3/8 | 3/8 | 3/8 | TT3666 | 1.50 | TT3666PP | 1.12 | TT3666P | CALL |
| 1/2 | 1/2 | 1/2 | TT3888 | 1.33 | TT3888PP | 1.34 | TT3888P | 1.18 |
| 3/4 | 3/4 | 3/4 | TT3121212 | 1.58 | TT3121212PP | 2.11 | TT3121212P | 1.84 |
| 1 | 1 | 1 | TT3161616 | CALL | TT3161616PP | CALL | TT3161616P | 2.18 |

| <i>Mpt¹</i> | <i>Hb²</i> | <i>Hb³</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | <i>Polyethylene</i> | <i>List/E</i> |
|------------------------|-----------------------|-----------------------|--------------|---------------|----------------------|---------------|---------------------|---------------|
| 1/8 | 1/4 | 1/4 | TT3244 | 1.25 | TT3244PP | CALL | TT3244P | CALL |
| 1/4 | 3/8 | 3/8 | TT3466 | 1.19 | TT3466PP | 1.13 | TT3466P | CALL |
| 1/4 | 1/2 | 1/2 | TT3488 | 1.19 | TT3488PP | 1.13 | TT3488P | CALL |
| 3/8 | 1/4 | 1/4 | TT3644 | 1.35 | | | TT3644P | CALL |
| 3/8 | 1/2 | 1/2 | TT3688 | 1.50 | TT3688PP | 1.31 | TT3688P | 1.05 |
| 1/2 | 3/8 | 3/8 | TT3866 | 1.33 | TT3866PP | 1.31 | TT3866P | CALL |
| 1/2 | 3/4 | 3/4 | TT381212 | 3.07 | TT381212PP | 1.66 | | |
| 1/2 | 1 | 1 | TT381616 | 2.29 | TT381616PP | 2.27 | | |
| 3/4 | 1/2 | 1/2 | TT31288 | 2.06 | TT31288PP | 2.06 | | |
| 3/4 | 5/8 | 5/8 | TT3121010 | 1.97 | TT3121010PP | CALL | | |
| 3/4 | 1 | 1 | TT3121616 | 2.20 | TT3121616PP | CALL | | |



| | | | | | | | |
|---|--|------------|--------------|---------------|----------------------|----------------------|---------------|
|  <p style="text-align: center;">TEE FPT</p> | | <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | |
| | | 1/4 | TT4 | 4.35 | TT4PP | 4.27 | |
|  <p style="text-align: center;">GAUGE TEE</p> | | 3/8 | | | TT6PP | 8.50 | |
| | | 1/2 | TT8 | 4.78 | TT8PP | 4.15 | |
| | | 3/4 | TT12 | 6.46 | TT12PP | 5.99 | |
| | | 1 | TT16 | 11.96 | TT16PP | 11.51 | |
| | | 1 1/4 | TT20 | 16.01 | TT20PP | 15.98 | |
| | | 1 1/2 | TT24 | 18.48 | TT24PP | 19.04 | |
| | | 2 | TT32 | 25.27 | TT32PP | 23.73 | |
| | | 3 | | | TT48PP | 113.20 | |
| | | <i>Fpt</i> | <i>Port</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | | 1/2 | 1/4 | TT84 | 5.31 | TT84PP | 5.02 |
| | | 3/4 | 1/8 | TT122 | 16.12 | TT122PP | 16.81 |
| | | 3/4 | 1/4 | TT124 | 6.54 | TT124PP | 6.02 |
| | | 1 | 1/4 | TT164 | 20.15 | TT164PP | 20.74 |
| | | 1 1/4 | 1/4 | TT204 | CALL | TT204PP | CALL |
| | | 1 1/2 | 1/4 | TT244 | 21.66 | TT244PP | 23.44 |
| | | 2 | 1/4 | TT324 | 27.80 | TT324PP | 28.72 |

Illustration Only
Please call for specific part drawing

| | | | | | | | |
|---|---|------------|------------|-----------------|---------------|----------------------|---------------|
|  <p style="text-align: center;">90° STREET ELBOW (SE)</p> | | <i>Mpt</i> | <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | | 1/8 | 1/8 | SE22 | 3.20 | SE22PP | 2.75 |
| | | 1/4 | 1/4 | SE44 | 2.67 | SE44PP | 2.75 |
| | | 3/8 | 3/8 | SE66 | 3.80 | SE66PP | 2.95 |
| | | 1/2 | 1/2 | SE88 | 3.03 | SE88PP | 2.75 |
| | | 3/4 | 3/4 | SE1212 | 4.36 | SE1212PP | 4.17 |
| | | 1 | 1 | SE1616 | 9.08 | SE1616PP | 8.50 |
| | | 1 1/4 | 1 1/4 | SE2020 | 12.37 | SE2020PP | 11.67 |
| | | 1 1/2 | 1 1/2 | SE2424 | 15.20 | SE2424PP | 11.66 |
| | | 2 | 2 | SE3232 | 16.21 | SE3232PP | 13.49 |
| 3 | 3 | | | SE4848PP | 99.98 | | |
| | | <i>Mpt</i> | <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | | 1/4 | 1/4 | SEQ44 | 4.02 | SEQ44PP | 4.02 |
| | | 3/4 | 3/4 | SEQ1212 | 4.24 | SEQ1212PP | 4.32 |
| | | 1 | 1 | | | SEQ1616PP | 18.63 |
| | | 1 1/4 | 1 1/4 | | | SEQ2020PP | 23.09 |
| | | 1 1/2 | 1 1/2 | | | SEQ2424PP | 24.62 |
| | | 2 | 2 | | | SEQ3232PP | 26.58 |
| | | 3 | 3 | | | SEQ4848PP | 109.90 |

Illustration Only
Please call for specific part drawing

5



Illustration Only
Please call for specific part drawing

REDUCER BUSHINGS MPT X FPT

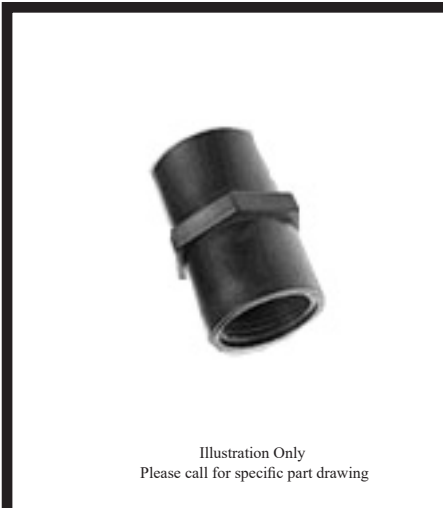
| <i>Mpt</i> | <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|------------|------------|--------------|---------------|----------------------|---------------|
| 1/4 | 1/8 | RB42 | 1.75 | RB42PP | 1.64 |
| 3/8 | 1/8 | RB62 | 1.89 | RB62PP | 2.40 |
| 3/8 | 1/4 | RB64 | 1.43 | RB64PP | 1.39 |
| 1/2 | 1/8 | RB82 | 1.75 | RB82PP | 2.40 |
| 1/2 | 1/4 | RB84 | 1.49 | RB84PP | 1.59 |
| 1/2 | 3/8 | RB86 | 1.56 | RB86PP | 1.43 |
| 3/4 | 1/8 | RB122 | 2.12 | RB122PP | 2.35 |
| 3/4 | 1/4 | RB124 | 1.64 | RB124PP | 1.74 |
| 3/4 | 3/8 | RB126 | 1.77 | RB126PP | 1.74 |
| 3/4 | 1/2 | RB128 | 1.60 | RB128PP | 1.74 |
| 1 | 3/8 | RB166 | CALL | RB166PP | 2.21 |
| 1 | 1/2 | RB168 | CALL | RB168PP | 2.09 |
| 1 | 3/4 | RB1612 | 2.26 | RB1612PP | 1.80 |
| 1 1/4 | 1/2 | RB208 | DISC | RB208PP | 5.06 |
| 1 1/4 | 3/4 | RB2012 | 4.82 | RB2012PP | 4.25 |
| 1 1/4 | 1 | RB2016 | 4.82 | RB2016PP | 4.25 |
| 1 1/2 | 1/2 | RB248 | 7.43 | RB248PP | 7.43 |
| 1 1/2 | 3/4 | RB2412 | 4.68 | RB2412PP | 4.32 |
| 1 1/2 | 1 | RB2416 | 4.90 | RB2416PP | 4.50 |
| 1 1/2 | 1 1/4 | RB2420 | 4.90 | RB2420PP | 5.27 |
| 2 | 1/2 | RB328 | 9.44 | RB328PP | 6.75 |
| 2 | 3/4 | RB3212 | 9.96 | RB3212PP | 9.66 |
| 2 | 1 | RB3216 | 7.56 | RB3216PP | 6.39 |
| 2 | 1 1/4 | RB3220 | 5.89 | RB3220PP | 5.83 |
| 2 | 1 1/2 | RB3224 | 5.28 | RB3224PP | 5.27 |
| 3 | 1 1/2 | | | RB4824PP | 36.68 |
| 3 | 2 | RB4832 | 12.70 | RB4832PP | 13.11 |



CROSS FPT

Illustration Only
Please call for specific part drawing

| <i>Fpt</i> | <i>Polypropylene</i> | <i>List/E</i> |
|------------|----------------------|---------------|
| 1/4 | CR4PP | 23.12 |
| 3/8 | CR6PP | 25.32 |
| 1/2 | CR8PP | 39.12 |
| 3/4 | CR12PP | 39.12 |
| 1 | CR16PP | 39.12 |
| 1 1/4 | CR20PP | 58.26 |
| 1 1/2 | CR24PP | 58.26 |
| 2 | CR32PP | 59.43 |



COUPLING FPT



| <i>Fpt</i> | <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|------------|------------|--------------|---------------|----------------------|---------------|
| 1/8 | 1/8 | CC22 | 4.62 | CC22PP | 4.62 |
| 1/4 | 1/4 | CC44 | 4.53 | CC44PP | 4.53 |
| 1/4 | 1/4 | CC44-S | 4.53 | CC44PP-S | 4.53 |
| 3/8 | 3/8 | CC66 | 4.53 | CC66PP | 4.53 |
| 1/2 | 1/2 | CC88 | 4.48 | CC88PP | 4.00 |
| 3/4 | 3/4 | CC1212 | 4.48 | CC1212PP | 4.00 |
| 1 | 1 | CC1616 | 10.20 | CC1616PP | 8.56 |
| 1 1/4 | 1 1/4 | CC2020 | 11.85 | CC2020PP | 10.72 |
| 1 1/2 | 1 1/2 | CC2424 | 9.58 | CC2424PP | 8.12 |
| 2 | 2 | CC3232 | 9.50 | CC3232PP | 8.93 |
| 3 | 3 | | | CC4848PP | 56.21 |

| <i>Fpt</i> | <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|------------|------------|--------------|---------------|----------------------|---------------|
| 1/4 | 1/8 | RC42 | 4.66 | RC42PP | 4.66 |
| 1/4 | 1/8 | | | RC42PP-S | |
| 3/8 | 1/4 | RC64 | 4.66 | RC64PP | 4.66 |
| 1/2 | 3/8 | RC86 | 4.98 | RC86PP | 4.98 |
| 3/4 | 3/8 | RC126 | 5.11 | RC126PP | 4.98 |
| 3/4 | 1/2 | RC128 | 5.11 | RC128PP | 4.98 |
| 1 | 3/4 | | | RC1612PP | 13.60 |
| 1 1/2 | 1 | | | RC2416PP | 22.12 |
| 1 1/2 | 1 1/4 | | | RC2420PP | 22.12 |
| 2 | 1 | | | RC3216PP | 19.63 |
| 2 | 1 1/4 | | | RC3220PP | 23.51 |
| 2 | 1 1/2 | | | RC3224PP | 19.63 |
| 3 | 2 | | | RC4832PP | 69.53 |



| <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|------------|--------------|---------------|----------------------|---------------|
| 1/4 | HC4 | .53 | HC4PP | .49 |
| 3/8 | HC6 | CALL | HC6PP | CALL |
| 1/2 | HC8 | .75 | HC8PP | .70 |
| 3/4 | HC12 | CALL | HC12PP | .77 |

Illustration Only
Please call for specific part drawing



| <i>Fpt</i> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|------------|-----------|---------------|---------------|----------------------|---------------|
| 1/4 | | SN4 (Nut) | .53 | SN4PP(Nut) | .47 |
| | 1/4 | SNA4(Insert) | .45 | SNA4PP(Insert) | .50 |
| 3/8 | | SN6(Nut) | .66 | SN6PP(Nut) | .60 |
| | 3/8 | SNA6(Insert) | .49 | SNA6PP(Insert) | CALL |
| 1/2 | | SN8(Nut) | .75 | SN8PP(Nut) | .70 |
| | 1/4 | SNA84(Insert) | CALL | SNA84PP(Insert) | CALL |
| | 1/2 | SNA8(Insert) | .55 | SNA8PP(Insert) | .58 |

SCHEDULE 80 POLYPROPYLENE FITTINGS

SCHEDULE 80

| Mpt | Hb | Part# | List/E |
|-------|-------|------------|--------|
| 1/4 | 1/4 | HDTA1044 | 2.45 |
| 1/4 | 3/8 | HDTA1046 | 2.45 |
| 1/4 | 1/2 | HDTA1048 | 2.93 |
| 3/8 | 3/8 | HDTA1066 | 2.61 |
| 3/8 | 1/2 | HDTA1068 | 2.61 |
| 1/2 | 1/4 | HDTA1084 | 2.17 |
| 1/2 | 3/8 | HDTA1086 | 2.61 |
| 1/2 | 1/2 | HDTA1088 | 2.17 |
| 1/2 | 3/4 | HDTA10812 | 2.93 |
| 3/4 | 3/8 | HDTA10126 | 2.93 |
| 3/4 | 1/2 | HDTA10128 | 2.93 |
| 3/4 | 5/8 | HDTA101210 | 3.55 |
| 3/4 | 3/4 | HDTA101212 | 2.45 |
| 3/4 | 1 | HDTA101216 | 3.55 |
| 1 | 3/4 | HDTA101612 | 3.55 |
| 1 | 1 | HDTA101616 | 2.98 |
| 1 | 1 1/4 | HDTA101620 | 4.40 |
| 1 1/4 | 3/4 | HDTA102012 | 3.71 |
| 1 1/4 | 1 | HDTA102016 | 4.40 |
| 1 1/4 | 1 1/4 | HDTA102020 | 4.40 |
| 1 1/4 | 1 1/2 | HDTA102024 | 8.38 |
| 1 1/2 | 1 | HDTA102416 | 6.58 |
| 1 1/2 | 1 1/4 | HDTA102420 | 6.58 |
| 1/2 | 1 1/2 | HDTA102424 | 6.11 |
| 1 1/2 | 2 | HDTA102432 | 11.25 |
| 2 | 1 1/2 | HDTA103224 | 9.39 |
| 2 | 2 | HDTA103232 | 7.49 |
| 3 | 3 | HDTA104848 | 24.08 |
| 4 | 4 | HDTA106464 | 60.62 |



| Mpt | Length | Part# | List/E |
|-------|--------|-------------|--------|
| 1/4 | SH | HDTN5044SH | 2.63 |
| 3/8 | SH | HDTN5066SH | 2.78 |
| 1/2 | SH | HDTN5088SH | 3.19 |
| 1/2 | 3 | HDTN50883 | 6.54 |
| 3/4 | SH | HDTN51212SH | 3.19 |
| 3/4 | 4 | HDTN512124 | 5.72 |
| 3/4 | 6 | HDTN512126 | 6.78 |
| 1 | SH | HDTN51616SH | 3.55 |
| 1 | 4 | HDTN516164 | 6.10 |
| 1 | 6 | HDTN516166 | 7.65 |
| 1 1/4 | SH | HDTN52020SH | 4.30 |
| 1 1/4 | 4 | HDTN520204 | 7.65 |
| 1 1/4 | 6 | HDTN520206 | 8.65 |
| 1 1/2 | SH | HDTN52424SH | 6.58 |
| 1 1/2 | 3 | HDTN524243 | 9.76 |
| 1 1/2 | 4 | HDTN524244 | 16.24 |
| 1 1/2 | 5 | HDTN524245 | 18.20 |
| 1 1/2 | 6 | HDTN524246 | 19.11 |
| 2 | SH | HDTN53232SH | 7.42 |
| 2 | 4 | HDTN532324 | 15.71 |
| 2 | 6 | HDTN532326 | 18.36 |
| 3 | SH | HDTN54848SH | 23.35 |
| 3 | 4 | HDTN548484 | 35.14 |
| 3 | 6 | HDTN548486 | 45.25 |



| Fpt | Hb | Part# | List/E |
|-----|-----|------------|--------|
| 3/4 | 3/4 | HDTA101212 | 7.11 |
| 3/4 | 1 | HDTA101216 | 5.93 |
| 1 | 1 | HDTA101616 | 5.05 |



| Mpt | Mpt | Part# | List/E |
|-------|-------|-------------|--------|
| 1/2 | 3/8 | HDTRN6086 | 4.41 |
| 3/4 | 1/2 | HDTRN60128 | 4.68 |
| 1 | 1/2 | HDTRN60168 | 6.06 |
| 1 | 3/4 | HDTRN601612 | 5.53 |
| 1/4 | 3/4 | HDTRN602012 | 6.38 |
| 1 1/4 | 1 | HDTRN602016 | 5.72 |
| 1 1/2 | 1 | HDTRN602416 | 6.73 |
| 1 1/2 | 1 1/4 | HDTRN602420 | 6.10 |
| 2 | 1 1/4 | HDTRN603220 | 8.33 |
| 2 | 1 1/2 | HDTRN603224 | 6.78 |
| 3 | 2 | HDTRN604832 | 23.24 |



| Mpt | Hb | Part# | List/E |
|-------|-------|------------|--------|
| 1/4 | 1/4 | HDTE2044 | 2.93 |
| 1/4 | 3/8 | HDTE2046 | 2.93 |
| 1/4 | 1/2 | HDTE2048 | 2.93 |
| 3/8 | 3/8 | HDTE2066 | 2.93 |
| 1/2 | 3/8 | HDTE2086 | 2.93 |
| 1/2 | 1/2 | HDTE2088 | 2.93 |
| 1/2 | 3/4 | HDTE20812 | 2.93 |
| 3/4 | 1/2 | HDTE20128 | 3.67 |
| 3/4 | 3/4 | HDTE201212 | 3.09 |
| 3/4 | 1 | HDTE201216 | 3.67 |
| 1 | 3/4 | HDTE201612 | 4.68 |
| 1 | 1 | HDTE201616 | 3.93 |
| 1 | 1 1/4 | HDTE201620 | 5.74 |
| 1 1/4 | 1 | HDTE202016 | 5.74 |
| 1 1/4 | 1 1/4 | HDTE202020 | 5.74 |
| 1 1/4 | 1 1/2 | HDTE202024 | 16.56 |
| 1 1/2 | 1 1/4 | HDTE202420 | 16.56 |
| 1 1/2 | 1 1/2 | HDTE202424 | 13.81 |
| 2 | 1 1/2 | HDTE203224 | 18.09 |
| 2 | 2 | HDTE203232 | 15.12 |
| 3 | 3 | HDTE204848 | 73.14 |



| Fpt | Fpt | Part# | List/E |
|-------|-------|----------|--------|
| 1/4 | 1/4 | HDCC44 | 7.81 |
| 3/8 | 3/8 | HDCC66 | 8.76 |
| 1/2 | 1/2 | HDCC88 | 8.76 |
| 3/4 | 3/4 | HDCC1212 | 8.76 |
| 1 | 1 | HDCC1616 | 8.33 |
| 1 1/4 | 1 1/4 | HDCC2020 | 13.46 |
| 1 1/2 | 1 1/2 | HDCC2424 | 18.74 |
| 2 | 2 | HDCC3232 | 21.34 |
| 3 | 3 | HDCC4848 | 56.21 |
| 1 | 3/4 | HDRC1612 | 13.00 |
| 1 1/2 | 1 | HDRC2416 | 22.12 |
| 1 1/2 | 1 1/4 | HDRC2420 | 22.12 |
| 2 | 1/2 | HDRC328 | 23.51 |
| 2 | 1 | HDRC3216 | 19.63 |
| 2 | 1 1/4 | HDRC3220 | 23.51 |
| 2 | 1 1/2 | HDRC3224 | 19.63 |
| 3 | 2 | HDRC4832 | 69.53 |



