Plastic Push On Fittings

- · Quick and easy installation
- Very durable and fatigue resistant
- Manufactured from safe, non-toxic materials meeting the requirements of the US FDA, WRAS, ANSI/NSF-51, 61 and SK Zert
- · All connections can be assembled and disassembled repeatedly



1. Cut the part of the tube to be inserted into the fitting to plane the end.

2.Make sure to use a clean tube without any foreign material or cracks.



3. When inserting the tube, remove any obstructions before fully inserting the tube. Make sure the tube is fully inserted.

4.Inserting the tube into the fitting only takes moderate force. The tube or fitting should not be scratched of damaged in the process, as this is the main cause for water leaks later on.



5. To make sure that the fitting is properly connected to the tube, pull it once. After pulling, insert a spanner under the collet and push the tube into the fitting once more for a complete insertion.



6. When no play is desired for the fitting and tube, use our company's LC to eliminate the play of the fitting.



7. Make sure to completely eliminate pressure before disassembling the fitting.

8. When disassembling the tube, push the clip in direction to the main assembly and then pull the tube out for easy disassembling.

9. Fittings and tubes can be reused.

Straight Valve CTS x MIP



| PART NO. | SIZE | CTN/MSTR |
|----------|-------------|----------|
| C76846 | 1/4" x 1/4" | 50/600 |
| C76847 | 3/8" x 3/8" | 100/400 |
| | | |

Straight Valve CTS x CTS



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76848 | 1/4" | 150/600 |
| C76849 | 3/8" | 100/400 |
| 010010 | 0/0 | 100/100 |

D

End Cap CTS



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76850 | 1/4" | 500/3600 |
| C76851 | 3/8" | 600/2400 |
| C76852 | 1/2" | 400/1600 |

Plug CTS



| PART NO. | SIZE | CTN/MSTR |
|----------|------|-----------|
| C76853 | 1/4" | 600/2400 |
| C76854 | 3/8" | 1000/4000 |
| C76855 | 1/2" | 500/2000 |

Straight Needle Valve CTS x MIP



| PART NO. | SIZE | CTN/MSTR |
|----------|-------------|----------|
| C76840 | 1/4" x 1/4" | 400/1600 |
| C76841 | 3/8" x 3/8" | 100/400 |

Union & Reducing Union CTS x CTS



| PART NO. | SIZE | CTN/MSTR |
|----------|-------------|----------|
| C76856 | 1/4" | 700/2800 |
| C76857 | 3/8" x 1/4" | 250/1000 |
| C76858 | 3/8" x 3/8" | 250/1000 |
| C76859 | 1/2" x 3/8" | 200/800 |

Straight Needle Valve CTS



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76842 | 1/4" | 100/400 |
| C76843 | 3/8" | 150/600 |

Angle Valve CTS x FIP



| PART NO. | SIZE | CTN/MSTR |
|----------|-------------|----------|
| C76844 | 1/4" x 1/4" | 300/1200 |
| C76845 | 3/8" x 3/8" | 100/400 |

Bulkhead Union CTS x CTS



| PART NO. | SIZE | CTN/MSTR |
|----------|-------------|----------|
| C76860 | 1/4" x 1/4" | 200/800 |
| C76861 | 3/8" x 3/8" | 200/800 |
| C76862 | 1/2" x 3/8" | 100/400 |