## Brass Push-In Fittings

## Features:

- saves up to $75 \%$ of assembly time compared to the standard compression fittings
quick connect: simply push tubing in, no tools required
quick disconnect: hold two fingers on insert and pull tubing out, no tools required
reusable: connect and disconnect numerous times
full flow design provides up to 60\% more flow than conventional fittings with internal tube supports
positive seal: no leaks, after tubing is inserted, seal is made secure tube retention: pulling on tubing only serves to tighten the connection
pre-applied PTFE based pipe sealant on all male pipe threads saves customer additional labor
working pressure: fittings are suitable for use up to the maximum working pressure of the plastic tubing used also suitable for vacuum service
temperature range: $-\mathbf{1 0 ^ { \circ }} \mathrm{F}$ to $\mathbf{2 0 0}{ }^{\circ} \mathrm{F}$

Male Connectors

tube to male NPTF

| $\begin{aligned} & \text { Tube } \\ & \text { OD } \end{aligned}$ | Male NPTF | Brass |  | Opt <br> Qty |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Part \# | Price/E |  |
| 1/8" | 10-32 ${ }^{1}$ | 684X10 | \$10.70 | 20 |
| 1/8" | 1/8" | 684X4 | 7.70 | 20 |
| 5/32" | 10-32 ${ }^{1}$ | $685 \times 10$ | 9.20 | 20 |
| 5/32" | 1/8" | 685X4 | 6.50 | 20 |
| 5/32" | $1 / 4$ " | 685X8 | 8.80 | 10 |
| 3/16" | 10-32 ${ }^{1}$ | 686X10 | 10.40 | 20 |
| 3/16" | 1/8" | 686X4 | 8.75 | 20 |
| 1/4" | 10-32 ${ }^{1}$ | $688 \times 10$ | 9.60 | 20 |
| 1/4" | $1 / 8 \mathrm{~s}$ | 688X4 | 5.35 | 20 |
| 1/4" | $1 / 4 "$ | 688X8 | 5.80 | 10 |
| 1/4" | 3/8" | $688 \times 12$ | 10.20 | 10 |
| 3/8" | $1 / 8 \mathrm{~s}$ | 6812X4 | 7.70 | 10 |
| 3/8" | $1 / 4 "$ | 6812X8 | 7.55 | 10 |
| 3/8" | 3/8" | 6812X12 | 8.70 | 10 |
| 3/8" | $1 / 2$ " | 6812X16 | 13.85 | 5 |
| 1/2" | 1/4" | 6816X8 | 12.40 | 5 |
| 1/2" | 3/8" | $6816 \times 12$ | 12.65 | 5 |
| 1/2" | $1 / 2{ }^{\prime \prime}$ | 6816X16 | 16.10 | 5 |

Female Connectors

tube to female NPTF

| Tube <br> OD | Female <br> NPTF | Brass |  | Opt |
| :---: | :---: | :---: | :---: | :---: |
| $1 / 8^{\prime \prime}$ | $1 / 8^{\prime \prime}$ | Part \# | Price/E | Qty |
| $5 / 32 "$ | $1 / 8^{\prime \prime}$ | $664 X 4$ | $\$ 17.40$ | 10 |
| $1 / 4 "$ | $1 / 8^{\prime \prime}$ | $668 X 4$ | 14.35 | 10 |
| $1 / 4 "$ | $1 / 4$ | $668 X 8$ | 10.00 | 10 |
| $3 / 8^{\prime \prime}$ | $1 / 4 "$ | $6612 X 8$ | 13.00 | 10 |
| $3 / 8^{\prime \prime}$ | $3 / 8^{\prime \prime}$ | $6612 X 12$ | 14.05 | 10 |
|  |  |  | 19.00 | 5 |

${ }^{1}$ UNF - Straight thread, supplied with gasket

Unions

tube to tube

| Tube OD | Brass |  | Opt |
| :---: | :--- | ---: | :---: |
|  | Part \# | Price/E | Qty |
| $1 / 8^{\prime \prime}$ | 624 | $\$ 9.00$ | 20 |
| $5 / 32 "$ | 625 | 9.85 | 10 |
| $1 / 4 "$ | 628 | 9.00 | 10 |
| $3 / 8^{\prime \prime}$ | 6212 | 11.00 | 10 |
| $1 / 2^{\prime \prime}$ | 6216 | 14.30 | 5 |

Bulkhead Unions

tube to male thread

| Tube <br> OD | Thread | Part \# | Price/E | Opt <br> Qty |
| :---: | :---: | :---: | :---: | :---: |
| $1 / 8^{\prime \prime}$ | $7 / 16^{\prime \prime}-20$ | 824 | $\$ 24.50$ | 10 |
| $5 / 32^{\prime \prime}$ | $7 / 16 "-20$ | 825 | 23.00 | 10 |
| $1 / 4^{\prime \prime}$ | $1 / 2^{\prime \prime}-20$ | 828 | $\mathbf{1 6 . 5 0}$ | 10 |
| $3 / 8^{\prime \prime}$ | $3 / 4 "-16$ | 8212 | 23.00 | 5 |
| $1 / 2^{\prime \prime}$ | $15 / 16^{\prime \prime}-16$ | 8216 | 34.00 | 5 |