SCHEDULE 80 POLYPROPYLENE FITTINGS

| <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|------------|--------------|---------------|
| 1/4 | HDHC4 | CALL |
| 3/8 | HDHC6 | 4.66 |
| 1/2 | HDHC8 | 11.82 |
| 3/4 | HDHC12 | 11.82 |
| 1 | HDHC16 | 9.83 |
| 1 1/4 | HDHC20 | 13.27 |
| 1 1/2 | HDHC24 | 16.72 |
| 2 | HDHC32 | 19.36 |
| 3 | HDHC48 | 69.42 |

| <i>Mpt</i> | <i>Part#</i> | <i>List/E</i> |
|------------|--------------|---------------|
| 1/4 | HDTP4004 | 6.05 |
| 3/8 | HDTP4006 | 6.05 |
| 1/2 | HDTP4008 | 6.10 |
| 3/4 | HDTP4012 | 6.10 |
| 1 | HDTP4016 | 6.10 |
| 1 1/4 | HDTP4020 | 8.02 |
| 1 1/2 | HDTP4024 | 8.02 |
| 2 | HDTP4032 | 8.12 |
| 3 | HDTP4048 | 38.36 |

| <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|------------|--------------|---------------|
| 1/4 | HDTT4 | 8.19 |
| 3/8 | HDTT6 | 8.50 |
| 1/2 | HDTT8 | 7.42 |
| 3/4 | HDTT12 | 7.97 |
| 1 | HDTT16 | 11.54 |
| 1 1/4 | HDTT20 | 15.98 |
| 1 1/2 | HDTT24 | 19.04 |
| 2 | HDTT32 | 23.73 |
| 3 | HDTT48 | 113.20 |

| <i>Fpt</i> | <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|------------|------------|--------------|---------------|
| 1/4 | 1/4 | HDEL44 | 6.32 |
| 3/8 | 3/8 | HDEL66 | 7.70 |
| 1/2 | 1/2 | HDEL88 | 7.70 |
| 3/4 | 3/4 | HDEL1212 | 6.94 |
| 1 | 1 | HDEL1616 | 8.24 |
| 1 1/4 | 1 1/4 | HDEL2020 | 12.26 |
| 1 1/2 | 1 1/2 | HDEL2424 | 19.21 |
| 2 | 2 | HDEL3232 | 19.04 |
| 3 | 3 | HDEL4848 | 97.00 |

| <i>Hb</i> | <i>Hb</i> | <i>Part#</i> | <i>List/E</i> |
|-----------|-----------|--------------|---------------|
| 1/4 | 1/4 | HDTC7044 | 2.33 |
| 3/8 | 3/8 | HDTC7066 | 2.76 |
| 1/2 | 1/2 | HDTC7088 | 2.82 |
| 3/4 | 3/4 | HDTC71212 | 3.09 |
| 1 | 1 | HDTC71616 | 3.67 |
| 1 1/4 | 1 1/4 | HDTC72020 | 4.09 |
| 1 1/2 | 1 1/2 | HDTC72424 | 7.26 |
| 2 | 2 | HDTC73232 | 9.18 |
| 3 | 3 | HDTC74848 | 28.83 |

| <i>Mpt</i> | <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|------------|------------|--------------|---------------|
| 3/8 | 1/4 | HDRB64 | 5.72 |
| 1/2 | 1/4 | HDRB84 | 4.78 |
| 1/2 | 3/8 | HDRB86 | 5.73 |
| 3/4 | 1/8 | HDRB122 | 5.73 |
| 3/4 | 1/4 | HDRB124 | 5.73 |
| 3/4 | 3/8 | HDRB126 | 5.73 |
| 3/4 | 1/2 | HDRB128 | 5.73 |
| 1 | 1/8 | HDRB162 | 6.10 |
| 1 | 1/4 | HDRB164 | 6.10 |
| 1 | 1/2 | HDRB168 | 6.10 |
| 1 | 3/4 | HDRB1612 | 5.09 |
| 1 1/4 | 3/8 | HDRB206 | 6.10 |
| 1 1/4 | 3/4 | HDRB2012 | 6.10 |
| 1 1/4 | 1 | HDRB2016 | 6.10 |
| 1 1/2 | 3/4 | HDRB2412 | 8.05 |
| 1 1/2 | 1 | HDRB2416 | 8.05 |
| 1 1/2 | 1 1/4 | HDRB2420 | 8.05 |
| 2 | 3/4 | HDRB3212 | 7.44 |
| 2 | 1 | HDRB3216 | 7.44 |
| 2 | 1 1/4 | HDRB3220 | 8.82 |
| 2 | 1 1/2 | HDRB3224 | 7.32 |
| 3 | 1 1/2 | HDRB4824 | 36.68 |
| 3 | 2 | HDRB4832 | 30.05 |
| 4 | 3 | HDRB6448 | 56.83 |

| <i>Mpt</i> | <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|------------|------------|--------------|---------------|
| 1/4 | 1/4 | HDSE44 | 6.32 |
| 3/8 | 3/8 | HDSE66 | 7.37 |
| 1/2 | 1/2 | HDSE88 | 6.75 |
| 3/4 | 3/4 | HDSE1212 | 7.17 |
| 1 | 1 | HDSE1616 | 8.50 |
| 1 1/4 | 1 1/4 | HDSE2020 | 11.67 |
| 1 1/2 | 1 1/2 | HDSE2424 | 16.56 |
| 2 | 2 | HDSE3232 | 19.69 |
| 3 | 3 | HDSE4848 | 99.98 |
| 3/4 | 3/4 | HDSEQ1212 | 13.86 |
| 1 | 1 | HDSEQ1616 | 18.63 |
| 1 1/4 | 1 1/4 | HDSEQ2020 | 23.09 |
| 1 1/2 | 1 1/2 | HDSEQ2424 | 24.62 |
| 2 | 2 | HDSEQ3232 | 26.58 |
| 3 | 3 | HDSEQ4848 | 109.90 |

| <i>Hb</i> | <i>Hb</i> | <i>Hb</i> | <i>Part#</i> | <i>List/E</i> |
|-----------|-----------|-----------|--------------|---------------|
| 1/4 | 1/4 | 1/4 | HDTT9444 | 3.29 |
| 3/8 | 3/8 | 3/8 | HDTT9666 | 3.24 |
| 1/2 | 1/2 | 1/2 | HDTT9888 | 5.05 |
| 3/4 | 3/4 | 3/4 | HDTT9121212 | 5.05 |
| 1 | 1 | 1 | HDTT9161616 | 5.30 |
| 2 | 2 | 2 | HDTT9323232 | 20.28 |
| 3 | 3 | 3 | HDTT9484848 | 56.35 |
| 3/8 | 1/2 | 1/2 | HDTT9688 | 4.20 |
| 1/2 | 3/4 | 3/4 | HDTT981212 | 5.05 |
| 3/4 | 1/2 | 1/2 | HDTT91288 | 5.05 |
| 1 | 3/4 | 3/4 | HDTT9161212 | 4.37 |
| 3/4 | 1 | 1 | HDTT9121616 | 4.46 |





| | | | | | |
|---|----------------------|--------------|---------------|----------------------|---------------|
|  SWIVEL NUTS | <i>Sw Nut</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | FGHT | GHN12 | .68 | GHN12PP | .66 |
| | 3/4 FPS | HN12 | .69 | HN12PP | 1.41 |
|  SW NUT HB INSERTS | <i>Hb Insert</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | 1/4 | GHA4 | .52 | GHA4PP | .54 |
| | 3/8 | GHA6 | .52 | GHA6PP | .54 |
| | 1/2 | GHA8 | .52 | GHA8PP | .57 |
| | 5/8 | GHA10 | .62 | GHA10PP | .62 |
| | 3/4 | GHA12 | .62 | GHA12PP | .62 |
| | 1/2 MPT | GHA8-MPT | 2.09 | GHA8PP-MPT | 1.99 |
|  WASHERS | <i>Washer</i> | <i>Part#</i> | <i>List/E</i> | <i>Material</i> | <i>Mesh</i> |
| | Flat Washer | GHW | .30 | PVC - Natural | |
| | Flat Washer | GHW-B | .33 | PVC - Black | |
| | Filter Washer | FWG3030 | .64 | PVC/St Steel | 30 |
| | Filter Washer | FWG6050 | .64 | PVC/St Steel | 50 |
|  GARDEN HOSE CAP | <i>Fght</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | 3/4 | GHC12 | .89 | GHC12PP | .79 |

Illustration Only
Please call for specific part drawing






| | | | | | | |
|--|-------------|----------------|--------------|---------------|----------------------|---------------|
|  GFA | <i>Mght</i> | <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | 3/4 | 1/4 | GFA124 | 2.87 | GFA124PP | 2.59 |
| | 3/4 | 1/2 | GFA128 | 2.50 | GFA128PP | 3.10 |
|  GMA | 3/4 | 3/4 | GFA1212 | 2.47 | GFA1212PP | 2.48 |
| | <i>Fght</i> | <i>Mpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|  GHF | 3/4 | 3/4 | GMA1212 | 2.44 | GMA1212PP | 2.48 |
| | <i>Fght</i> | <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | 3/4 | 1/2 | GHF128 | 2.75 | GHF128PP | 2.48 |
|  GHV2 | 3/4 | 3/4 | GHF1212 | 5.90 | GHF1212PP | 5.52 |
| | <i>Fght</i> | <i>Fght</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | 3/4 | 3/4 | FGHT1212 | 5.94 | FGHT1212PP | 5.01 |
|  GHV2 | <i>Fght</i> | <i>Mght</i> | <i>Nylon</i> | <i>List/E</i> | | |
| | 3/4 | 3/4 (1) | GHV1 | 4.81 | | |
| | 3/4 | 3/4 (2) | GHV2 | 6.28 | | |

Illustration Only
Please call for specific part drawing



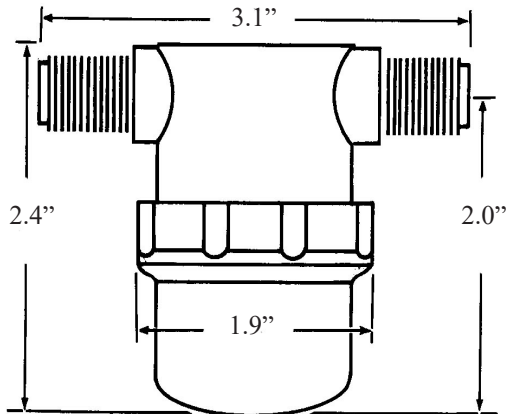
| | | | | | |
|--|-------------|--------------|---------------|----------------------|---------------|
|  <p>NIPPLE MGHT X MPT</p> | <i>Mpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | 3/8 | GPN6 | .86 | GPN6PP | CALL |
| | 1/2 | GPN8 | .86 | GPN8PP | .85 |
| | 3/4 | GPN12 | 1.00 | GPN12PP | .85 |
| | 1 | GPN16 | 1.85 | GPN16PP | 1.13 |
| | <i>Mght</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | 3/4 | GN12 | 1.77 | GN12PP | 1.82 |
|  <p>STR. MGHT X HB</p> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | 1/4 | GA104 | 1.02 | GA104PP | .82 |
| | 3/8 | GA106 | .86 | GA106PP | .81 |
| | 1/2 | GA108 | .87 | GA108PP | .82 |
| | 5/8 | GA1010 | .89 | GA1010PP | .83 |
| | 3/4 | GA1012 | .96 | GA1012PP | .83 |
|  <p>ELBOW MGHT X HB</p> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | 1/4 | GE204 | 1.94 | GE204PP | 1.48 |
| | 3/8 | GE206 | 1.65 | GE206PP | 1.38 |
| | 1/2 | GE208 | 1.57 | GE208PP | 1.38 |
| | 5/8 | GE2010 | 2.00 | GE2010PP | 1.56 |
| | 3/4 | GE2012 | 2.95 | GE2012PP | 1.56 |
|  <p>TEE MGHT X HB</p> | <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | 3/8 | GT126 | CALL | GT126PP | CALL |
| | 1/2 | GT128 | 2.58 | GT128PP | 2.47 |
| | 5/8 | GT1210 | CALL | GT1210PP | 2.56 |
| | 3/4 | GT1212 | CALL | GT1212PP | 2.61 |
|  <p>GARDEN HOSE PLUG</p> | <i>Mght</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| | 3/4 | GHP12 | 1.17 | GHP12PP | 1.02 |

Illustration Only
Please call for specific part drawing

|  | | <i>Adapt</i> | <i>Fght</i> | <i>Part#</i> | <i>List/E</i> |
|---|-------------|--------------|---------------|--------------|---------------|
| | | 3/4 | 3/4 | CLGH075A | 11.17 |
| <i>Coupl</i> | <i>Mght</i> | <i>Part#</i> | <i>List/E</i> | | |
| | 3/4 | 3/4 | CLGH075B | 34.63 | |
| <i>Coupl</i> | <i>Fght</i> | <i>Part#</i> | <i>List/E</i> | | |
| | 3/4 | 3/4 | CLGH075D | 39.25 | |
| <i>Adapt</i> | <i>Mght</i> | <i>Part#</i> | <i>List/E</i> | | |
| | 3/4 | 3/4 | CLGH075F | 11.17 | |

Yellow Fiberglass Polypropylene
Standard 3/4" Opening Diameter
Durable, Rustproof Construction
Easily Connects Hose to Spigot,
Sprinklers, Nozzle or other accessories

LOW PROFILE



FILTER AREA - 3.95 SQ IN

HOW TO ORDER

| | | | |
|-----------|---------------------|----------------------|--------------------|
| 1. TOP | MPT(RVM) 1/4(44) | FPT(RVLF) 3/8(66) | HB(RVB) 1/2(88) |
| | POLY(P) | | NYLON(N) |
| 2. GASKET | EPDM(E) | VITON(V) | BUNA(B) |
| 3. SCREEN | 20M(20) | 40M(40) | 80M(80) |
| 4. BOWL | POLY(P) | NYLON(N) | CLEAR(C) |

EXAMPLE: RVM 44 P E 40 P

POLYPRO (L.P. Standard Assy)

ListEA
\$ 11.16

1. POLY TOP (RVM)
2. EPDM OR BUNA GASKET (RVM44GB OR E)
3. 20,40, OR 80 MESH SCREEN (RVM44 _)
4. CLEAR BOWL (RVM44BC)

OPTIONS

- | | |
|------------------------------------|----------|
| 1. FEMALE TOPS (RVLF) | add 1.30 |
| 1. BARB TOP (RVB) | add .73 |
| 2. VITON GASKET (RVM44GV) | add 1.48 |
| 3. 20, 40, OR 80 MESH CAGED SCREEN | add .84 |
| 3. 250 MESH CAGED SCREEN | add 1.78 |
| 4. POLY BOWL (RVM44BP) | add .32 |

NYLON (L.P. Standard Assy)

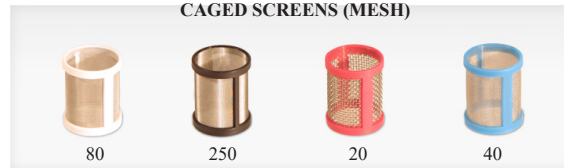
ListEA
\$ 11.16

1. NYLON TOP (RVM)
2. EPDM OR BUNA GASKET (RVM44GB OR E)
3. 20,40, OR 80 MESH SCREEN (RVM44 _)
4. CLEAR BOWL (RVM44BC)

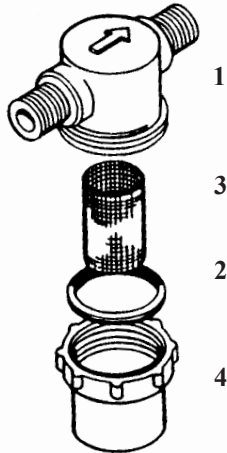
OPTIONS

- | | |
|------------------------------------|----------|
| 1. FEMALE TOPS (RVLF) | add 3.19 |
| 1. BARB TOP (RVB) | add .73 |
| 2. VITON GASKET (RVM44GV) | add 1.48 |
| 3. 20, 40, OR 80 MESH CAGED SCREEN | add .84 |
| 3. 250 MESH CAGED SCREEN | add 1.78 |
| 4. NYLON BOWL (RVM44BN) | add 1.58 |

CAGED SCREENS (MESH)



LOW PROFILE STRAINER PARTS

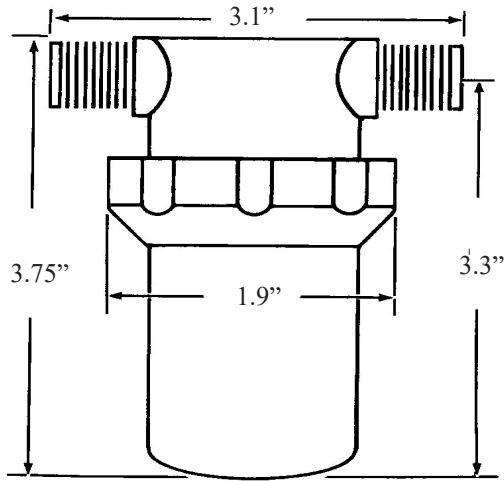


| COMPONENT(1) | SIZE/PORT | NYLON # | LIST/EA | POLYPRO # | LIST/EA | |
|--------------|----------------|----------|---------|------------|-----------|---------|
| TOP | 1/8" MPT | RVM22TN | 4.56 | RVM22TP | 4.56 | |
| TOP | 1/4" MPT | RVM44TN | 4.56 | RVM44TP | 4.56 | |
| TOP | 3/8" MPT | RVM66TN | 4.56 | RVM66TP | 4.56 | |
| TOP | 1/2" MPT | RVM88TN | 4.56 | RVM88TP | 4.56 | |
| TOP | 1/4" HB | RVB44TN | 5.29 | RVB44TP | 5.29 | |
| TOP | 3/8" HB | RVB66TN | 5.29 | RVB66TP | 5.29 | |
| TOP | 1/2" HB | RVB88TN | 5.29 | RVB88TP | 5.29 | |
| TOP | 1/8" FPT | RVLF22TN | 7.75 | RVLF22TP | 5.87 | |
| TOP | 1/4" FPT | RVLF44TN | 7.75 | RVLF44TP | 5.87 | |
| TOP | 3/8" FPT | RVLF66TN | 7.75 | RVLF66TP | 5.87 | |
| TOP | 1/2" FPT | RVLF88TN | 7.75 | RVLF88TP | 5.87 | |
| COMPONENT(2) | MATERIAL | TEMP MIN | COLOR | PART # | LIST/EA | |
| GASKET | BUNA | 0 F | BLACK | RVM44GB | .51 | |
| GASKET | EPDM | -40 F | RED | RVM44GE | .51 | |
| GASKET | VITON | 10 F | GREEN | RVM44GV | 1.99 | |
| COMPONENT(3) | MATERIAL | MESH* | MICRON+ | ID" x L" | PART # | LIST/EA |
| SCREEN | ST STEEL | 20 | 915 | .94 x 1.34 | RVM4420 | 2.15 |
| SCREEN | ST STEEL CAGED | 20 | 915 | " | RVM4420C | 2.99 |
| SCREEN | ST STEEL | 40 | 480 | " | RVM4440 | 2.15 |
| SCREEN | ST STEEL CAGED | 40 | 480 | " | RVM4440C | 2.99 |
| SCREEN | ST STEEL | 80 | 178 | " | RVM4480 | 2.15 |
| SCREEN | ST STEEL CAGED | 80 | 178 | " | RVM4480C | 2.99 |
| SCREEN | ST STEEL | 100 | 80 | " | RVM44100 | 5.66 |
| SCREEN | ST STEEL | 250 | 40 | " | RVM44250 | 5.71 |
| SCREEN | ST STEEL CAGED | 250 | 40 | " | RVM44250C | 3.93 |
| SCREEN | POLYETH | 90 | | | RVM4490PE | 3.83 |
| COMPONENT(4) | MATERIAL | PART # | LIST/EA | | | |
| BOWL | NYLON | RVM44BN | 5.51 | | | |
| BOWL | POLYPRO | RVM44BP | 4.25 | | | |
| BOWL | CLEAR NYLON | RVM44BC | 3.93 | | | |

*Mesh is defined as the number of wires per linear inch measured from center of wire to center of wire.

+Micron is defined as one thousandth of a millimeter.

MINI STRAINER



FILTER AREA - 7.71 SQ IN

HOW TO ORDER

| | | | |
|-----------|----------------------|-----------------------|---------------------|
| 1. TOP | MPT(RVM) 1/4(445) | FPT(RVLF) 3/8(665) | HB(RVB) 1/2(885) |
| | POLY(P) NYLON(N) | | |
| 2. GASKET | EPDM(E) | VITON(V) | BUNA(B) |
| 3. SCREEN | 20M(20) | 40M(40) | 80M(80) |
| 4. BOWL | POLY(P) | NYLON(N) | CLEAR(C) |

EXAMPLE: RVM 445 P E 40 P

POLYPRO (Standard Assy)

ListEA

\$ 15.98

1. POLY TOP (RVM)
2. EPDM OR BUNA GASKET (RVM44GB OR E)
3. 20 OR 40 MESH SCREEN (RVM445 __)
4. CLEAR BOWL (RVM445BC)

OPTIONS

- | | |
|-----------------------------------|----------|
| 1. FEMALE TOPS (RVLF) | add 1.31 |
| 1. BARB TOP (RVB) | add .73 |
| 2. VITON GASKET (RVM44GV) | add 1.48 |
| 3. 80 MESH STAINLESS SCREEN | add .58 |
| 3. 20,40, OR 80 MESH CAGED SCREEN | add .43 |
| 3. 250 MESH CAGED SCREEN | add 1.62 |
| 4. POLY BOWL (RVM445BP) | add 1.01 |

NYLON (Standard Assy)

ListEA

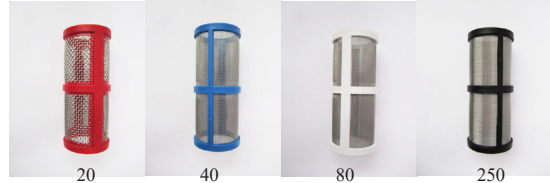
\$ 15.98

1. NYLON TOP (RVM)
2. EPDM OR BUNA GASKET (RVM44GB OR E)
3. 20 OR 40 MESH SCREEN (RVM445 __)
4. CLEAR BOWL (RVM445BC)

OPTIONS

- | | |
|-----------------------------------|----------|
| 1. FEMALE TOPS (RVLF) | add 3.19 |
| 1. BARB TOP (RVB) | add .73 |
| 2. VITON GASKET (RVM44GV) | add 1.48 |
| 3. 80 MESH STAINLESS SCREEN | add .58 |
| 3. 20,40, OR 80 MESH CAGED SCREEN | add .43 |
| 3. 250 MESH CAGED SCREEN | add 1.62 |
| 4. NYLON BOWL (RVM445BN) | add 1.37 |

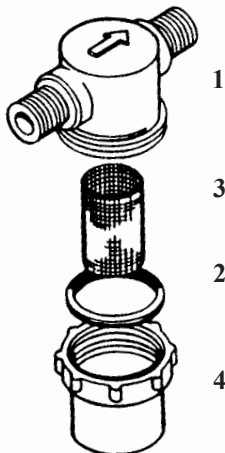
CAGED SCREENS (MESH)



| MINI STRAINER PARTS | | | | | | |
|---------------------|----------------|----------|---------|------------|------------|---------|
| COMPONENT(1) | SIZE/PORT | NYLON # | LIST/EA | POLYPRO # | LIST/EA | |
| TOP | 1/8" MPT | RVM22TN | 4.56 | RVM22TP | 4.56 | |
| TOP | 1/4" MPT | RVM44TN | 4.56 | RVM44TP | 4.56 | |
| TOP | 3/8" MPT | RVM66TN | 4.56 | RVM66TP | 4.56 | |
| TOP | 1/2" MPT | RVM88TN | 4.56 | RVM88TP | 4.56 | |
| TOP | 1/4" HB | RVB44TN | 5.29 | RVB44TP | 5.29 | |
| TOP | 3/8" HB | RVB66TN | 5.29 | RVB66TP | 5.29 | |
| TOP | 1/2" HB | RVB88TN | 5.29 | RVB88TP | 5.29 | |
| TOP | 1/8" FPT | RVLF22TN | 7.75 | RVLF22TP | 5.87 | |
| TOP | 1/4" FPT | RVLF44TN | 7.75 | RVLF44TP | 5.87 | |
| TOP | 3/8" FPT | RVLF66TN | 7.75 | RVLF66TP | 5.87 | |
| TOP | 1/2" FPT | RVLF88TN | 7.75 | RVLF88TP | 5.87 | |
| COMPONENT(2) | MATERIAL | TEMP MIN | COLOR | PART # | LIST/EA | |
| GASKET | BUNA | 0 F | BLACK | RVM44GB | .51 | |
| GASKET | EPDM | -40 F | RED | RVM44GE | .51 | |
| GASKET | VITON | 10 F | GREEN | RVM44GV | 1.99 | |
| COMPONENT(3) | MATERIAL | MESH* | MICRON+ | ID" x L" | PART # | LIST/EA |
| SCREEN | ST STEEL | 20 | 915 | .94 x 2.63 | RVM44520 | 3.04 |
| SCREEN | ST STEEL CAGED | 20 | 915 | " | RVM44520C | 3.47 |
| SCREEN | ST STEEL | 40 | 480 | " | RVM44540 | 3.04 |
| SCREEN | ST STEEL CAGED | 40 | 480 | " | RVM44540C | 3.47 |
| SCREEN | ST STEEL | 80 | 178 | " | RVM44580 | 3.62 |
| SCREEN | ST STEEL CAGED | 80 | 178 | " | RVM44580C | 3.47 |
| SCREEN | ST STEEL | 250 | 40 | " | RVM445250 | 15.40 |
| SCREEN | ST STEEL CAGED | 250 | 40 | " | RVM445250C | 4.66 |
| COMPONENT(4) | MATERIAL | PART # | LIST/EA | | | |
| BOWL | NYLON | RVM445BN | 8.64 | | | |
| BOWL | POLYPRO | RVM445BP | 8.28 | | | |
| BOWL | CLEAR NYLON | RVM445BC | 7.27 | | | |

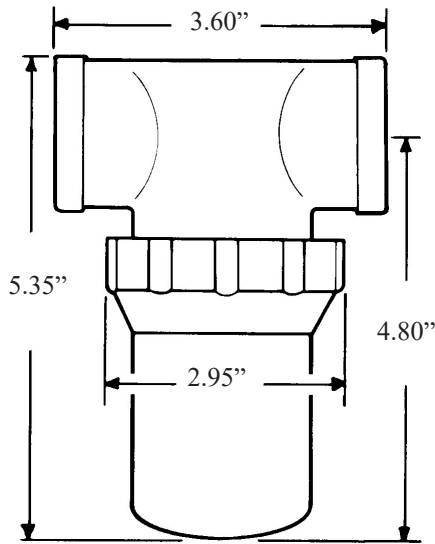
*Mesh is defined as the number of wires per linear inch measured from center of wire to center of wire.

+Micron is defined as one thousandth of a millimeter.



MINI STRAINER

INTERMEDIATE STRAINER



FILTER AREA - 17.33 SQ IN

HOW TO ORDER

| | | | |
|-----------|----------|--------------------|------------|
| 1. TOP | FPT(RVF) | TAB(RVT-POLY ONLY) | |
| | 3/8"(66) | 1/2"(88) | 3/4"(1212) |
| | POLY(P) | NYLON(N) | |
| 2. GASKET | EPDM(E) | VITON(V) | BUNA(B) |
| 3. SCREEN | 20M(20) | 40M(40) | 80M(80) |
| 4. BOWL | POLY(P) | NYLON(N) | CLEAR(C) |

EXAMPLE: RVF 88 N V 40 C

POLYPRO (Standard Assembly) List/EA

\$ 18.06

1. POLY TOP (RVF)
2. EPDM GASKET(RVF66GE)
3. 20 OR 40 MESH SCREEN(RVF66 _)
4. POLY BOWL(RVF66BP)

OPTIONS

- | | |
|--------------------------------------|----------|
| 1. TAB TOP (RVT) | add 1.00 |
| 2. BUNA GASKET (RVF66GB) | add .42 |
| 2. VITON GASKET (RVF66GV) | add 3.52 |
| 3. 80 MESH SCREEN (RVF6680S) | add .89 |
| 3. 20,40, OR 80 MESH CAGED SCREEN | add .27 |
| 3. 100 MESH SCREEN (RVF66100) | add 2.26 |
| 3. 250 MESH CAGED SCREEN (RVF66250C) | add 3.00 |
| 3. CAGED POLY SCREEN (RVF66_P) | add 5.30 |
| 4. CLEAR NYLON BOWL (RVF66BC) | add 8.58 |

NYLON (Standard Assembly) List/EA

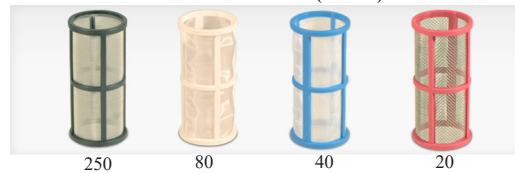
\$ 25.35

1. NYLON TOP (RVF)
2. EPDM GASKET (RVF66GE)
3. 20 OR 40 MESH SCREEN(RVF66 _)
4. NYLON BOWL (RVF66BN)

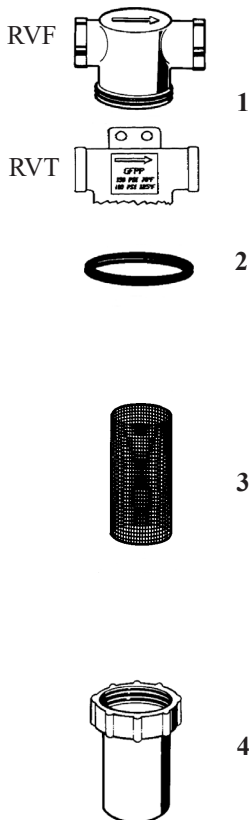
OPTIONS

- | | |
|--------------------------------------|----------|
| 2. BUNA GASKET (RVF66GB) | add .42 |
| 2. VITON GASKET (RVF66GV) | add 3.52 |
| 3. 80 MESH SCREEN (RVF6680S) | add .89 |
| 3. 20, 40, OR 80 MESH CAGED SCREEN | add .27 |
| 3. 100 MESH SCREEN (RVF66100) | add 2.26 |
| 3. 250 MESH CAGED SCREEN (RVF66250C) | add 3.00 |
| 4. CLEAR NYLON BOWL (RVF66BC) | add 6.01 |

CAGED SCREENS (MESH)



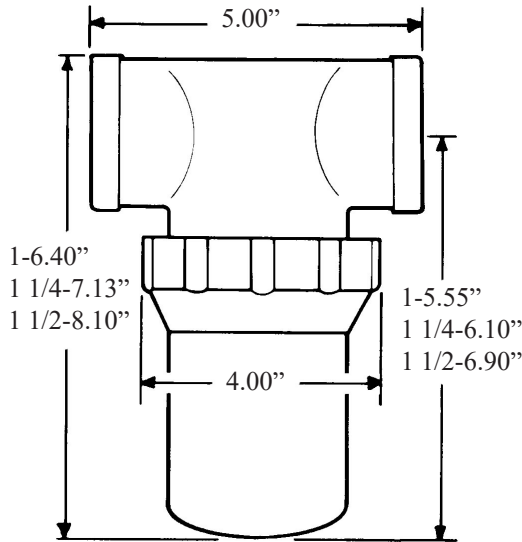
INTERMEDIATE STRAINER PARTS



| COMPONENT(1) | SIZE/PORT | NYLON # | PRICE | POLYPRO # | LIST/EA | |
|---|--------------|------------|---------|-------------|-----------|---------|
| TOP | 3/8" FPT | RVF66TN | 11.11 | RVF66TPN | 6.40 | |
| TOP | 1/2" FPT | RVF88TN | 11.11 | RVF88TPN | 6.40 | |
| TOP | 3/4" FPT | RVF1212TN | 11.11 | RVF1212TPN | 6.40 | |
| TOP | 1" FPT | RVF1616TN* | 11.11 | RVF1616TP* | 6.40 | |
| TOP | 3/8" FPT TAB | | | RVT66TP | 7.40 | |
| TOP | 1/2" FPT TAB | | | RVT88TP | 7.40 | |
| TOP | 3/4" FPT TAB | | | RVT1212TP | 7.40 | |
| COMPONENT(2) | MATERIAL | TEMP MIN | COLOR | PART # | LIST/EA | |
| GASKET | BUNA | 0 F | BLACK | RVF66GB | 1.10 | |
| GASKET | EPDM | -40 F | RED | RVF66GE | .68 | |
| GASKET | VITON | 10 F | GREEN | RVF66GV | 4.20 | |
| COMPONENT(3) | MATERIAL | MESH* | MICRON+ | ID" x L" | PART # | LIST/EA |
| SCREEN | ST STEEL | 20 | 915 | 1.49 x 3.75 | RVF6620S | 4.08 |
| SCREEN | ST STEEL | 40 | 480 | " | RVF6640S | 4.08 |
| SCREEN | ST STEEL | 80 | 178 | " | RVF6680S | 4.97 |
| SCREEN | ST STEEL | 100 | 80 | " | RVF66100 | 6.34 |
| SCREEN | ST STEEL | 250 | 40 | " | RVF66250 | 19.32 |
| SCREEN | POLYETHYLENE | | 90 | 1.00 x 3.52 | RVF6690PE | 7.50 |
| SCREEN | CAGED ST | 20 | 915 | 1.49 x 3.75 | RVF6620C | 4.35 |
| SCREEN | CAGED ST | 40 | 480 | " | RVF6640C | 4.35 |
| SCREEN | CAGED ST | 80 | 178 | " | RVF6680C | 4.35 |
| SCREEN | CAGED ST | 250 | 40 | " | RVF66250C | 7.08 |
| SCREEN | CAGED POLY | 20 | 915 | " | RVF6620P | 9.13 |
| SCREEN | CAGED POLY | 40 | 480 | " | RVF6640P | 9.38 |
| SCREEN | CAGED POLY | 80 | 178 | " | RVF6680P | 9.38 |
| *Mesh is defined as the number of wires per linear inch measured from center of wire to center of wire. | | | | | | |
| +Micron is defined as one thousandth of a millimeter | | | | | | |
| COMPONENT(4) | MATERIAL | COLOR | PART # | LIST/EA | | |
| BOWL | NYLON | WHITE | RVF66BN | 9.49 | | |
| BOWL | POLYPRO | BLACK | RVF66BP | 6.92 | | |
| BOWL | CLEAR NYLON | CLEAR | RVF66BC | 15.50 | | |

INT. STRAINERS

LARGE STRAINER



FILTER AREA:

1" - 29.73 SQ IN
 1 1/4" - 31.84 SQ IN
 1 1/2" - 38.27 SQ IN

HOW TO ORDER

1. TOP FPT=RVF
 1=1616 1 1/4=2020 1 1/2=2424
 POLY=P NYLON=N
 2.GASKET EPDM=E VITON=V BUNA=B
 3.SCREEN 20M=20 40M=40 80M=80
 4.BOWL POLY=P NYLON=N CLEAR=C
EXAMPLE: RVF 1616 N V 40 N
PLEASE NOTE: ALL LARGE STRAINERS USE THE SAME GASKET & BOWL

POLYPRO (Std Assembly)

List/EA

- | | |
|-------------------------|-----------------|
| 1. POLY TOP | 1" \$ 35.14 |
| 2. EPDM OR BUNA GASKET | 1 1/4" \$ 35.76 |
| 3. 20 OR 40 MESH SCREEN | 1 1/2" \$ 36.29 |
| 4. POLY BOWL(RVF1616BP) | |

OPTIONS

- | | |
|---|-----------|
| 2. VITON GASKET (RVF1616GV) | add 4.66 |
| 3. 20, 40, OR 80 MESH CAGED SCREEN (1") | add 2.73 |
| 3. 20, 40, OR 80 MESH CAGED SCREEN (1 1/4") | add 2.37 |
| 3. 20, 40, OR 80 MESH CAGED SCREEN (1 1/2") | add 2.09 |
| 4. CLEAR NYLON BOWL (RVF1616BC) | add 17.13 |

NYLON (Std Assembly)

List/EA

- | | |
|--------------------------|-----------------|
| 1. NYLON TOP | 1" \$ 48.76 |
| 2. EPDM OR BUNA GASKET | 1 1/4" \$ 49.39 |
| 3. 20 OR 40 MESH SCREEN | 1 1/2" \$ 49.90 |
| 4. NYLON BOWL(RVF1616BN) | |

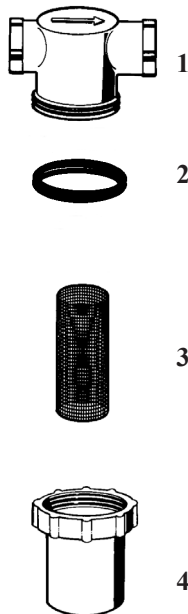
OPTIONS

- | | |
|---|----------|
| 2. VITON GASKET (RVF1616GV) | add 4.66 |
| 3. 20, 40, OR 80 MESH CAGED SCREEN (1") | add 2.73 |
| 3. 20, 40, OR 80 MESH CAGED SCREEN (1 1/4") | add 2.37 |
| 3. 20, 40, OR 80 MESH CAGED SCREEN (1/12") | add 2.09 |
| 4. CLEAR NYLON BOWL (RVF1616BC) | add 9.73 |

CAGED SCREENS (MESH)




LARGE STRAINER PARTS




| COMPONENT(1) | SIZE/PORT | NYLON # | PRICE | POLYPRO # | LIST/EA | |
|---|----------------|-----------|-----------|-------------|------------|---------|
| TOP | 1" FPT | RVF1616TN | 23.36 | RVF1616TP | 17.13 | |
| TOP | 1 1/4" FPT | RVF2020TN | 23.36 | RVF2020TP | 17.13 | |
| TOP | 1 1/2" FPT | RVF2424TN | 23.36 | RVF2424TP | 17.13 | |
| COMPONENT(2) | MATERIAL | TEMP MIN | COLOR | PART # | LIST/EA | |
| GASKET | BUNA | 0 F | BLACK | RVF1616GB | 1.05 | |
| GASKET | EPDM | -40 F | RED | RVF1616GE | 1.05 | |
| GASKET | VITON | 10 F | GREEN | RVF1616GV | 5.71 | |
| COMPONENT(3) | MATERIAL | MESH* | MICRON+ | ID" x L" | PART # | LIST/EA |
| SCREEN-1" | ST STEEL | 20 | 915 | 2.24 x 4.24 | RVF161620 | 5.60 |
| SCREEN-1" | ST STEEL CAGED | 20 | 915 | " | RVF161620C | 8.33 |
| SCREEN-1" | ST STEEL | 40 | 480 | " | RVF161640 | 5.60 |
| SCREEN-1" | ST STEEL CAGED | 40 | 480 | " | RVF161640C | 8.33 |
| SCREEN-1" | ST STEEL CAGED | 80 | 178 | " | RVF161680C | 8.33 |
| SCREEN-1 1/4" | ST STEEL | 20 | 915 | 2.24 x 4.54 | RVF202020 | 6.23 |
| SCREEN-1 1/4" | ST STEEL CAGED | 20 | 915 | " | RVF202020C | 8.60 |
| SCREEN-1 1/4" | ST STEEL | 40 | 480 | " | RVF202040 | 6.23 |
| SCREEN-1 1/4" | ST STEEL CAGED | 40 | 480 | " | RVF202040C | 8.60 |
| SCREEN-1 1/4" | ST STEEL CAGED | 80 | 178 | " | RVF202080C | 8.60 |
| SCREEN-1 1/2" | ST STEEL | 20 | 915 | 2.24 x 5.45 | RVF242420 | 6.76 |
| SCREEN-1 1/2" | ST STEEL CAGED | 20 | 915 | " | RVF242420C | 8.85 |
| SCREEN-1 1/2" | ST STEEL | 40 | 480 | " | RVF242440 | 6.76 |
| SCREEN-1 1/2" | ST STEEL CAGED | 40 | 480 | " | RVF242440C | 8.85 |
| SCREEN-1 1/2" | ST STEEL CAGED | 80 | 178 | " | RVF242480C | 8.85 |
| *Mesh is defined as the number of wires per linear inch measured from center of wire to center of wire. +Micron is defined as one thousandth of a millimeter | | | | | | |
| COMPONENT(4) | MATERIAL | COLOR | PART # | LIST/EA | | |
| BOWL | NYLON | WHITE | RVF1616BN | 18.76 | | |
| BOWL | POLYPRO | BLACK | RVF1616BP | 11.36 | | |
| BOWL | CLEAR NYLON | CLEAR | RVF1616BC | 28.49 | | |

LARGE STRAINERS



SUCTION LINE STRAINERS
 MOLDED PVC BASE
 ST. STEEL SCREENS

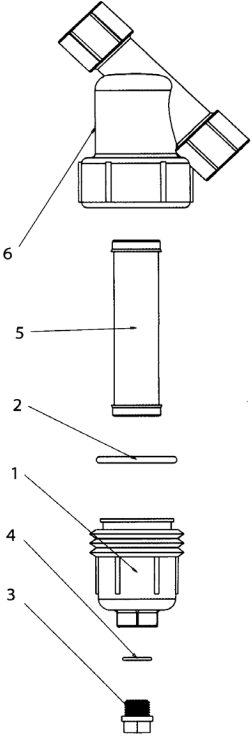
| <i>Fpt</i> | <i>Mesh</i> | <i>Part #</i> | <i>List/E</i> |
|------------|-------------|---------------|---------------|
| 1/4 | 20 | RV663-20 | 5.82 |
| 1/4 | 40 | RV663 | 5.82 |
| 1/4 | 80 | RV663-80 | 6.35 |
| 1/4 | 100 | RV663-100 | 6.35 |
| 3/8 | 40 | RV6631 | 6.42 |
| 3/8 | 80 | RV6631-80 | 6.42 |
| 1/2 | 40 | RV6632 | 7.66 |
| 1/2 | 80 | RV6632-80 | 7.66 |
| 3/4 | 40 | RV6633 | 8.37 |
| 1 | 40 | RV6634 | 12.17 |
| 1 1/2 | 40 | RV6636 | 14.37 |



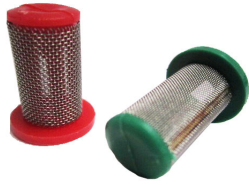
Y STRAINERS
 POLYPROPYLENE BODY
 EPDM GASKET
 (VITON AVAILABLE)
 ST. STEEL SCREENS
 FPT THREADS

| <i>Fpt</i> | <i>Part #</i> | <i>List/E</i> |
|------------|---------------|---------------|
| 1/2 | YST88PE_P | 80.75 |
| 3/4 | YST1212PE_P | 80.75 |
| 1 | YST1616PE_P | 80.75 |
| 1 1/4 | YST2020PE_P | 80.75 |
| 1 1/2 | YST2424PE_P | CALL |
| 2 | YST3232PE_P | CALL |
| 3 | YST4848PE_P | CALL |

Please specify screen when ordering. See parts list below for sizes.



| Y STRAINER PARTS | | | | | | |
|-------------------------|----------|-----------|------|-------------|-------------|--------|
| COMPONENT(1,2,6) | | SIZE | | PART # | LIST/E | |
| BODY, CAP & EPDM GASKET | | 1/2 | | YST88-B/C | 41.83 | |
| BODY, CAP & EPDM GASKET | | 3/4 | | YST1212-B/C | 41.83 | |
| BODY, CAP & EPDM GASKET | | 1 | | YST1616-B/C | 41.83 | |
| BODY, CAP & EPDM GASKET | | 1 1/4 | | YST2020-B/C | 41.83 | |
| BODY, CAP & EPDM GASKET | | 1 1/2 | | YST2424-B/C | 93.75 | |
| BODY, CAP & EPDM GASKET | | 2 | | YST3232-B/C | 93.75 | |
| BODY, CAP & EPDM GASKET | | 3 | | YST4848-B/C | 842.04 | |
| COMPONENT(2) MATERIAL | | SIZE | | PART # | LIST/E | |
| GASKET | VITON | 1/2 & 3/4 | | YST88-GV | 13.08 | |
| GASKET | VITON | 1 & 1 1/4 | | YST1616-GV | 15.08 | |
| GASKET | VITON | 1 1/2 & 2 | | YST2424-GV | 29.88 | |
| GASKET | VITON | 3 | | YST4848-GV | 69.13 | |
| COMPONENT(5) MAT | | SIZE | MESH | MICRON | PART # | LIST/E |
| SCREEN | ST STEEL | 1/2 & 3/4 | 20 | 841 | YST88-20 | 53.25 |
| SCREEN | " | " | 40 | 446 | YST88-40 | 48.42 |
| SCREEN | " | " | 80 | 177 | YST88-80 | 53.25 |
| SCREEN | ST STEEL | 1 & 1 1/4 | 20 | 841 | YST1616-20 | 53.25 |
| SCREEN | " | " | 40 | 446 | YST1616-40 | 53.25 |
| SCREEN | " | " | 80 | 177 | YST1616-80 | 48.42 |
| SCREEN | ST STEEL | 1 1/2 & 2 | 6 | 3360 | YST3232-6 | 105.38 |
| SCREEN | " | " | 8 | 2380 | YST3232-8 | 90.58 |
| SCREEN | " | " | 12 | 1680 | YST3232-12 | 95.79 |
| SCREEN | " | " | 20 | 841 | YST3232-20 | 95.79 |
| SCREEN | " | " | 30 | 595 | YST3232-30 | 95.79 |
| SCREEN | " | " | 50 | 297 | YST3232-50 | 95.79 |
| SCREEN | " | " | 80 | 177 | YST3232-80 | 95.79 |
| SCREEN | " | " | 120 | 116 | YST3232-120 | 105.38 |
| SCREEN | POLYPRO | " | 20 | 841 | YST3232-20 | 95.79 |
| SCREEN | POLYPRO | " | 50 | 297 | YST3232-50 | 95.79 |
| SCREEN | ST STEEL | 3 | 4 | | YST4848-4 | 317.17 |
| SCREEN | " | " | 8 | 2380 | YST4848-8 | 317.17 |
| SCREEN | " | " | 12 | 1680 | YST4848-12 | 317.17 |
| SCREEN | " | " | 20 | 841 | YST4848-20 | 288.29 |
| SCREEN | " | " | 50 | 297 | YST4848-50 | 288.29 |



NOZZLE STRAINERS
POLYPRO BODY
ST. STEEL SCREENS

| <i>Mesh</i> | <i>Part #</i> | <i>List/E</i> |
|-------------|---------------|---------------|
| 50 (Blue) | MC55550 | 1.80 |
| 100 (Green) | MC555100 | 1.80 |
| 50/Check | MC55550C | 3.77 |
| 100/Check | MC555100C | 3.77 |



BOOM CLAMPS, STEEL

| <i>Size</i> | <i>Part #</i> | <i>List/E</i> |
|-------------|---------------|---------------|
| 1" SQ | B111C | 4.07 |
| 1 1/4" SQ | B1114C | 4.19 |
| 3/4" RD | B1134RC | 3.70 |
| 1" RD | B111RC | 4.07 |



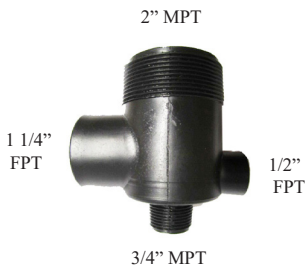
NO DRIP NOZZLE FITTINGS

| <i>Hb/Type</i> | <i>Part #</i> | <i>List/E</i> |
|----------------|---------------|---------------|
| 1/2" Elbow | DFNTL12 | 21.80 |
| 3/4" Elbow | DFNTL34 | 21.80 |
| 1/2" Tee | DFNTT12 | 21.80 |
| 3/4" Tee | DFNTT34 | 21.80 |



AGITATOR & TEE

| <i>Description</i> | <i>Part #</i> | <i>List/E</i> |
|--------------------|---------------|---------------|
| Agitator | T10VHPP | 7.98 |
| Agitator Tee | T34TEPP | 9.84 |
| Short Tee | T34TESPP | 4.94 |
| Extension | T34TEXPP | 4.57 |



COMBINATION TANK ADAPT

| <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|--------------|---------------|----------------------|---------------|
| Obsolete | | T20CMPP | 19.42 |



MANIFOLD

| <i>Fpt</i> | <i>Fpt</i> | <i>Part #</i> | <i>List/E</i> |
|------------|------------|---------------|---------------|
| 3/4" In | 1/2" Out | M1284 | 70.70 |



| <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
|-----------|--------------|---------------|----------------------|---------------|
| 1/4 | T014EL | 2.00 | T014ELPP | 1.71 |
| 3/8 | T01EL | 1.50 | T01ELPP | 1.60 |
| 1/2 | T03EL | 1.55 | T03ELPP | 1.65 |
| 5/8 | | | T05ELPP | 1.79 |
| 3/4 | T04EL | 1.82 | T04ELPP | 2.26 |
| <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| 3/8 | T01TE | 1.80 | T01TEPP | 1.70 |
| 1/2 | T03TE | 1.87 | T03TEPP | 1.80 |
| 5/8 | T05TE | 3.37 | T05TEPP | 4.66 |
| 3/4 | T04TE | 2.56 | T04TEPP | 2.39 |
| <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| 3/8 | T01CR | 2.16 | T01CRPP | 2.60 |
| 1/2 | T03CR | 2.75 | T03CRPP | 2.69 |
| <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| 3/8 | T01ST | 1.15 | T01STPP | 1.15 |
| 1/2 | T03ST | 1.15 | T03STPP | 1.19 |
| 3/4 | T04ST | 2.24 | T04STPP | 2.24 |

NOTE: ALL NOZZLE FITTINGS INCLUDE LOCKNUT (T03NT)



| <i>Part</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | |
|---------------|--------------|---------------|----------------------|----------------------|---------------|
| Nozzle Sw Nut | T03CA | .48 | T03CAPP | .52 | |
| Winged Sw Nut | T03WG | 1.17 | T03WGPP | 1.21 | |
| <i>Hb</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | |
| 1/4 | T3614 | .62 | T3614PP | .54 | |
| 3/8 | T3638 | .60 | T3638PP | .52 | |
| 1/2 | T3612 | .68 | T3612PP | .60 | |
| <i>Part</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> | |
| Locknut | T03NT | .35 | T03NTPP | .33 | |
| Nozzle Cap | T03BL | .62 | T03BLPP | .75 | |
| Blank Disc | | | T03PLPP | DISC | |
| Washer | T03WA | DISC | T03WAPP | DISC | |
| <i>Thr</i> | <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| Fnbt | 1/8 | T02AD | 1.48 | T02ADPP | 1.48 |
| Fnbt | 1/4 | T03AD | 1.48 | T03ADPP | 1.43 |
| <i>Thr</i> | <i>Fpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| Mnbt | 1/8 | NN2F | 2.65 | NN2FPP | 2.55 |
| Mnbt | 1/4 | NN4F | 2.65 | NN4FPP | 2.55 |
| <i>Thr</i> | <i>Mpt</i> | <i>Nylon</i> | <i>List/E</i> | <i>Polypropylene</i> | <i>List/E</i> |
| Mnbt | 1/4 | NN4 | .73 | NN4PP | .66 |
| Mnbt | 1/2 | NN8 | .90 | NN8PP | .69 |

PUMPS

| PUMP# | VOLTS | GPM/PSI | STYLE | VALVES | DIAPHRAGM | LIST/EA |
|--------------|-------|---------|---------|--------|------------|---------|
| 8000543236 | 12V | 1.8/60 | SWITCH | VITON | SANTOPRENE | 303.74 |
| 8007543836 | 12V | 1.8/60 | SW/FUSE | VITON | SANTOPRENE | 342.64 |
| 8006543250 | 12V | 1.8/45 | BYPASS | VITON | SANTOPRENE | 304.26 |
| 8006591250 | 12V | .18/45 | BYPASS | VITON | SANTOPRENE | 306.13 |
| 8005233236 | 115V | 1.4/60 | SWITCH | EPDM | SANTOPRENE | 412.47 |
| 8000933250 | 115V | 1.4/45 | BYPASS | EPDM | SANTOPRENE | 412.47 |
| 2088343135 | 12V | 3.0/45 | SWITCH | VITON | SANTOPRENE | 390.00 |
| 2088514144 | 12V | 4.0/45 | SWITCH | SANTO | SANTOPRENE | 546.89 |
| 2088514500 | 12V | 4.0/45 | BYPASS | SANTO | SANTOPRENE | 507.62 |
| 2088594154 | 115V | 3.3/45 | SWITCH | SANTO | SANTOPRENE | 440.09 |
| 50591311D011 | 12V | 5.3/60 | SWITCH | VITON | SANTOPRENE | 578.09 |
| 50593611D011 | 12V | 5.3/60 | BYPASS | VITON | SANTOPRENE | 578.09 |
| DHP2 | 12V | 7.0/45 | SWITCH | VITON | SANTOPRENE | 956.98 |

8000
SERIES

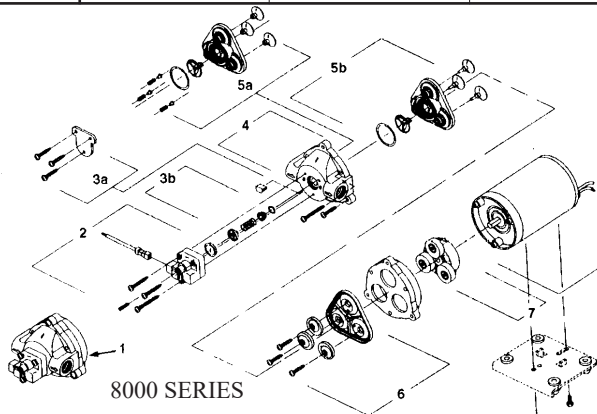


2088
SERIES

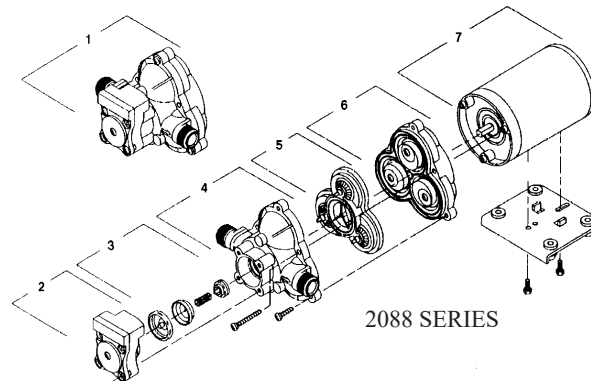


REPLACEMENT PARTS

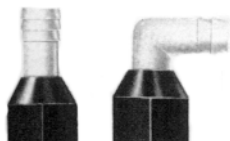
| PUMP# | SWITCH KIT(2) | | CHECK VALVE(3) | | HOUSING(4) | | VALVES-VITON(5) | | VALVES-EPDM(5) | | DIAPHRAGM(6) | |
|------------|---------------|-------|----------------|-------|------------|-------|-----------------|--------|----------------|-------|--------------|-------|
| | PART# | LIST | PART# | LIST | PART# | LIST | PART# | LIST | PART# | LIST | PART# | LIST |
| 8000543236 | 9437505 | 88.30 | 9437405 | 32.04 | 9437900 | 54.17 | 9439005 | 103.11 | 9439006 | 51.83 | 9439506 | 53.49 |
| 8007543236 | 9437505 | 88.30 | 9437405 | 32.04 | 9437900 | 54.17 | 9439005 | 103.11 | 9439006 | 51.83 | 9439506 | 53.49 |
| 8005233236 | 9437505 | 88.30 | 9437405 | 32.04 | 9437900 | 54.17 | 9439005 | 103.11 | 9439006 | 51.83 | 9439506 | 53.49 |
| 8006543250 | | | 9437405 | 32.04 | 9437900 | 54.17 | 9439109 | 130.89 | 9439106 | 63.11 | 9439506 | 53.49 |
| 8006591250 | | | 9437405 | 32.04 | 9437900 | 54.17 | 9439109 | 130.89 | 9439106 | 63.11 | 9439506 | 53.49 |
| 8000933250 | | | 9437405 | 32.04 | 9437900 | 54.17 | 9439109 | 130.89 | 9439106 | 63.11 | 9439506 | 53.49 |
| 2088343135 | 9423055 | 86.47 | 9423705 | 63.02 | 9423130 | 40.89 | 9423205 | 139.06 | | | 9423803 | 95.53 |
| 2088514144 | 9423055 | 86.47 | 9423705 | 63.02 | 9423130 | 40.89 | 9423205 | 139.06 | | | 9423803 | 95.53 |
| 2088594154 | 9423055 | 86.47 | 9423705 | 63.02 | 9423130 | 40.89 | 9423205 | 139.06 | | | 9423803 | 95.53 |
| 2088514500 | | | 9423705 | 63.02 | 9423130 | 40.89 | 9423205 | 139.06 | | | 9423803 | 95.53 |



8000 SERIES



2088 SERIES



SWIVEL-STRAIGHT

| HB | Part # | List |
|-----|--------|------|
| 3/8 | 807100 | 3.08 |
| 1/2 | 807000 | 2.88 |
| 5/8 | 815401 | 5.91 |
| 3/4 | 815601 | 3.53 |

SWIVEL-ELBOW

| HB | Part # | List |
|-----|--------|------|
| 3/8 | 806000 | 2.88 |
| 1/2 | 803400 | 2.88 |
| 5/8 | 815501 | 5.02 |
| 3/4 | 815701 | 3.53 |



**GAUGES
1/4" LM
BRASS
INTERNALS**

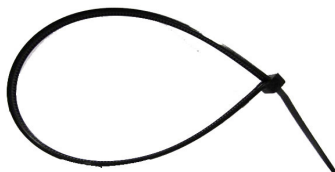
| <i>Psi</i> | <i>Size</i> | <i>Dry #</i> | <i>List/E</i> | <i>Liq #</i> | <i>List/E</i> | <i>NH3#</i> | <i>List/E</i> |
|-------------------|-------------|--------------|---------------|--------------|---------------|-------------|---------------|
| 0-15 | 2 1/2 | SG15 | 15.75 | GG15 | 42.70 | | |
| 0-30 | 2 1/2 | SG30 | 15.75 | GG30 | 42.70 | | |
| 0-60 | 2 1/2 | SG60 | 15.75 | GG60 | 42.70 | AG60 | 39.80 |
| 0-100 | 2 1/2 | SG100 | 15.75 | GG100 | 42.70 | | |
| 0-160 | 2 1/2 | SG160 | 15.75 | GG160 | 42.70 | AG160 | 39.80 |
| 0-200 | 2 1/2 | SG200 | 15.75 | GG200 | 42.70 | | |
| 0-300 | 2 1/2 | SG300 | 15.75 | GG300 | 42.70 | | |
| 0-400 | 2 1/2 | SG400 | 15.75 | GG400 | 42.70 | AG400 | 39.80 |
| 0-600 | 2 1/2 | SG600 | 15.75 | GG600 | 42.70 | | |
| 0-1000 | 2 1/2 | SG1000 | 15.75 | GG1000 | 42.70 | | |
| 0-2000 | 2 1/2 | SG2000 | 15.75 | GG2000 | 42.70 | | |
| 0-3000 | 2 1/2 | SG3000 | 15.75 | GG3000 | 42.70 | | |
| 0-5000 | 2 1/2 | SG5000 | 15.75 | GG5000 | 42.70 | | |
| 0-60 | 4 | SG604 | 30.74 | GG604 | 124.49 | | |
| 0-100 | 4 | SG1004 | 30.74 | GG1004 | 124.49 | | |
| 0-200 | 4 | SG2004 | 30.74 | GG2004 | 124.49 | | |
| Pigtail Protector | | PGP | 64.80 | | | | |



BULKHEAD FITTINGS

| <i>Fpt</i> | <i>Hole</i> | <i>Part#</i> | <i>List/E</i> | <i>Gasket</i> | <i>List/E</i> |
|------------|-------------|--------------|---------------|---------------|---------------|
| 1/2 | 1 3/8 | BF8 | 20.24 | BF8G | 8.35 |
| 3/4 | 1 3/8 | BF12 | 20.24 | BF8G | 8.35 |
| 1 | 1 3/4 | BF16 | 26.35 | BF16G | 14.10 |
| 1 1/4 | 2 | BF20 | 18.95 | BF20G | 14.55 |
| 1 1/2 | 3 | BF24 | 39.57 | BF24G | 28.50 |
| 2 | 3 | BF32 | 38.10 | BF24G | 28.50 |
| 3 | 4 1/2 | BF48 | 94.21 | BF48G | 20.92 |

20% GLASS FILLED POLYPROPYLENE WITH SANTROPENE GASKET



**NYLON
TIE STRAPS
BLACK UV
RESISTANT**

| <i>Length</i> | <i>Width</i> | <i>Part#</i> | <i>List/E</i> |
|---------------|--------------|--------------|---------------|
| 3 3/4 | .090 | NS4BUV | .10 |
| 6 | .135 | NS6BUV | .11 |
| 8 1/4 | .135 | NS8BUV | .30 |
| 11 1/4 | .190 | NS12BUV | .53 |
| 14 1/4 | .190 | NS14BUV | 1.07 |
| 17 1/2 | .310 | NS17BUV | 1.49 |
| 21 1/2 | .310 | NS21BUV | 1.71 |
| 28 | .310 | NS28BUV | 2.05 |
| 36 1/2 | .360 | NS36BUV | 2.53 |



EZT024

| <i>Desc</i> | <i>Part#</i> | <i>List/E</i> |
|-------------|--------------|---------------|
| 16 Gal | EZT016 | 553.05 |
| 24 Gal | EZT024 | 587.40 |

16 & 24 Gallon tank designed for ATV's
Wrap-around design allows for a low CG
Complete drainage from twin sumps
Easy mounting & dismounting of sprayer
because controls and booms are mounted to tank,
not ATV rack



**WORM DRIVE
CLAMPS**
(All St Steel)



**T-BOLT
CLAMPS**
(St. Steel
Band & Bolt)



**PLASTIC
CLAMPS**
-Black Nylon
-Double Teeth

| Max" | Min" | Part# | List/E | Max" | Min" | Part# | List/E | Max" | Min" | Part# | List/E |
|-----------------------------|---------|---------|--------|---|------|---------|--------|-------|-------|-------|--------|
| 5/8 | 7/32 | SSC4 | 2.12 | 1.87 | 1.62 | TSSC20 | 15.58 | .276 | .220 | SCA | .66 |
| 11/16 | 7/16 | SSC5 | 2.10 | 2.06 | 1.81 | TSSC24 | 14.33 | .323 | .256 | SCAA | .66 |
| 7/8 | 5/16 | SSC6 | 2.10 | 2.18 | 1.93 | TSSC24A | 15.29 | .433 | .358 | SCBB | .73 |
| 1 | 7/16 | SSC8 | 2.95 | 2.50 | 2.18 | TSSC32 | 14.33 | .500 | .413 | SCC | .75 |
| | | | | 2.62 | 2.31 | TSSC32A | 14.92 | .583 | .480 | SCD | .78 |
| | | | | 2.81 | 2.50 | TSSC32B | 14.33 | .646 | .524 | SCE | .91 |
| | | | | 3.18 | 2.87 | TSSC32C | 14.33 | .717 | .594 | SCF | .91 |
| | | | | 3.62 | 3.31 | TSSC48 | 14.33 | .795 | .673 | SCG | .87 |
| | | | | 3.75 | 3.43 | TSSC48A | 14.58 | .870 | .732 | SCH | .88 |
| | | | | 4.56 | 4.25 | TSSC64 | 21.75 | .949 | .803 | SCJ | .94 |
| | | | | 4.76 | 4.38 | TSSC64A | 36.25 | 1.031 | .886 | SCK | 1.23 |
| | | | | 4.94 | 4.56 | TSSC64B | 36.25 | 1.130 | .976 | SCL | 1.15 |
| | | | | | | | | 1.220 | 1.055 | SCM | 1.11 |
| | | | | | | | | 1.437 | 1.283 | SCP | 1.89 |
| | | | | | | | | 1.551 | 1.382 | SCQ | 2.09 |
| NOTE: Above have 5/16" band | | | | MEASURE OUTSIDE DIAMETER OF HOSE FOR PROPER CLAMP SIZE | | | | | | | |
| 1 | 7/16 | SSC8-HD | 2.65 | | | | | | | | |
| 1 1/4 | 9/16 | SSC12 | 2.95 | | | | | | | | |
| 1 1/2 | 11/16 | SSC16 | 3.06 | | | | | | | | |
| 1 3/4 | 3/4 | SSC20 | 3.16 | | | | | | | | |
| 2 | 1 1/16 | SSC24 | 3.40 | | | | | | | | |
| 2 1/4 | 1 5/16 | SSC28 | 3.43 | | | | | | | | |
| 2 1/2 | 1 9/16 | SSC32 | 3.65 | | | | | | | | |
| 2 3/4 | 1 13/16 | SSC36 | 3.80 | | | | | | | | |
| 3 | 2 1/6 | SSC40 | 4.02 | | | | | | | | |
| 3 1/2 | 2 9/16 | SSC48 | 5.36 | | | | | | | | |
| 4 1/2 | 2 1/2 | SSC64 | 6.49 | | | | | | | | |
| NOTE: Above have 1/2" band | | | | | | | | | | | |
| 5 | 3 | SSC72 | 6.83 | | | | | | | | |
| 5 1/2 | 3 1/2 | SSC80 | 7.18 | | | | | | | | |

CLAMPS / STRAPS

| EVA TUBING | | | | CLEAR VINYL TUBING (CVTB=Braided) | | | | EPDM RUBBER HOSE | | | |
|------------------------------------|---------|---------|---------|--------------------------------------|---------|----------|---------|--------------------------------|---------|--------|---------|
| Id | Ft/Roll | Part# | List/Ft | Id | Ft/Roll | Part# | List/Ft | Id | Ft/Roll | Part# | List/Ft |
| 1/4 | 1000 | EVA44 | 1.33 | 1/4 | 100 | CVT44 | 1.10 | 1/4 | 500 | SB44 | 1.36 |
| 3/8 | 500 | EVA66 | 1.69 | 3/8 | 100 | CVT66 | 1.34 | 3/8 | 500 | SB66 | 1.61 |
| 1/2 | 300 | EVA88 | 2.09 | 1/2 | 100 | CVT88 | 1.67 | 1/2 | 500 | SB88 | 2.14 |
| 5/8 | 200 | EVA1010 | 2.66 | 5/8 | 100 | CVT1010 | 2.01 | 3/4 | 500 | SB1212 | 4.19 |
| 3/4 | 200 | EVA1212 | 2.94 | 3/4 | 100 | CVT1212 | 2.34 | | | | |
| 1 | 125 | EVA1616 | 4.39 | 1 | 100 | CVT1616 | 3.01 | SB-Single Braid-150 PSI Rating | | | |
| NOTE: All have 1/8" wall thickness | | | | 1/4 | 300 | CVTB44 | 1.09 | 3/8 | 500 | TB66 | 3.24 |
| 3/8 | 300 | EVAR6 | 1.50 | 3/8 | 300 | CVTB66 | 1.36 | 1/2 | 500 | TB88 | 4.57 |
| 1/2 | 300 | EVAR8 | 1.95 | 1/2 | 300 | CVTB88 | 1.95 | 5/8 | 500 | TB1010 | 3.95 |
| 3/4 | 200 | EVAR12 | 2.83 | 5/8 | 300 | CVTB1010 | CALL | 3/4 | 500 | TB1212 | 5.81 |
| 1 | 200 | EVAR16 | 6.08 | 3/4 | 300 | CVTB1212 | 3.09 | TB-Double Braid-300 PSI Rating | | | |
| Reinforced EVA | | | | 1 | 200 | CVTB1616 | 4.64 | | | | |

| SEALANTS | | | | | | | | |
|-------------|-------|--------|---------|-------|--------|------------|--------|--------|
| Teflon Tape | Part# | List/E | Liq Tef | Part# | List/E | Rectorseal | Part# | List/E |
| 1/4 X 520 | 1452 | 2.10 | 2oz | LT2 | 13.77 | 8oz | RSTB | 58.81 |
| 1/2 X 260 | 1226 | 1.86 | 4oz | LT4 | 26.14 | 2oz | RSTB-2 | 19.27 |
| 1/2 X 520 | 1252 | 2.44 | 8oz | LT8 | 45.55 | 8oz | RS-21 | 62.12 |
| 3/4 X 520 | 3452 | 3.74 | | | | | | |



UNION BALL VALVES (BVMF)
 POLYPROPYLENE BODY
 EPDM O-RINGS TEFLON SEATS
 100 PSI @ 72°F FPT THREADS



BOLTED BALL VALVES (BBV)
 SEALS
 TEFLON SEATS 100 PSI @ 72°F
 FPT THREADS ST. STEEL BOLTS



BOLTED NOZZLE VALVES (BNV)
 POLYPROPYLENE BODY VITON



3-WAY VALVES
 POLYPROPYLENE BODY VITON SEALS
 TEFLON SEATS 100 PSI @ 72°F
 FPT THREADS ST. STEEL BOLTS
 BL=BOTTOM LOAD SL=SIDE LOAD



BRASS BALL VALVES



BRASS CONSTRUCTION VITON O-RINGS
 TEFLON SEATS 300 PSI 212°F

POLYPROPYLENE BALL VALVES

POLYPROPYLENE BUNA O-RINGS
 TEFLON SEATS 200 PSI

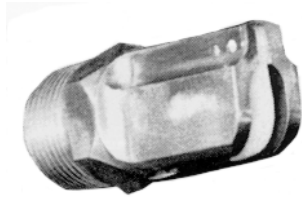


RWVF



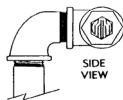
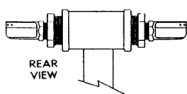
RWVB

| <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> | |
|------------|--------------|---------------|---------------|
| 1/2 | BVMF88 | 39.25 | |
| 3/4 | BVMF1212 | 39.25 | |
| 1 | BVMF1616 | 49.13 | |
| 1 1/4 | BVMF2020 | 84.25 | |
| 1 1/2 | BVMF2424 | 83.67 | |
| 2 | BVMF3232 | 106.25 | |
| 1/2 | BBV88 | 80.63 | |
| 3/4 | BBV1212 | 80.63 | |
| 1 | BBV1616 | 80.63 | |
| 1 Full | BBV1616FP | 88.88 | |
| 1 1/4 | BBV2020 | 88.88 | |
| 1 1/4 Full | BBV2020FP | 114.21 | |
| 1 1/2 | BBV2424 | 114.21 | |
| 2 | BBV3232 | 114.21 | |
| 2 Full | BBV3232FP | 156.54 | |
| 3 | BBV4848 | 252.04 | |
| 3 Full | BBV4848FP | 374.14 | |
| 4 | BBV6464 | 817.67 | |
| 1 | BNV1616 | 116.79 | |
| 1 1/2 | BNV2424 | 137.54 | |
| 2 | BNV3232 | 137.54 | |
| 2 Full | BNV3232FP | 200.25 | |
| 1 | BBV1616BL | 116.42 | |
| 1 | BBV1616SL | 116.42 | |
| 1 1/4 | BBV2020BL | 180.88 | |
| 1 1/4 | BBV2020SL | 180.88 | |
| 1 1/2 | BBV2424BL | 180.88 | |
| 1 1/2 | BBV2424SL | 180.88 | |
| 2 | BBV3232BL | 223.50 | |
| 2 | BBV3232SL | 223.50 | |
| <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> | |
| 1/4 | CBV44 | 19.82 | |
| 3/8 | CBV66 | 18.92 | |
| 1/2 | CBV88 | 27.74 | |
| 3/4 | CBV1212 | 36.17 | |
| 1 | CBV1616 | 61.53 | |
| <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> | |
| 1/2 | RWVF88PP | 28.65 | |
| 3/4 | RWVF1212PP | 34.92 | |
| 1 | RWVF1616PP | 51.49 | |
| <i>Mpt</i> | <i>Mght</i> | <i>Part#</i> | <i>List/E</i> |
| 1/2 | 3/4 | RWVB88PP | 37.85 |
| 3/4 | 3/4 | RWVB1212PP | 41.65 |



**BOOMBUSTER
BOOMLESS NOZZLES**

- Machined from Stainless Steel
- Industrial Grade Nylon Diffusers
- Extra Wide Spray Pattern
- Spray chemicals and fertilizers.
- Standard pipe threads



Part# List/E

| | |
|---------|--------|
| BB1203 | 262.10 |
| BB1205 | 262.10 |
| BB125 | 262.10 |
| BB140 | 279.74 |
| BB1806 | 292.95 |
| BB18010 | 292.95 |
| BB187 | 292.95 |
| BB26011 | 323.79 |
| BB265 | 323.79 |
| BB375 | 341.40 |
| BB437 | 356.83 |
| BB500 | 427.31 |
| BB504 | 427.31 |

ADD "R" TO END OF PART NUMBER FOR ROADSIDE NOZZLE.

| PART # | ANGLE | PSI | GPM | DIST. | 4 MPH | 5 | 7 | 10 | 12 |
|---------|-------|-----|------|-------|-------|------|-----|-----|-----|
| BB1203 | Down | 30 | 1.7 | 3 | 70 | 56 | 40 | 28 | 23 |
| 1/4 MPT | Down | 40 | 2.0 | 3 | 83 | 66 | 47 | 33 | 27 |
| | Down | 50 | 2.2 | 3 | 91 | 73 | 52 | 36 | 30 |
| BB1205 | Down | 30 | 1.7 | 5 | 42 | 34 | 24 | 17 | 14 |
| 1/4 MPT | Down | 40 | 2.0 | 5 | 50 | 40 | 28 | 20 | 17 |
| | Down | 50 | 2.0 | 5 | 54 | 44 | 31 | 22 | 18 |
| BB125 | Level | 20 | 1.5 | 14 | 13.3 | 10.6 | 7.6 | | |
| 1/4 MPT | Level | 30 | 1.7 | 15.5 | 13 | 11 | 7.8 | | |
| | | 40 | 2.0 | 15.5 | 16 | 13 | 9.1 | | |
| BB140 | Level | 30 | 2.0 | 16.5 | 15 | 12 | 8.5 | 6 | 5 |
| 3/8 MPT | Level | 40 | 2.4 | 16.5 | 18 | 14 | 10 | 7 | 6 |
| | Level | 50 | 2.7 | 16.5 | 20 | 16 | 12 | 8 | 6.8 |
| BB1806 | Down | 30 | 3.6 | 6 | 74 | 59 | 42 | 30 | 25 |
| 3/8 MPT | Down | 40 | 4.3 | 6 | 89 | 71 | 51 | 35 | 30 |
| | Down | 50 | 4.8 | 6 | 100 | 79 | 57 | 40 | 33 |
| BB18010 | Down | 30 | 3.6 | 10 | 45 | 36 | 25 | 18 | 15 |
| 3/8 MPT | Down | 40 | 4.3 | 10 | 53 | 43 | 30 | 21 | 18 |
| | Down | 50 | 4.8 | 10 | 59 | 48 | 34 | 24 | 20 |
| BB187 | Level | 30 | 3.6 | 18.5 | 24 | 19 | 14 | 9.6 | 8 |
| 3/8 MPT | Level | 40 | 4.3 | 18.5 | 29 | 23 | 16 | 12 | 9.6 |
| | Level | 50 | 4.8 | 18.5 | 32 | 26 | 18 | 13 | 11 |
| BB265 | Level | 30 | 6.8 | 19.5 | 43 | 35 | 25 | 17 | 14 |
| 1/2 MPT | Level | 40 | 8.0 | 19.5 | 51 | 41 | 29 | 20 | 17 |
| | Level | 50 | 8.8 | 19.5 | 56 | 45 | 32 | 22 | 19 |
| BB375 | Level | 30 | 14.4 | 21.5 | 83 | 66 | 47 | 33 | 28 |
| 3/4 MPT | Level | 40 | 16.7 | 21.5 | 96 | 77 | 55 | 38 | 32 |
| | Level | 50 | 18.8 | 21.5 | 108 | 87 | 62 | 43 | 36 |
| BB437 | Up | 30 | 18.5 | 29.5 | 78 | 62 | 44 | 31 | 26 |
| 3/4 MPT | Up | 40 | 21.5 | 29.5 | 90 | 72 | 52 | 36 | 30 |
| | Up | 50 | 24.2 | 29.5 | 102 | 81 | 58 | 41 | 34 |
| BB500 | Level | 30 | 29 | 20 | 179 | 142 | 102 | 72 | 60 |
| 1 MPT | Level | 40 | 33 | 20 | 204 | 164 | 116 | 82 | 68 |
| | Level | 50 | 37 | 20 | 229 | 182 | 130 | 91 | 76 |
| BB504 | Up | 30 | 29 | 41 | 90 | 72 | 51 | 36 | 30 |
| 1 MPT | Up | 40 | 33 | 41 | 102 | 82 | 58 | 41 | 34 |
| | Up | 50 | 37 | 41 | 114 | 91 | 65 | 46 | 38 |

**BOOMINATOR
BOOMLESS NOZZLES**

- Machined from Stainless Steel
- Superior fluid pattern and dist.
- Heavy droplet pattern for minimal drift
- Short, Regular, or Full Pattern
- All nozzles factory tested



| Part# | Mpt | Pattern | List/E |
|---------------|-----|---------|--------|
| BI1250 L or R | 1/4 | Regular | 233.00 |
| BI1400 L or R | 1/4 | Regular | 255.00 |
| BI1870 L or R | 1/4 | Regular | 275.00 |
| BI1253 L or R | 1/4 | Short | 233.00 |
| BI1255 L or R | 1/4 | Short | 233.00 |
| BI1404 L or R | 1/4 | Short | 255.00 |
| BI1406 L or R | 1/4 | Short | 255.00 |
| BI1876 L or R | 1/4 | Short | 275.00 |
| BI1871 L or R | 1/4 | Short | 275.00 |
| BI1250FS | 1/4 | Full | 278.00 |
| BI1400FS | 1/4 | Full | 307.00 |
| BI1400FM | 1/4 | Full | 307.00 |
| BI1870FS | 1/4 | Full | 329.00 |
| BI1870FM | 1/4 | Full | 329.00 |
| BI1870FL | 1/4 | Full | 329.00 |
| BI2650 L or R | 1/2 | Regular | 329.00 |
| BI3750 L or R | 1/2 | Regular | 336.00 |

| PART # | PSI | GPM | DIST. | 4 MPH | 5 | 7 | 10 | 12 |
|----------|-----|-----|-------|-------|----|-----|-----|-----|
| BI1250 | 20 | 1.5 | 16 | 12 | 9 | 7 | | |
| LEFT & | 30 | 1.7 | 16 | 13 | 11 | 8 | | |
| RIGHT | 40 | 2.0 | 16 | 16 | 12 | 9 | | |
| BI1400 | 20 | 1.7 | 17 | 12 | 10 | 7 | 5 | 4 |
| LEFT & | 30 | 2.0 | 17 | 15 | 12 | 8 | 6 | 4.5 |
| RIGHT | 40 | 2.5 | 17 | 18 | 15 | 10 | 7 | 6 |
| BI1870 | 20 | 3.0 | 18 | 21 | 17 | 12 | 8 | 7 |
| LEFT & | 30 | 3.5 | 18 | 24 | 19 | 14 | 10 | 8 |
| RIGHT | 40 | 4.3 | 18 | 30 | 24 | 17 | 12 | 10 |
| BI1253 | 20 | 1.5 | 3 | 62 | 50 | 35 | 25 | 21 |
| LEFT & | 30 | 1.7 | 3 | 70 | 56 | 40 | 28 | 23 |
| RIGHT | 40 | 2.0 | 3 | 83 | 66 | 47 | 33 | 28 |
| BI1255 | 20 | 1.5 | 5 | 37 | 30 | 21 | 15 | 12 |
| LEFT & | 30 | 1.7 | 5 | 42 | 34 | 24 | 17 | 14 |
| RIGHT | 40 | 2.0 | 5 | 50 | 40 | 28 | 20 | 17 |
| BI1404 | 20 | 1.7 | 4 | 53 | 42 | 30 | 21 | 18 |
| LEFT & | 30 | 2.0 | 4 | 62 | 50 | 35 | 25 | 21 |
| RIGHT | 40 | 2.5 | 4 | 77 | 62 | 44 | 31 | 26 |
| BI1406 | 20 | 1.7 | 6 | 35 | 28 | 20 | 14 | 12 |
| LEFT & | 30 | 2.0 | 6 | 41 | 33 | 24 | 17 | 14 |
| RIGHT | 40 | 2.5 | 6 | 52 | 41 | 30 | 21 | 17 |
| BI1876 | 20 | 3.0 | 6 | 62 | 50 | 35 | 25 | 21 |
| LEFT & | 30 | 3.5 | 6 | 72 | 58 | 41 | 29 | 24 |
| RIGHT | 40 | 4.3 | 6 | 89 | 71 | 51 | 35 | 30 |
| BI1871 | 20 | 3.0 | 10 | 37 | 30 | 21 | 15 | 13 |
| LEFT & | 30 | 3.5 | 10 | 43 | 35 | 25 | 17 | 15 |
| RIGHT | 40 | 4.3 | 10 | 53 | 43 | 30 | 21 | 18 |
| BI1250FS | 20 | 1.5 | 16 | 12 | 8 | 6.5 | | |
| | 30 | 1.7 | 16 | 13 | 11 | 8 | | |
| | 40 | 2.0 | 16 | 16 | 12 | 9 | | |
| BI1400FS | 20 | 1.7 | 17 | 12 | 10 | 7 | 5 | 4 |
| | 30 | 2.0 | 17 | 15 | 12 | 8 | 6 | 4.5 |
| | 40 | 2.5 | 17 | 18 | 15 | 10 | 7 | 6 |
| BI1400FM | 20 | 1.7 | 22 | 10 | 8 | 5.5 | 4 | 3 |
| | 30 | 2.0 | 22 | 11 | 9 | 6 | 4.5 | 3.5 |
| | 40 | 2.5 | 22 | 14 | 11 | 8 | 5.5 | 4.5 |
| BI1870FS | 20 | 3.0 | 18 | 21 | 17 | 12 | 8 | 7 |
| | 30 | 3.5 | 18 | 24 | 19 | 14 | 10 | 8 |
| | 40 | 4.3 | 18 | 30 | 24 | 17 | 12 | 10 |
| BI1870FM | 20 | 3.0 | 23 | 16 | 13 | 9 | 6.5 | 5 |
| | 30 | 3.5 | 23 | 19 | 15 | 11 | 7.5 | 6 |
| | 40 | 4.3 | 23 | 23 | 19 | 13 | 9 | 7.5 |
| BI1870FL | 20 | 3.0 | 30 | 12 | 10 | 7 | 5 | 4 |
| | 30 | 3.5 | 30 | 14 | 12 | 8 | 5.5 | 4.5 |
| | 40 | 4.3 | 30 | 18 | 14 | 10 | 7 | 6 |

Other Nozzles Available - Please Call


BOOMLESS NOZZLES


POLYPROPYLENE CAM LEVER COUPLINGS


- GLASS FILLED POLYPRO WITH 304 ST. STEEL LEVERS AND PINS
- INTERCHANGEABLE WITH ALL TYPES OF CAM LEVER COUPLINGS
- EPDM GASKETS STANDARD - VITON AVAILABLE.
- 100 PSI @ 0°F, 125 PSI @ 70°F, 70 PSI @ 150°F


ALL CAM LOCKS ARE AVAILABLE IN BOTH STAINLESS STEEL AND ALUMINUM


CAM LEVERS


|  | <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|---|------------|--------------|---------------|
| | 1/2 | CL050A | 12.33 |
| | 3/4 | CL075A | 10.29 |
| | 1 | CL100A | 10.29 |
| | 1 1/4 | CL125A | 10.29 |
| | 1 1/2 | CL150A | 11.67 |
| | 1 1/2 | CL150-125A | 14.04 |
| | 2 | CL200A | 13.75 |
| | 3 | CL300A | 33.21 |
| | 4 | CL400A | 60.83 |
| MALE ADAPT X FPT | | | |
| 1 1/2 | CL150A-90 | 22.08 | |
| 2 | CL200A-90 | 25.17 | |


|  | <i>Mpt</i> | <i>Part#</i> | <i>List/E</i> |
|--|------------|--------------|---------------|
| | 1/2 | CL050B | 28.21 |
| | 3/4 | CL075B | 23.50 |
| | 1 | CL100B | 27.00 |
| | 1 1/4 | CL125B | 27.00 |
| | 1 1/2 | CL150B | 31.67 |
| | 1 1/4 | CL150-125B | 38.00 |
| | 2 | CL200B | 38.54 |
| | 3 | CL300B | 64.75 |
| | 4 | CL400B | 153.96 |
| FEM COUPLER X MPT | | | |


|  | <i>Hb</i> | <i>Part#</i> | <i>List/E</i> |
|---|-----------|--------------|---------------|
| | 1/2 | CL050C | 23.50 |
| | 3/4 | CL075C | 23.50 |
| | 1 | CL100C | 27.00 |
| | 1 1/4 | CL125C | 27.00 |
| | 1 1/2 | CL150C | 31.67 |
| | 1 1/4 | CL150-125C | 38.04 |
| | 2 | CL200C | 38.54 |
| | 3 | CL300C | 64.75 |
| | 4 | CL400C | 128.29 |
| FEM COUPLER X HB | | | |
| 1 1/2 | CL150C-90 | 45.50 | |
| 2 | CL200C-90 | 46.96 | |

|  | <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|---|------------|--------------|---------------|
| | 1/2 | CL050D | 23.50 |
| | 3/4 | CL075D | 23.50 |
| | 1 | CL100D | 27.00 |
| | 1 1/4 | CL125D | 27.00 |
| | 1 1/2 | CL150D | 31.67 |
| | 1 1/2 | CL150-125D | 38.00 |
| | 2 | CL200D | 38.54 |
| | 3 | CL300D | 64.75 |
| | 4 | CL400D | 128.29 |
| FEM COUPLER X FPT | | | |
| 1 1/2 | CL150D-90 | 45.50 | |
| 2 | CL200D-90 | 46.96 | |

|  | <i>Hb</i> | <i>Part#</i> | <i>List/E</i> |
|---|-----------|--------------|---------------|
| | 1/2 | CL050E | 11.13 |
| | 3/4 | CL075E | 11.13 |
| | 1 | CL100E | 12.33 |
| | 1 1/4 | CL125E | 12.33 |
| | 1 1/2 | CL150E | 12.38 |
| | 1 1/2 | CL150-125E | 14.83 |
| | 2 | CL200E | 16.21 |
| | 3 | CL300E | 42.58 |
| | 4 | CL400E | 60.83 |
| MALE ADAPT X HB | | | |


|  | <i>Mpt</i> | <i>Part#</i> | <i>List/E</i> |
|--|------------|--------------|---------------|
| | 1/2 | CL050F | 11.13 |
| | 3/4 | CL075F | 11.13 |
| | 1 | CL100F | 12.33 |
| | 1 1/4 | CL125F | 12.33 |
| | 1 1/2 | CL150F | 12.38 |
| | 1 1/2 | CL150-125F | 14.83 |
| | 2 | CL200F | 16.21 |
| | 3 | CL300F | 42.58 |
| | 4 | CL400F | 60.83 |
| MALE ADAPT X MPT | | | |
| 1 1/2 | CL150F-90 | 26.50 | |
| 2 | CL200F-90 | 23.67 | |
| 2 | CL200FF* | 41.42 | |
| * Male Adapt X Male Adapt | | | |


|  | <i>Size</i> | <i>Part#</i> | <i>List/E</i> |
|--|-------------|--------------|---------------|
| | 1/2 | CL075PL | 11.13 |
| | 3/4 | CL075PL | 11.13 |
| | 1 | CL100PL | 10.67 |
| | 1 1/4 | CL100PL | 10.67 |
| | 1 1/2 | CL150PL | 14.29 |
| | 2 | CL200PL | 16.13 |
| | 3 | CL300PL | 33.79 |
| | 4 | CL400PL | 47.83 |
| | PLUG | | |


|  | <i>Size</i> | <i>Part#</i> | <i>List/E</i> |
|--|-------------|--------------|---------------|
| | 1/2 | CL075CAP | 23.50 |
| | 3/4 | CL075CAP | 23.50 |
| | 1 | CL100CAP | 25.96 |
| | 1 1/4 | CL100CAP | 25.96 |
| | 1 1/2 | CL150CAP | 31.67 |
| | 2 | CL200CAP | 38.54 |
| | 3 | CL300CAP | 64.75 |
| | 4 | CL400CAP | 93.58 |
| | CAP | | |


*1/2" & 3/4" COUPLINGS INTERCHANGE
COUPLING AND ADAPTER ENDS ARE 3/4"
1" & 1 1/4" COUPLINGS INTERCHANGE
COUPLING AND ADAPTER ENDS ARE 1"*


STAINLESS STEEL FITTINGS


|  | <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|---|------------|--------------|---------------|
| | 1/4 | SSTT4 | 11.22 |
| | 3/8 | SSTT6 | 14.29 |
| | 1/2 | SSTT8 | 14.99 |
| | 3/4 | SSTT12 | 23.87 |
| | 1 | SSTT16 | 30.42 |
| | 1 1/4 | SSTT20 | 60.50 |
| | 1 1/2 | SSTT24 | 75.19 |
| | 2 | SSTT32 | 96.63 |
| 3 | SSTT48 | 298.66 | |


|  | <i>Fpt</i> | <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|---|------------|------------|--------------|---------------|
| | 1/4 | 1/4 | SSEL44 | 8.00 |
| | 3/8 | 3/8 | SSEL66 | 9.95 |
| | 1/2 | 1/2 | SSEL88 | 10.62 |
| | 3/4 | 3/4 | SSEL1212 | 15.24 |
| | 1 | 1 | SSEL1616 | 21.57 |
| | 1 1/4 | 1 1/4 | SSEL2020 | 37.90 |
| | 1 1/2 | 1 1/2 | SSEL2424 | 50.48 |
| | 2 | 2 | SSEL3232 | 63.95 |


|  | <i>Mpt</i> | <i>Hb</i> | <i>Part#</i> | <i>List/E</i> |
|--|------------|------------|--------------|---------------|
| | 1/4 | 1/4 | SSTA1044 | 9.77 |
| | 1/4 | 3/8 | SSTA1046 | 9.77 |
| | 1/4 | 1/2 | SSTA1048 | 9.77 |
| | 3/8 | 3/8 | SSTA1066 | 11.91 |
| | 3/8 | 1/2 | SSTA1068 | 11.91 |
| | 1/2 | 1/2 | SSTA1088 | 15.68 |
| | 3/4 | 3/4 | SSTA101212 | 19.36 |
| | 3/4 | 1 | SSTA101216 | 21.45 |
| | 1 | 1 | SSTA101616 | 26.18 |
| | 1 1/4 | 1 1/4 | SSTA102020 | 35.36 |
| | 1 1/2 | 1 1/2 | SSTA102424 | 45.86 |
| | 2 | 2 | SSTA103232 | 78.18 |
| 3 | 3 | SSTA104848 | 286.68 | |


|  | <i>Mpt</i> | <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|---|------------|------------|--------------|---------------|
| | 1/4 | 1/4 | SSSE44 | 7.33 |
| | 3/8 | 3/8 | SSSE66 | 8.19 |
| | 1/2 | 1/2 | SSSE88 | 12.43 |
| | 3/4 | 3/4 | SSSE1212 | 19.57 |
| | 1 | 1 | SSSE1616 | 30.57 |
| | 1 1/4 | 1 1/4 | SSSE2020 | 48.48 |
| | 1 1/2 | 1 1/2 | SSSE2424 | 63.95 |
| | 2 | 2 | SSSE3232 | 99.67 |

|  | <i>Mpt</i> | <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|---|------------|------------|--------------|---------------|
| | 1/4 | 1/8 | SSRB42 | 4.81 |
| | 3/8 | 1/4 | SSRB64 | 5.67 |
| | 1/2 | 3/8 | SSRB86 | 5.86 |
| | 3/4 | 1/2 | SSRB128 | 9.29 |
| | 1 | 3/4 | SSRB1612 | 14.86 |
| | 1 1/4 | 1 | SSRB2016 | 20.62 |
| | 1 1/2 | 1 1/4 | SSRB2420 | 31.52 |
| | 2 | 1 1/2 | SSRB3224 | 48.05 |

|  | <i>Mpt</i> | <i>Length</i> | <i>Part#</i> | <i>List/E</i> |
|--|------------|---------------|--------------|---------------|
| | 1/4 | CL | SSTN5044CL | 5.90 |
| | 1/4 | 4 | SSTN50444 | 6.90 |
| | 3/8 | CL | SSTN5066CL | 4.24 |
| | 3/8 | 1 1/2 | SSTN506612 | 4.41 |
| | 3/8 | 3 | SSTN50663 | 6.62 |
| | 1/2 | CL | SSTN5088CL | 5.90 |
| | 1/2 | 4 | SSTN50884 | 10.67 |
| | 1/2 | 6 | SSTN50886 | 15.38 |
| | 3/4 | CL | SSTN51212CL | 5.86 |
| | 3/4 | 4 | SSTN512124 | 12.76 |
| | 1 | CL | SSTN51616CL | 7.29 |
| | 1 | 4 | SSTN516164 | 16.33 |
| | 1 | 6 | SSTN516166 | 23.67 |
| | 1 1/4 | CL | SSTN52020CL | 9.76 |
| | 1 1/2 | CL | SSTN52424CL | 12.48 |
| | 1 1/2 | 4 | SSTN524244 | 24.10 |
| | 1 1/2 | 6 | SSTN524246 | 35.05 |
| | 2 | CL | SSTN53232CL | 18.57 |
| 2 | 4 | SSTN532324 | 31.14 | |
| 2 | 6 | SSTN532326 | 45.43 | |
| 3 | CL | SSTN54848CL | 53.05 | |
| 3 | 4 | SSTN548484 | 104.38 | |
| 3 | 6 | SSTN548486 | 98.81 | |


|  | <i>Fpt</i> | <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|--|------------|------------|--------------|---------------|
| | 1/4 | 1/4 | SSCC44 | 6.38 |
| | 3/8 | 3/8 | SSCC66 | 7.95 |
| | 1/2 | 1/2 | SSCC88 | 12.00 |
| | 3/4 | 3/4 | SSCC1212 | 16.57 |
| | 1 | 1 | SSCC1616 | 24.71 |
| | 1 1/4 | 1 1/4 | SSCC2020 | 37.38 |
| | 1 1/2 | 1 1/2 | SSCC2424 | 46.90 |
| | 2 | 2 | SSCC3232 | 69.71 |

|  | <i>Mpt</i> | <i>Part#</i> | <i>List/E</i> |
|--|------------|--------------|---------------|
| | 1/4 | SSTP4004 | 3.86 |
| | 3/8 | SSTP4006 | 4.76 |
| | 1/2 | SSTP4008 | 7.48 |
| | 3/4 | SSTP4012 | 8.67 |
| | 1 | SSTP4016 | 11.81 |
| | 1 1/4 | SSTP4020 | 19.57 |
| | 1 1/2 | SSTP4024 | 23.57 |
| 2 | SSTP4032 | 33.95 | |


|  | <i>Fpt</i> | <i>Part#</i> | <i>List/E</i> |
|--|------------|--------------|---------------|
| | 1/4 | SSCR4 | 12.05 |
| | 3/8 | SSCR6 | 16.00 |
| | 1/2 | SSCR8 | 23.86 |
| | 3/4 | SSCR12 | 37.38 |
| | 1 | SSCR16 | 59.48 |
| | 1 1/4 | SSCR20 | 113.19 |
| | 1 1/2 | SSCR24 | 118.10 |
| 2 | SSCR32 | 160.24 | |

STAINLESS STEEL

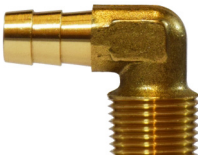
BRASS FITTINGS




| Mpt | Hb | Part# | List/E |
|-----|------|------------|--------|
| 1/8 | 1/8 | BRTA1022 | 2.14 |
| 1/8 | 3/16 | BRTA1023 | 2.05 |
| 1/8 | 1/4 | BRTA1024 | 2.57 |
| 1/8 | 5/16 | BRTA1025 | 2.43 |
| 1/8 | 3/8 | BRTA1026 | 3.14 |
| 1/4 | 1/8 | BRTA1042 | 2.95 |
| 1/4 | 1/4 | BRTA1044 | 2.90 |
| 1/4 | 5/16 | BRTA1045 | 3.33 |
| 1/4 | 3/8 | BRTA1046 | 2.90 |
| 1/4 | 1/2 | BRTA1048 | 4.19 |
| 3/8 | 1/4 | BRTA1064 | 5.57 |
| 3/8 | 5/16 | BRTA1065 | 4.48 |
| 3/8 | 3/8 | BRTA1066 | 4.19 |
| 3/8 | 1/2 | BRTA1068 | 5.05 |
| 3/8 | 5/8 | BRTA10610 | 6.95 |
| 3/8 | 3/4 | BRTA10612 | 12.29 |
| 1/2 | 1/4 | BRTA1084 | 7.57 |
| 1/2 | 3/8 | BRTA1086 | 7.33 |
| 1/2 | 1/2 | BRTA1088 | 6.43 |
| 1/2 | 5/8 | BRTA10810 | 6.95 |
| 1/2 | 3/4 | BRTA10812 | 9.62 |
| 3/4 | 3/8 | BRTA10126 | 9.90 |
| 3/4 | 1/2 | BRTA10128 | 10.57 |
| 3/4 | 5/8 | BRTA101210 | 9.62 |
| 3/4 | 3/4 | BRTA101212 | 11.71 |
| 3/4 | 1 | BRTA101216 | 14.62 |




| Fpt | Hb | Part# | List/E |
|-----|------|-------------|--------|
| 1/8 | 1/8 | BRTAF1022 | 3.48 |
| 1/8 | 3/16 | BRTAF1023 | 3.00 |
| 1/8 | 1/4 | BRTAF1024 | 3.81 |
| 1/8 | 5/16 | BRTAF1025 | 6.10 |
| 1/8 | 3/8 | BRTAF1026 | 5.33 |
| 1/4 | 1/8 | BRTAF1042 | 10.67 |
| 1/4 | 3/16 | BRTAF1043 | 12.14 |
| 1/4 | 1/4 | BRTAF1044 | 3.90 |
| 1/4 | 5/16 | BRTAF1045 | 5.24 |
| 1/4 | 3/8 | BRTAF1046 | 4.57 |
| 1/4 | 1/2 | BRTAF1048 | 6.14 |
| 3/8 | 1/4 | BRTAF1064 | 5.52 |
| 3/8 | 5/16 | BRTAF1065 | 11.81 |
| 3/8 | 3/8 | BRTAF1066 | 4.95 |
| 3/8 | 1/2 | BRTAF1068 | 11.43 |
| 1/2 | 3/8 | BRTAF1086 | 8.90 |
| 1/2 | 1/2 | BRTAF1088 | 9.10 |
| 3/4 | 3/4 | BRTAF101212 | 16.14 |
| 3/4 | 1 | BRTAF101216 | 39.86 |




| Mpt | Hb | Part# | List/E |
|-----|------|-----------|--------|
| 1/8 | 3/16 | BRTE2023 | 6.10 |
| 1/8 | 1/4 | BRTE2024 | 5.19 |
| 1/8 | 5/16 | BRTE2025 | 6.38 |
| 1/8 | 3/8 | BRTE2026 | 5.67 |
| 1/4 | 1/4 | BRTE2044 | 7.14 |
| 1/4 | 5/16 | BRTE2045 | 8.43 |
| 1/4 | 3/8 | BRTE2046 | 7.14 |
| 1/4 | 1/2 | BRTE2048 | 8.90 |
| 3/8 | 5/16 | BRTE2065 | 13.71 |
| 3/8 | 3/8 | BRTE2066 | 8.62 |
| 3/8 | 1/2 | BRTE2068 | 10.67 |
| 3/8 | 5/8 | BRTE20610 | 14.57 |
| 1/2 | 3/8 | BRTE2086 | 9.33 |
| 1/2 | 1/2 | BRTE2088 | 13.29 |
| 1/2 | 5/8 | BRTE20810 | 13.10 |




| Mpt | Fpt | Part# | List/E |
|-----|-----|----------|--------|
| 1/4 | 1/8 | BRRB42 | 2.33 |
| 3/8 | 1/8 | BRRB62 | 3.62 |
| 3/8 | 1/4 | BRRB64 | 4.29 |
| 1/2 | 1/8 | BRRB82 | 6.10 |
| 1/2 | 1/4 | BRRB84 | 7.14 |
| 1/2 | 3/8 | BRRB86 | 5.33 |
| 3/4 | 1/8 | BRRB122 | 22.05 |
| 3/4 | 1/4 | BRRB124 | 9.00 |
| 3/4 | 3/8 | BRRB126 | 10.57 |
| 3/4 | 1/2 | BRRB128 | 10.10 |
| 1 | 1/4 | BRRB164 | 21.14 |
| 1 | 3/8 | BRRB166 | 20.05 |
| 1 | 1/2 | BRRB168 | 19.90 |
| 1 | 3/4 | BRRB1612 | 15.48 |



| Mpt | Mpt | Part# | List/E |
|-----|-----|-----------|--------|
| 1/8 | 1/8 | BRTN5022 | 1.19 |
| 1/4 | 1/4 | BRTN5044 | 2.24 |
| 3/8 | 3/8 | BRTN5066 | 3.76 |
| 1/2 | 1/2 | BRTN5088 | 4.57 |
| 3/4 | 3/4 | BRTN51212 | 8.52 |



| Hb | Hb | Part# | List/E |
|------|------|-----------|--------|
| 1/8 | 1/8 | BRTC7022 | 2.81 |
| 3/16 | 3/16 | BRTC7033 | 3.76 |
| 1/4 | 1/4 | BRTC7044 | 3.14 |
| 5/16 | 5/16 | BRTC7055 | 3.00 |
| 3/8 | 3/8 | BRTC7066 | 3.19 |
| 1/2 | 1/2 | BRTC7088 | 4.57 |
| 5/8 | 5/8 | BRTC71010 | 6.14 |
| 3/4 | 3/4 | BRTC71212 | 10.71 |

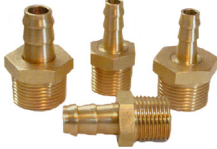


Ball End Swivel

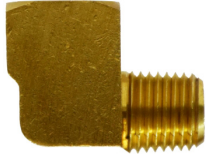
| Fps | Hb | Part# | List/E |
|-----|-----|----------|--------|
| 1/4 | 1/4 | BRSN44 | 6.00 |
| 1/4 | 3/8 | BRSN46 | 5.43 |
| 3/8 | 1/4 | BRSN64 | 13.10 |
| 3/8 | 3/8 | BRSN66 | 6.52 |
| 3/8 | 1/2 | BRSN68 | 6.52 |
| 1/2 | 3/8 | BRSN86 | 19.24 |
| 1/2 | 1/2 | BRSN88 | 8.71 |
| 3/4 | 3/4 | BRSN1212 | 15.00 |


BRASS


BRASS FITTINGS


|  | Mpt | Hb | Part# | List/E |
|---|-----|-----|-----------|--------|
| | 1/2 | 3/8 | BRHBSW86 | CALL |
| | 1/2 | 1/2 | BRHBSW88 | CALL |
| | 3/4 | 3/8 | BRHBSW126 | CALL |
| | 3/4 | 1/2 | BRHBSW128 | CALL |

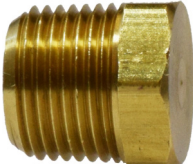
CNC MACHINED BRASS, VITON O-RINGS. MAX PRESSURE 500 PSI


|  | Mpt | Fpt | Part# | List/E |
|---|-----|-----|----------|--------|
| | 1/8 | 1/8 | BRSE22 | 4.62 |
| | 1/4 | 1/4 | BRSE44 | 8.14 |
| | 3/8 | 3/8 | BRSE66 | 11.05 |
| | 1/2 | 1/2 | BRSE88 | 16.00 |
| | 3/4 | 3/4 | BRSE1212 | 35.05 |


|  | Mpt | Fpt | Part# | List/E |
|---|-----|-----|-----------|--------|
| | 1/8 | 1/8 | BRSEQ22 | 5.33 |
| | 1/4 | 1/4 | BRSEQ44 | 7.19 |
| | 3/8 | 3/8 | BRSEQ66 | 12.19 |
| | 1/2 | 1/2 | BRSEQ88 | 18.90 |
| | 3/4 | 3/4 | BRSEQ1212 | 62.43 |


|  | Fpt | Part# | List/E |
|---|-----|----------|--------|
| | 1/8 | BREL22 | 6.29 |
| | 1/4 | BREL44 | 9.76 |
| | 3/8 | BREL66 | 12.14 |
| | 1/2 | BREL88 | 17.81 |
| | 3/4 | BREL1212 | 37.14 |

|  | Fpt | Part# | List/E |
|---|-----|--------|--------|
| | 1/8 | BRTT2 | 7.05 |
| | 1/4 | BRTT4 | 10.33 |
| | 3/8 | BRTT6 | 16.57 |
| | 1/2 | BRTT8 | 26.48 |
| | 3/4 | BRTT12 | 50.86 |

|  | Mpt | Part# | List/E |
|---|-----|-----------|--------|
| | 1/8 | B RTP4002 | 1.62 |
| | 1/4 | B RTP4004 | 2.29 |
| | 3/8 | B RTP4006 | 3.24 |
| | 1/2 | B RTP4008 | 6.00 |
| | 3/4 | B RTP4012 | 8.48 |
| | 1 | B RTP4016 | 28.67 |

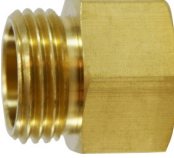
|  | Fpt | Part# | List/E |
|---|-----|--------|--------|
| | 1/8 | BRCR2 | 16.00 |
| | 1/4 | BRCR4 | 16.57 |
| | 3/8 | BRCR6 | 19.81 |
| | 1/2 | BRCR8 | 37.62 |
| | 3/4 | BRCR12 | 59.95 |

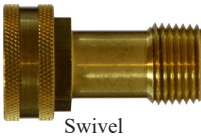
|  | Mgh | Mpt | Part# | List/E |
|--|-----|-----|---------|--------|
| | 3/4 | 3/8 | BRGPN6 | 8.29 |
| | 3/4 | 1/2 | BRGPN8 | 8.86 |
| | 3/4 | 3/4 | BRGPN12 | 10.33 |

|  | Fgh | Hb | Part# | List/E |
|--|-----|-----|----------|--------|
| | 3/4 | 3/8 | BRGHFS6 | 10.33 |
| | 3/4 | 1/2 | BRGHFS8 | 10.24 |
| | 3/4 | 5/8 | BRGHFS10 | 11.00 |
| | 3/4 | 3/4 | BRGHFS12 | 11.81 |


Swivel

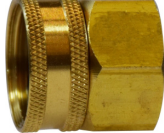
|  | Fgh | Part# | List/E |
|--|-----|---------|--------|
| | 3/4 | BRGHN12 | 6.81 |


|  | Mgh | Fpt | Part# | List/E |
|--|-----|-----|-----------|--------|
| | 3/4 | 1/4 | BRGFA124 | 12.00 |
| | 3/4 | 3/8 | BRGFA126 | 14.76 |
| | 3/4 | 1/2 | BRGFA128 | 7.52 |
| | 3/4 | 3/4 | BRGFA1212 | 9.29 |

|  | Fgh | Mpt | Part# | List/E |
|---|-----|-----|------------|--------|
| | 3/4 | 1/4 | BRGHFSM124 | 13.38 |
| | 3/4 | 3/8 | BRGHFSM126 | 11.38 |
| | 3/4 | 1/2 | BRGHFSM128 | 16.05 |


Swivel

|  | Mgh | Hb | Part# | List/E |
|--|-----|-----|----------|--------|
| | 3/4 | 3/8 | BRGA106 | 9.38 |
| | 3/4 | 1/2 | BRGA108 | 8.34 |
| | 3/4 | 5/8 | BRGA1010 | 9.33 |
| | 3/4 | 3/4 | BRGA1012 | 9.05 |

|  | Fgh | Fpt | Part# | List/E |
|--|-----|-----|-----------|--------|
| | 3/4 | 1/2 | BRGHF128 | 12.19 |
| | 3/4 | 3/4 | BRGHF1212 | 11.71 |

|  | Mst | Hb | Part# | List/E |
|--|-------|-----|---------|--------|
| | 11/16 | 3/8 | BRT01EL | 12.13 |
| | 11/16 | 3/8 | BRT01TE | 16.63 |
| | 11/16 | 1/2 | BRT03EL | 14.16 |
| | 11/16 | 1/2 | BRT03TE | 13.48 |
| | 11/16 | | BRT03CA | 3.56 |

BRASS LOCKNUT (BRT03NT) INCLUDED WITH NOZZLE BODIES

|  | Fpt | Mst | Part# | List/E |
|--|-----|-------|----------------|--------|
| | 1/4 | 11/16 | BRSW1 (single) | 20.82 |
| | 1/4 | 11/16 | BRSW2 (double) | 29.33 |

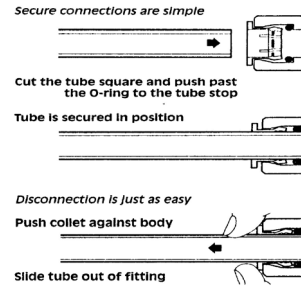
Swivel


BRASS


PUSH-IN TUBE FITTINGS


- NO TOOLS NEEDED, EASY TO INSTALL
- NSF LISTED, FDA APPROVED MATERIALS
- GRAY ACETAL
- FIT TUBES FROM 5/32" TO 1/2" OD


SPECIFICATIONS: TEMP-AIR: -14F TO 167F
 WATER: 33F TO 140F
 PRESSURE: 0-150 LBS PSI





|  | Mpt | OD | Part# | List/E |
|---|-----|------|----------|--------|
| | 1/8 | 5/32 | JGMC2532 | 4.43 |
| | 1/4 | 5/32 | JGMC4532 | 5.15 |
| | 1/8 | 3/16 | JGMC23 | 4.69 |
| | 1/8 | 1/4 | JGMC24 | 3.72 |
| | 1/4 | 1/4 | JGMC44 | 4.32 |
| | 3/8 | 1/4 | JGMC64 | 7.49 |
| | 1/8 | 5/16 | JGMC25 | 5.52 |
| | 1/4 | 5/16 | JGMC45 | 5.76 |
| | 3/8 | 5/16 | JGMC65 | 8.30 |
| | 1/8 | 3/8 | JGMC26 | 8.18 |
| | 1/4 | 3/8 | JGMC46 | 6.16 |
| | 1/8 | 3/8 | JGMC66 | 7.07 |
| | 1/2 | 3/8 | JGMC86 | 11.00 |
| | 3/8 | 1/2 | JGMC68 | 9.51 |
| | 1/2 | 1/2 | JGMC88 | 10.26 |


|  | StOd | HbId | Part# | List/E |
|---|------|------|--------|--------|
| | 1/4 | 3/16 | JGTS43 | 4.73 |
| | 1/4 | 1/4 | JGTS44 | 3.57 |
| | 1/4 | 5/16 | JGTS45 | 4.30 |
| | 5/16 | 3/16 | JGTS53 | 4.73 |
| | 5/16 | 1/4 | JGTS54 | 5.27 |
| | 5/16 | 5/16 | JGTS55 | 5.27 |
| | 5/16 | 3/8 | JGTS56 | 6.69 |
| | 3/8 | 1/4 | JGTS64 | 5.17 |
| | 3/8 | 5/16 | JGTS65 | 6.84 |
| | 3/8 | 3/8 | JGTS66 | 5.58 |
| | 3/8 | 1/2 | JGTS68 | 7.52 |
| | 1/2 | 3/8 | JGTS86 | 6.02 |
| | 1/2 | 1/2 | JGTS88 | 7.82 |


|  | Mpt | OD | Part# | List/E |
|--|-----|-----|--------|--------|
| | 1/8 | 1/4 | JGME24 | 5.58 |
| | 1/4 | 1/4 | JGME44 | 6.35 |
| | 3/8 | 1/4 | JGME64 | 7.54 |
| | 1/4 | 3/8 | JGME46 | 9.51 |
| | 3/8 | 3/8 | JGME66 | 10.42 |

|  | StOd | HbId | Part# | List/E |
|--|------|------|---------|--------|
| | 1/4 | 1/4 | JGTLS44 | 4.75 |
| | 1/4 | 5/16 | JGTLS45 | 7.46 |
| | 5/16 | 1/4 | JGTLS54 | 6.51 |
| | 5/16 | 5/16 | JGTLS55 | 7.46 |
| | 3/8 | 1/4 | JGTLS64 | 6.02 |
| | 3/8 | 5/16 | JGTLS65 | 9.34 |

|  | StOd | T/Od | Part# | List/E |
|---|------|------|----------|--------|
| | 5/32 | 5/32 | JGTEC532 | 7.57 |
| | 3/16 | 3/16 | JGTEC33 | 7.57 |
| | 1/4 | 1/4 | JGTEC44 | 5.72 |
| | 5/16 | 5/16 | JGTEC55 | 9.58 |
| | 3/8 | 3/16 | JGTEC63 | 10.14 |
| | 3/8 | 1/4 | JGTEC64 | 7.66 |
| | 3/8 | 5/16 | JGTEC65 | 10.14 |
| | 3/8 | 3/8 | JGTEC66 | 9.73 |
| | 1/2 | 1/2 | JGTEC88 | 11.63 |


|  | OD | OD | Part# | List/E |
|---|------|------|-----------|--------|
| | 5/32 | 5/32 | JGULC532 | 6.91 |
| | 3/16 | 3/16 | JGULC33 | 6.91 |
| | 1/4 | 1/4 | JGULC44 | 6.35 |
| | 5/16 | 5/16 | JGULC55 | 9.72 |
| | 3/8 | 3/8 | JGULC66 | 9.51 |
| | 1/2 | 1/2 | JGULC88 | 11.33 |
| | 5/16 | 5/32 | JGRLC5532 | 10.22 |
| | 5/16 | 3/16 | JGRLC53 | 10.22 |
| | 5/16 | 1/4 | JGRLC54 | 10.72 |
| | 3/8 | 3/16 | JGRLC63 | 13.61 |
| | 3/8 | 1/4 | JGRLC64 | 10.56 |
| | 3/8 | 5/16 | JGRLC65 | 13.99 |
| | 1/2 | 3/8 | JGRLC86 | 12.54 |


|  | Mpt | OD | Part# | List/E |
|---|-----|------|----------|--------|
| | 1/8 | 5/32 | JGMT2532 | 2.55 |
| | 1/4 | 5/32 | JGMT4532 | 2.55 |
| | 1/8 | 3/16 | JGMT23 | 2.55 |
| | 1/8 | 1/4 | JGMT24 | 1.92 |
| | 1/4 | 1/4 | JGMT44 | 1.92 |
| | 1/8 | 5/16 | JGMT25 | 2.55 |
| | 1/4 | 5/16 | JGMT45 | 2.55 |
| | 3/8 | 5/16 | JGMT65 | 4.34 |
| | 1/4 | 3/8 | JGMT46 | 2.41 |
| | 3/8 | 3/8 | JGMT66 | 3.16 |
| | 3/8 | 1/2 | JGMT68 | 5.17 |
| | 1/2 | 1/2 | JGMT88 | 5.17 |


|  | OD | OD | Part# | List/E |
|--|-----|------|----------|--------|
| | | 5/32 | JGUTC532 | 9.51 |
| | | 3/16 | JGUTC333 | 9.79 |
| | | 1/4 | JGUTC444 | 8.10 |
| | | 5/16 | JGUTC555 | 11.02 |
| | | 3/8 | JGUTC666 | 10.02 |
| | | 1/2 | JGUTC888 | 12.12 |
| | 3/8 | 1/4 | JGUTC466 | 12.89 |
| | 1/2 | 3/8 | JGUTC688 | 13.46 |


PUSH-IN-TUBE


PUSH-IN TUBE FITTINGS


|  | OD | OD | Part# | List/E |
|---|------|---------|-----------|--------|
| | 5/32 | 5/32 | JGUC532 | 6.01 |
| | 3/16 | 3/16 | JGUC33 | 6.51 |
| | 1/4 | 1/4 | JGUC44 | 5.58 |
| | 5/16 | 5/16 | JGUC55 | 7.87 |
| | 3/8 | 3/8 | JGUC66 | 7.52 |
| | 1/2 | 1/2 | JGUC88 | 8.73 |
| | 1/4 | 3/16 | JGRUC43 | 8.15 |
| | 5/16 | 5/32 | JGRUC5532 | 8.07 |
| | 5/16 | 3/16 | JGRUC53 | 8.15 |
| 5/16 | 1/4 | JGRUC54 | 8.15 | |
| 3/8 | 3/16 | JGRUC63 | 9.98 | |
| 3/8 | 1/4 | JGRUC64 | 7.56 | |
| 3/8 | 5/16 | JGRUC65 | 10.22 | |
| 1/2 | 5/16 | JGRUC85 | 13.18 | |
| 1/2 | 3/8 | JGRUC86 | 10.26 | |

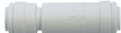
|  | StOd | T/Od | Part# | List/E |
|---|------|------|-----------|--------|
| | 3/16 | 5/32 | JGTRC3532 | 6.01 |
| | 5/16 | 3/16 | JGTRC53 | 4.92 |
| | 5/16 | 1/4 | JGTRC54 | 7.11 |
| | 3/8 | 3/16 | JGTRC63 | 8.15 |
| | 3/8 | 1/4 | JGTRC64 | 6.16 |
| | 3/8 | 5/16 | JGTRC65 | 8.42 |
| | 1/2 | 5/16 | JGTRC85 | 9.98 |
| | 1/2 | 3/8 | JGTRC86 | 11.66 |

|  | Fpt | OD | Part# | List/E |
|---|-----|--------|--------|--------|
| | 1/4 | 1/4 | JGFC44 | 8.76 |
| 1/4 | 3/8 | JGFC46 | 10.07 | |


|  | OD | OD | Part# | List/E |
|---|------|---------|----------|--------|
| | 5/32 | 5/32 | JGBUC532 | 11.57 |
| | 3/16 | 3/16 | JGBUC33 | 13.25 |
| | 1/4 | 1/4 | JGBUC44 | 14.12 |
| | 5/16 | 5/16 | JGBUC55 | 17.81 |
| | 3/8 | 1/4 | JGBUC64 | 18.41 |
| | 3/8 | 3/8 | JGBUC66 | 18.41 |
| 1/2 | 1/2 | JGBUC88 | 31.46 | |

|  | OD | OD | Part# | List/E |
|---|------|---------|---------|--------|
| | 1/4 | 1/4 | JGDC444 | 9.06 |
| | 5/16 | 5/16 | JGDC555 | 12.09 |
| | 3/8 | 3/8 | JGDC666 | 10.14 |
| 1/2 | 1/2 | JGDC888 | 17.33 | |

|  | OD | Part# | List/E |
|---|-----|-------|--------|
| | 3/8 | JGCR6 | 17.63 |

|  | OD | Part# | List/E |
|---|--------|--------|--------|
| | 1/4 | JGCV44 | 31.31 |
| 3/8 | JGCV66 | 32.08 | |

| BLACK POLYPROPYLENE | | | |
|---------------------|------|------------|--------|
| Mpt | OD | Part# | List/E |
| 1/8 | 1/4 | JGMC24BP | 3.95 |
| 1/4 | 1/4 | JGMC44BP | 3.81 |
| 3/8 | 1/4 | JGMC64BP | 5.30 |
| 1/4 | 3/8 | JGMC46BP | 6.65 |
| 3/8 | 3/8 | JGMC66BP | 6.94 |
| 1/2 | 3/8 | JGMC86BP | 10.32 |
| 1/2 | 1/2 | JGMC88BP | 9.99 |
| 1/8 | 1/4 | JGME24BP | 5.21 |
| 1/4 | 1/4 | JGME44BP | 6.61 |
| 3/8 | 1/4 | JGME64BP | 7.13 |
| 3/8 | 3/8 | JGME66BP | 8.10 |
| OD | OD | Part# | List/E |
| 1/4 | 1/4 | JGUC44BP | 5.17 |
| 5/16 | 5/16 | JGUC55BP | 7.49 |
| 3/8 | 3/8 | JGUC66BP | 7.00 |
| 3/8 | 1/4 | JGRUC64BP | 7.16 |
| StOd | T/Od | Part# | List/E |
| 1/4 | 1/4 | JGULC44BP | 5.88 |
| 3/8 | 3/8 | JGULC66BP | 8.99 |
| Mpt | OD | Part# | List/E |
| 1/4 | 1/4 | JGUTC444BP | 7.46 |
| 3/8 | 3/8 | JGUTC666BP | 9.11 |
| StOd | T/Od | Part# | List/E |
| 1/4 | 1/4 | JGTEC44BP | 5.32 |
| 3/8 | 3/8 | JGTEC66BP | 8.99 |
| Mpt | OD | Part# | List/E |
| 1/4 | 1/4 | JGMT44BP | 2.06 |
| Fpt | OD | Part# | List/E |
| 1/4 | 1/4 | JGFC44BP | 11.89 |

|  | OD | OD | Part# | List/E |
|--|-----|-----|-------|--------|
| | 1/4 | 1/4 | JGV44 | 17.26 |
| | 3/8 | 3/8 | JGV66 | 18.24 |
| | 1/2 | 1/2 | JGV88 | 25.19 |

| POLYETHYLENE TUBING | OD | ID | Part# | List/Ft |
|---------------------|------|--------|--------|---------|
| | .125 | .085 | JGPT21 | DISC |
| | .250 | .125 | JGPT42 | DISC |
| | .250 | .170 | JGPT43 | .43 |
| | .375 | .250 | JGPT64 | .67 |
| .500 | .375 | JGPT86 | 1.00 | |

100 FT COILS
Also available in 500' & 1000'
Natural color is standard, other colors available

PUSH-IN-TUBE

MANIFOLD FITTINGS

-POSITIVE SEALS, QUICK ASSEMBLY

-360 DEGREE ORIENTATION

-NO THREADS, SEALANTS, OR PIPE TAPES

SIZES: 1" (Full Port) = MF16 (2.04" dia. flange)

2" (1 1/2" Port) = MF32 (3.07")

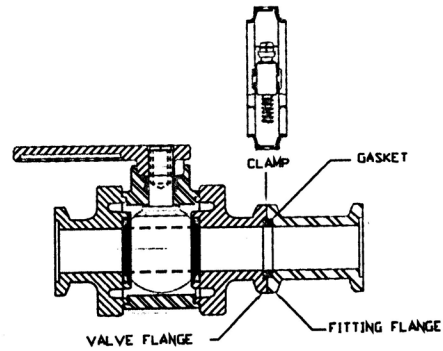
2" (Full Port) = MF32FP (3.27")


3" (Full Port) = MF48 (4.44")


MATERIAL: Glass-filled Polypropylene


CLAMPS: Stainless steel worm drive


SEALS: Epdm & Viton





|  | Fl | Hb | Part# | List/E |
|---|-----|-------|-------------|--------|
| | 1 | 1 | MF16BRB | 4.93 |
| | 1 | 3/4 | MF1612BRB | 4.93 |
| | 1 | 1 1/4 | MF1620BRB | 4.93 |
| | 2 | 1 | MF3216BRB | 11.45 |
| | 2 | 1 1/4 | MF3220BRB | 11.87 |
| | 2 | 1 1/2 | MF3224BRB | 10.47 |
| | 2 | 2 | MF32BRB | 11.45 |
| | 2FP | 1 1/2 | MF32FP24BRB | 11.45 |
| | 2FP | 2 | MF32FPBRB | 10.47 |
| | 3 | 2 | MF4832BRB | 35.21 |
| | 3 | 3 | MF48BRB | 31.84 |


|  | Fl | Part# | List/E |
|--|-----|-------------|--------|
| | 1 | MF16CPG | 12.07 |
| | 2 | MF32CPG | 27.50 |
| | 2FP | MF32FP24CPG | 30.79 |
| | 3 | MF48CPG | 36.37 |


|  | Fl | Part# | List/E |
|---|-------|---------------|--------|
| | 2-1 | MF3216CPG | 31.22 |
| | 2FP-1 | MF32FP16CPG | 34.26 |
| | 2FP-2 | MF32FP32CPG | 34.26 |
| | 3-2 | MF4832CPG | 80.00 |
| | 3-2FP | MF4832FP24CPG | 72.69 |


|  | Fl | Hb | Part# | List/E |
|---|-----|-------|--------------|--------|
| | 1 | 3/4 | MF1612BRBE | 5.95 |
| | 1 | 1 | MF16BRBE | 5.95 |
| | 1 | 1 1/4 | MF1620BRBE | 5.95 |
| | 2 | 1 | MF3216BRBE | 21.24 |
| | 2 | 1 1/4 | MF3220BRBE | 21.24 |
| | 2 | 1 1/2 | MF3224BRBE | 19.29 |
| | 2 | 2 | MF32BRBE | 21.24 |
| | 2FP | 1 1/2 | MF32FP24BRBE | 21.24 |
| | 2FP | 2 | MF32FPBRBE | 21.24 |
| | 3 | 2 | MF4832BRBE | 35.06 |
| | 3 | 3 | MF48BRBE | 85.25 |

|  | Fl | Part# | List/E |
|---|-----|---------------|--------|
| | 1 | MF16CPG45 | 23.82 |
| | 2 | MF32CPG45 | 28.02 |
| | 2FP | MF32FP24CPG45 | 33.78 |
| | 3 | MF48CPG45 | 138.38 |

|  | Fl | Part# | List/E |
|--|-----|---------------|--------|
| | 1 | MF16CPGGE | 15.98 |
| | 2 | MF32CPGGE | 26.80 |
| | 2SH | MF32CPGESH | 26.80 |
| | 2FP | MF32FP24CPGGE | 24.39 |
| | 3 | MF48CPGGE | 115.63 |


|  | Fl | Mpt | Part# | List/E |
|---|-----|-------|---------------|--------|
| | 1 | 3/4 | MF1612MPT | 5.69 |
| | 1 | 1 | MF16MPT | 5.69 |
| | 1 | 1 1/4 | MF1620MPT | 5.69 |
| | 2 | 1 1/4 | MF3220MPT | 10.09 |
| | 2 | 1 1/2 | MF3224MPT | 10.09 |
| | 2 | 2 | MF32MPT | 10.09 |
| | 2FP | 2 | MF32FP24MPT | 10.09 |
| | 3 | 3 | MF48MPT | 28.23 |
| | 1 | 1 | MF16MPTSS | 61.06 |
| | 2 | 1 1/4 | MF3220MPTSS | 104.60 |
| | 2 | 1 1/2 | MF3224MPTSS | 95.90 |
| | 2 | 2 | MF32MPTSS | 139.20 |
| | 2FP | 1 1/2 | MF32FP24MPTSS | 137.97 |
| | 2FP | 2 | MF32FP24MPTSS | 133.19 |
| | 3 | 3 | MF48MPTSS | 239.02 |


|  | Fl | Part# | List/E |
|---|----------|-------------|--------|
| | 1 | MF16TEE | 14.73 |
| | 1 | MF16TEE-L | 14.73 |
| | 2 | MF32TEE | 28.23 |
| | 2-1RED | MF3216TEE | 29.68 |
| | 2FP | MF32FP24TEE | 28.23 |
| | 2FP-1RED | MF32FP16TEE | 31.31 |
| | 3 | MF48TEE | 132.82 |


|  | Fl | Part# | List/E |
|---|-----|------------|--------|
| | 1 | MF16CR | 43.20 |
| | 2 | MF32CR | 70.44 |
| | 2FP | MF32FP24CR | 77.48 |
| | 3 | MF48CR | 155.85 |


MANIFOLD FTG


MANIFOLD FITTINGS


|  | Fl | Fpt | Part# | List/E |
|---|-----|-----|-----------|--------|
| | 1 | 1/2 | MF168FPT | 5.36 |
| | 1 | 3/4 | MF1612FPT | 5.36 |
| | 1 | 1 | MF16FPT | 10.14 |
| | 2 | 2 | MF32FPT | 29.44 |
| | 2FP | 2 | MF32FPFPT | 47.36 |
| | 3 | 3 | MF48FPT | 76.27 |


|  | Fl | Fpt | Part# | List/E |
|---|-----|-----|-------------|--------|
| | 1 | | MF16PL | 5.69 |
| | 2 | | MF32PL | 10.09 |
| | 2FP | | MF32FPPL | 12.82 |
| | 3 | | MF48PL | 34.26 |
| | 1 | 1/4 | MF16PL-4 | 23.77 |
| | 2 | 1/8 | MF32PL-2 | 25.65 |
| | 2 | 1/4 | MF32PL-4 | 30.69 |
| | 2 | 3/8 | MF32PL-6 | 33.54 |
| | 2 | 1/2 | MF32PL-8 | 30.69 |
| | 2 | 3/4 | MF32PL-12 | 30.69 |
| | 2 | 1 | MF32PL-16 | 30.69 |
| | 2FP | 3/4 | MF32FPPL-12 | 46.73 |
| | 3 | 3/4 | MF48PL-12 | 55.45 |
| | 3 | 1 | MF48PL-16 | 57.18 |


|  | Fl | Part# | List/E |
|---|-----|---------|--------|
| | 1 | MF16A | 13.94 |
| | 2 | MF32A | 18.66 |
| | 2FP | MF32FPA | 20.54 |
| | 3 | MF48A | 39.79 |


|  | Fl/Mat | Part# | List/E |
|---|-----------|----------|--------|
| | 1/EPDM | MF16GE | 4.48 |
| | 1/VITON | MF16GV | 13.04 |
| | 2/EPDM | MF32GE | 2.14 |
| | 2/VITON | MF32GV | 23.38 |
| | 2FP/EPDM | MF32FPGE | 2.27 |
| | 2FP/VITON | MF32FPGV | 36.25 |
| | 3/EPDM | MF48GE | 3.06 |
| | 3/VITON | MF48GV | 49.77 |

|  | Fl | Part# | List/E |
|---|-----|----------|--------|
| | 1 | MF16CL | 12.38 |
| | 2 | MF32CL | 14.48 |
| | 2FP | MF32FPCL | 15.07 |
| | 3 | MF48CL | 20.59 |

|  | Fl | Part# | List/E |
|--|-----|--------------------------|--------|
| | 1 | MV16CF | 88.88 |
| | 2 | MV32CF | 122.42 |
| | 2FP | MV32FPCF | 163.13 |
| | 3 | MV48CF | 267.83 |
| | 3FP | MV48FPCF | 388.17 |
| | 1 | MV16BL | 139.88 |
| | 2 | MV32BL | 160.17 |
| | 2FP | MV32FPBL | 231.88 |
| | | BL - BOTTOM LOAD - 3 WAY | |
| | 1 | MV16SL | 139.88 |
| | 2 | MV32SL | 180.88 |
| | 2FP | MV32FPSL | 231.88 |
| | | SL - SIDE LOAD - 3 WAY | |

|  | Fl | Mesh | Part# | List/E |
|---|----|------|--------------------------------|--------|
| | 1 | * | MLST16-* | 94.08 |
| | | | * Specify 16,30,50,80,100 MESH | |
| | 2 | * | MLST32-* | 159.29 |
| | | | * Specify 16,30,50,80,100 MESH | |

|  | Fl | Mesh | Part# | List/E |
|--|-----|------|---------------------------------------|--------|
| | 2 | * | MLS32-* | CALL |
| | | | * Specify 6,12,20,30,50,80,120 Mesh | |
| | 2FP | * | MLS32FP-* | CALL |
| | | | * Specify 4,8,10,16,30,50,80,100 Mesh | |
| | 3 | * | MLS48-* | CALL |
| | | | * Specify 4,6,8,12,20,50 Mesh | |

|  | Fl | Part# | List/E |
|--|-----|-----------------|--------|
| | 1 | MF16BF | 141.53 |
| | 2 | MF32BF | 141.58 |
| | 2FP | MF32FPBF | 164.27 |
| | 3 | MF48BF | 219.59 |
| | 1 | MF16BFBD | 141.58 |
| | 2 | MF32BFBD | 141.58 |
| | 2FP | MF32FPBFBD | 162.08 |
| | 3 | MF48BFBD | 221.65 |
| | | BD=BOTTOM DRAIN | |

MANIFOLD FTG

CHEMICAL COMPATIBILITY CHART

Hose Material Code:

PV = Vinyl, PU = Polyurethane, PY= Low Density Polyethylene

HPY = High Density Polyethylene, N = Flexible Nylon II

UN = Unplasticized Nylon II, PP = Polypropylene

Compatibility Code:

G = Good. Little or no swelling, tensile, or surface change

L = Marginal. Noticeable effects but not necessarily indicating lack of serviceability. Further testing recommended in specific application.

P = Poor or unsatisfactory. Not recommended without extensive testing.

NT = Not tested or not rated.

Ratings based on immersion tests at 73° F and should not be extrapolated to higher temperatures without appropriate caution.

| Chemical | PV | PU | PY | HPY | N | UN | PP |
|---------------------------|----|----|----|-----|----|----|----|
| ACIDS & BASES: | | | | | | | |
| Acetic, 50% | G | P | P | G | L | L | G |
| Boric | G | G | G | G | G | G | G |
| Carbolic (Phenol) | P | P | G | G | P | P | G |
| Fatty | G | G | P | G | G | G | G |
| Formic, 90% | G | P | G | G | P | P | G |
| Hydrochloric, 10% | G | G | G | G | L | L | G |
| Hydrochloric, 25% | G | L | G | G | P | P | G |
| Hydrocyanic, 50% | G | L | G | G | NT | NT | G |
| Hydrofluoric, 50% | L | P | G | G | P | P | G |
| Maleic | G | P | G | G | G | G | G |
| Nitric, 10% | G | P | G | G | L | L | G |
| Nitric, 30% | G | P | G | G | P | P | L |
| Oleic | L | G | L | G | G | G | G |
| Phosphoric, 25% | G | L | G | G | G | G | G |
| Sulfuric, 30% | G | L | G | G | L | L | G |
| Sulfuric, 70% | L | P | P | G | P | P | G |
| Sulfuric, 98% | P | P | P | L | P | P | G |
| Sulfurous, 30% | G | P | G | G | L | L | G |
| Tannic | G | P | G | G | G | G | G |
| Ammonium Hydroxide, 25% | P | G | L | G | G | G | G |
| Potassium Hydroxide, 25% | L | G | G | G | G | G | G |
| Sodium Hydroxide, 50% | G | G | G | G | G | G | G |
| SOLVENTS: | | | | | | | |
| Acetone | P | P | G | G | G | G | L |
| Benzene | P | L | P | L | G | G | P |
| Carbon Tetrachloride | P | L | L | L | L | L | P |
| Chloroform | P | P | P | P | L | L | P |
| Cyclohexanone | P | P | P | G | G | G | L |
| Dimethylformamide | P | P | L | G | NT | NT | G |
| Dioxane | NT | NT | P | G | G | G | L |
| Ethyl acetate | P | L | G | G | G | G | L |
| Ethyl Alcohol** | L | G | G | G | L | G | G |
| Ethyl ether | L | L | G | G | G | G | L |
| Ethylene glycol | G | G | G | G | G | G | G |
| Formaldehyde | G | G | G | G | G | G | G |
| Freon - 12 | L | L | G | G | G | G | L |
| Methyl alcohol | L | G | G | G | L | G | G |
| Methylene chloride | P | P | L | L | G | G | L |
| Methyl ethyl ketone | P | P | G | G | G | G | L |
| Napthas*** | P | G | P | G | G | G | L |
| Toluene | P | G | P | L | G | G | L |
| Trichlorethylene | P | P | P | G | L | L | P |
| Turpentine | G | G | P | G | G | G | L |
| Xylene | P | G | P | L | G | G | L |
| HYDRAULIC FLUIDS: | | | | | | | |
| Diester base grease | NT | G | P | NT | G | G | L |
| Petroleum base grease | G | G | L | NT | G | G | L |
| Phosphate ester | L | P | P | NT | G | G | G |
| Polyol ester | P | NT | P | NT | G | G | G |
| Water-glycol | G | G | G | NT | G | G | G |
| SAE motor oils | G | G | G | G | G | G | G |
| Machine oil | G | G | L | G | G | G | L |
| MIL-L7808 H | G | G | L | G | G | G | G |
| Brake fluid | NT | NT | NT | NT | NT | NT | NT |

| Chemical | PV | PU | PY | HPY | N | UN | PP |
|-----------------------------|----|----|----|-----|---|----|----|
| FUELS: | | | | | | | |
| Butane ** | G | G | L | G | G | G | L |
| Diesel Fuel | L | G | L | G | G | G | L |
| Gasoline (Regular) | L | G | P | G | G | G | L |
| Kerosene | L | G | P | G | G | G | G |
| Methane (natural gas)** | G | G | L | G | G | G | G |
| Propane** | G | G | L | G | G | G | L |
| OTHER: | | | | | | | |
| Acetylene | NT | G | G | G | G | G | G |
| Ammonia Gas | P | G | G | G | G | G | G |
| Ammonium Salts | G | G | G | G | G | G | G |
| Amyl acetate | P | P | L | G | G | G | P |
| Aniline | P | P | L | G | L | L | G |
| Animal Oils | G | G | P | G | G | G | G |
| Bleach, 7% | G | P | G | G | L | L | L |
| Bromine | L | G | P | P | P | P | P |
| Butandiol | G | G | G | G | G | G | G |
| Calcium Salts incl chloride | G | G | G | G | G | G | G |
| Chlorine Gas, Dry | G | G | P | P | P | P | P |
| Dibutyl Phthalate | NT | P | L | G | G | G | L |
| Glucose | G | G | G | G | G | G | G |
| Glycerine | G | G | G | G | G | G | G |
| Hydrogen Peroxide, 10% | G | G | G | G | G | G | G |
| Hydrogen Peroxide, 25% | L | G | G | G | P | P | G |
| Hydrogen Sulfide | G | P | G | G | L | L | G |
| Isocyanates | NT | G | G | G | G | G | NT |
| Lead Salts**** | G | G | G | G | G | G | G |
| Magnesium Salts | G | G | G | G | G | G | G |
| Mercury | G | G | G | G | G | G | G |
| Milk** | G | G | G | G | G | G | G |
| Mineral Oil | G | G | L | G | G | G | L |
| Nitrous Oxide** | G | G | L | NT | G | G | G |
| Oxygen** | G | G | G | G | G | G | G |
| Ozone, ambient | G | G | L | G | G | G | L |
| Paint(oil base) | L | G | L | G | G | G | G |
| Polyglycols | G | G | G | G | G | G | G |
| Potassium salts | G | G | G | G | G | G | G |
| Pydraul | P | P | P | NT | G | G | NT |
| Pyridine | P | L | G | G | L | L | G |
| Salt Water | G | G | G | G | G | G | G |
| Silver Nitrate | G | G | G | G | G | G | G |
| Skydrol | P | P | P | NT | G | G | NT |
| Soap solution (conc) | G | G | L | G | G | G | G |
| Sodium salts | G | G | G | G | G | G | G |
| Sodium thiosulphate | G | G | G | G | G | G | G |
| Styrene | P | G | P | P | G | G | NT |
| Trisodium phosphate | G | G | NT | G | G | G | G |
| Ucon oil | G | G | G | G | G | G | NT |
| Urea | G | G | G | G | G | G | G |
| Vegetable oils** | G | G | G | G | G | G | G |
| Water at 73°F | G | G | G | G | G | G | G |
| Water at 140°F | L | G | G | G | G | G | G |
| Water at 170°F | P | L | NT | P | L | G | G |
| Whiskey, wine | NT | G | G | G | G | G | G |
| Zinc chloride | G | G | G | G | G | G | G |

*This chart is intended as a guide to chemical compatibility. Final selection also depends upon pressure, fluid and ambient temperatures and other variables that affect tubing service. Therefore, no guarantee is expressed or implied.

**These ratings do not necessarily imply compliance with specialized codes such as NSF, FDA, AGA or UL.

***Napthas include heptane, hexane, mineral spirits, rubber solvent and Stoddard solvent

****Metallic salts exclude some halogenated metals, especially hypochlorites.

PROPERTIES OF MATERIALS

NYLON

NYLON FITTINGS ARE GENERALLY ACCEPTABLE FOR WORKING PRESSURES UP TO 150 PSI AT NORMAL ROOM TEMPERATURES. AT VERY LOW PRESSURES, TEMPERATURES CAN APPROACH 175 F WITH NO DEGRADATION OF THE FITTING'S STRENGTH.

NYLON HAS GOOD RESISTANCE TO A FAIRLY BROAD RANGE OF CHEMICALS INCLUDING MOST AGRICULTURAL CHEMICALS, AMMONIUM COMPOUNDS, DETERGENTS, DIESEL FUEL, ETHANOL, GASOLINE, HEXANE, MAGNESIUM SULFATE, MOST SODIUM COMPOUNDS, TRICHLOROETHYLENE, AND ZINC SULFATE.

NYLON FITTINGS SHOULD NOT BE USED WITH ACID BASED FERTILIZERS, BROMINE, CHLORINE, FLUORINE, HYDROCHLORIC ACID, SULFURIC ACID OR XYLENE.

NOT TO BE USED WITH COMPRESSED GASES

POLYPROPYLENE

POLYPROPYLENE FITTINGS ARE GENERALLY ACCEPTABLE FOR WORKING PRESSURES UP TO 150 PSI AT NORMAL ROOM TEMPERATURES. AT HIGHER TEMPERATURES THE RECOMMENDED WORKING PRESSURE DECREASES. FOR EXAMPLE, AT 140 F THE MAXIMUM RECOMMENDED WORKING PRESSURE IS 90 PSI.

POLYPROPYLENE HAS GOOD RESISTANCE TO MOST AGRICULTURAL CHEMICALS, ACID-BASED FERTILIZERS, AMMONIUM COMPOUNDS, CALCIUM CARBONATE, DDT, ETHANOL, HYDROCHLORIC ACID, MAGNESIUM SULFATE, OXALIC ACID, PROPIONIC ACID, PHOSPHORIC ACID, AND SODIUM COMPOUNDS.

POLYPROPYLENE SHOULD NOT BE USED WITH AROMATIC HYDROCARBONS, CARBON TETRACHLORIDE, GASOLINE, HEXANE, KEROSENE, NITRIC ACID, SODIUM HYPOCHLORITE, TOLUENE, TRICHLOROETHYLENE OR XYLENE.

NOT TO BE USED WITH COMPRESSED GASES.

A & M INDUSTRIES DOES NOT WARRANT THE SUITABILITY OF ANY MATERIAL FOR ANY SPECIFIC CHEMICAL OR PURPOSE. IF YOU WOULD LIKE A MATERIAL SAFETY DATA SHEET (MSDS), PLEASE CALL.

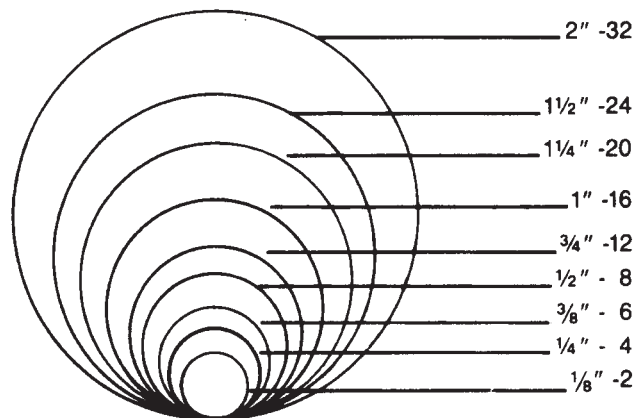
ABBREVIATIONS

MPT - MALE PIPE THREAD
 FPT - FEMALE PIPE THREAD
 MGHT - MALE GARDEN HOSE
 THREAD
 FGHT - FEMALE GARDEN HOSE
 THREAD
 P - POLYETHYLENE
 PP - POLYPROPYLENE

SIZE CODING

| | |
|-----------|-------------|
| 1/8" = 2 | 3/4" = 12 |
| 3/16" = 3 | 1" = 16 |
| 1/4" = 4 | 1 1/4" = 20 |
| 5/16" = 5 | 1 1/2" = 24 |
| 3/8" = 6 | 2" = 32 |
| 1/2" = 8 | 3" = 48 |
| 5/8" = 10 | 4" = 64 |

MALE PIPE (NPTF) THREAD SIZE ACTUAL SIZE



PLEASE NOTE: Line Art is for illustrative purposes only. Actual part may differ. Please call for a dimensional drawing.

TERMS AND CONDITIONS

PRICING

All prices are subject to change without notice. Orders will be invoiced at prevailing prices at time of shipment. All prices are F.O.B. Sioux Falls, SD

TERMS

Net 30 Days for credit approved accounts unless otherwise stated. Accounts over 30 days past due will be put on credit hold. A service charge of 1 1/2% per month will be charged on all past due accounts. New accounts are required to complete credit application. Initial shipment will be held until credit approval, unless customer requests C.O.D or credit card shipment. Visa and Mastercard also accepted.

ORDERING

Orders accepted by phone, fax or e-mail. Please order by part number. A \$10 handling fee will be added to all orders less than \$25 net.

CLAIMS

All claims as to prices, terms, or service must be made within 15 days of invoice date.

RETURNS

Shipping errors must be reported to us within 10 days and returned with our RGA# and a copy of the order.

All other returns for credit must be made within 60 days and must be approved by A & M Industries. Returns must be freight prepaid and be accompanied by a RGA# and a copy of the invoice. There will be a minimum of 20% restocking charge deducted from credit. Parts returned must be in as-new condition (parts must be free of dirt, tape, and sealants).

NO RETURNS ACCEPTED AFTER 90 DAYS.

SHIPPING

All orders shipped F.O.B. Sioux Falls, SD. UPS shipments are shipped prepaid with charges added to invoice unless customer supplies a freight collect number. Truck shipments ship freight collect. Drop shipments are accepted.

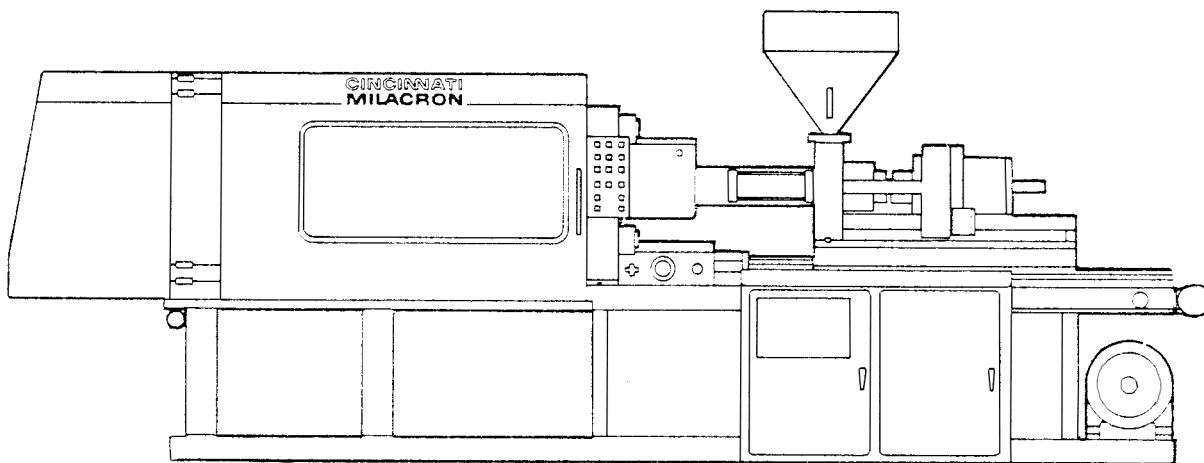
WARRANTY

A & M Industries warrants the products described herein, to the initial purchaser only, to be free from defects and workmanship for a period of 90 days from the date of shipment by A & M Industries, under normal use and service. A & M Industries sole obligation under this warranty is limited to product replacement. A & M will upon return of the product and examination of the product, replace the failed product only when upon examination by A & M if it is found the product was stored, maintained, installed, and operated in accordance with the terms, conditions and recommendation for use. This warranty shall not apply to any product that has been subject to abuse, negligence, accident, misapplication or to any product that has been altered. A & M Industries does not warrant the suitability of any raw material or fitting for any specific purpose or application. We recommend customer testing be performed to verify the material and fitting qualities for their specific applications. This warranty constitutes A & M Industries sole obligation to damages, whether direct, incidental, or consequential, resulting from the use or performance of the product.

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