# DMfit®



Oct. 2026

**PUSH-IN FTTINGS , TUBES, VALVES**

*Fluid Soutions for Foods,*
*Drinks and Water Treatments*

# DMfit®

## PUSH-IN TUBE FITTINGS

**US FDA approved materials :**
*DMfit*® fittings are produced using FDA approved materials.

NSF51
NSF61

**ANSI/NSF-51, 61, WRAS, ACS,KTW-BWGL,DIN EN 16421 Certifications & Test Standards:**
*DMfit*® fittings are suitable for contact with foodstuffs & drinking water.

**Management system Certification**
ISO 9001 Quality Management System
ISO 14001 Environmental Management System
ISO 45001 Occupational Health and Safety Management System

Since our creation in 1987, we have taken a leading position in the plastic extruded casing industry because of our quality-first mindset, integrity and technical leadership.

Now, we have made a second bold leap into the fittings business.

The goal is to be a global leader, providing the best net value in fittings products to the entire range of fluid handling industries.







# CONTENTS


## TECHNICAL INFORMATION

Terms and Conditions ..... 5
General Specifications ..... 6

## INCH SIZE PRODUCTS

Acetal Fittings (Gray) ..... 8
Acetal Fittings (White) ..... 14

## METRIC SIZE PRODUCTS

Acetal Fittings (Black) ..... 19

## POWER PRODUCTS

Acetal Power Fittings(Inch/Metric) ..... 26
Clean Fittings ..... 28

## P·P PRODUCTS

Polypropylene Fittings ..... 29

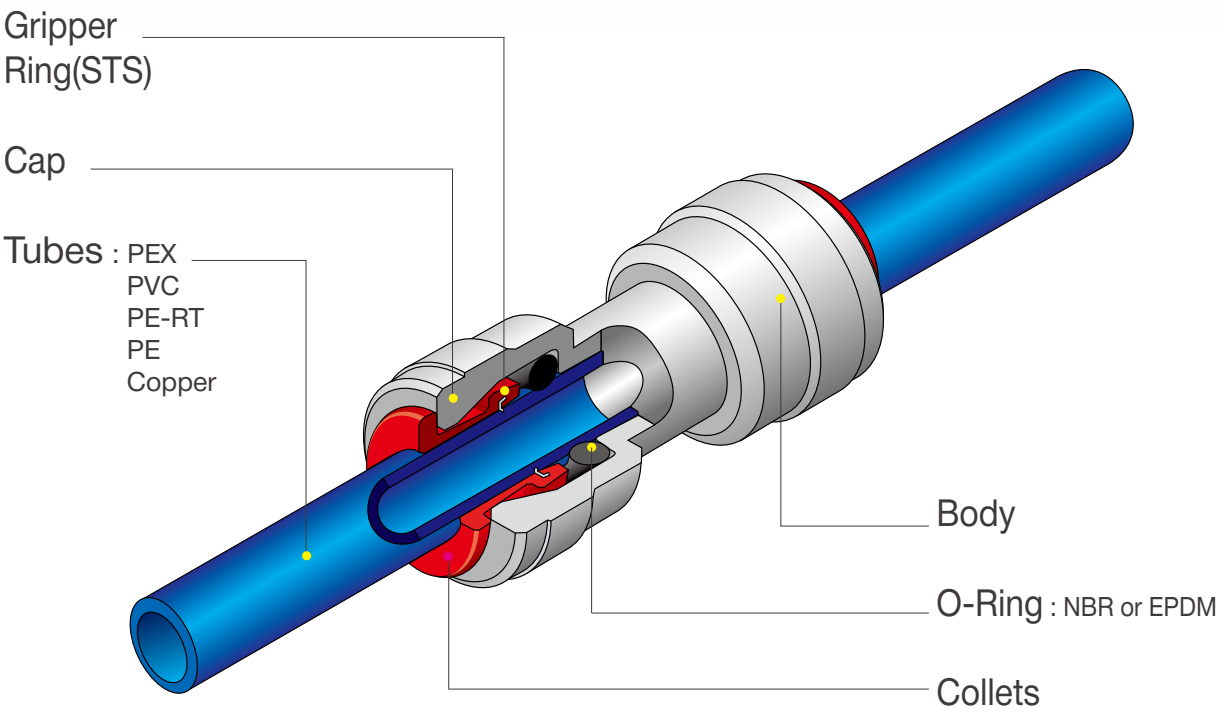
## VALVE PRODUCTS

Stop & Faucet Adaptor Valves ..... 34
Control Valves ..... 36
Hand Valves ..... 38
Check Valves ..... 41
Stop Valves ..... 42

## OTHERS

Filter Strainers ..... 43
Brass Fitting(Inch/Metric) ..... 44
Cartridges ..... 45
Full Cartridges ..... 47
Accessories ..... 48
LLDPE TUBES ..... 50
Chemical Compatability ..... 51

# PUSH-IN TUBE FITTINGS




## ■ Material Standards

| Material Options | Fittings Color | O-ring |
|---|---|---|
| A - acetal | Gray, Black, White | NBR / EPDM |
| P - polypropylene | White | |
| B - brass | brass, or chromed | |

## ■ Fitting Working Pressure and Temperature

| SIZE / Temperature | Small Size | | | | | | Large Size | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5/32" | 3/16" | 1/4" | 5/16" | 3/8" | 1/2" | 5/8" | | 7/8" | | 28mm |
| | 4mm | 5mm | 6mm | 8mm | 10mm | 12mm | 15mm | 16mm | 18mm | 22mm | |
| 1℃ (34°F) | 16bar (230PSI) | | | | 11bar (170PSI) | | 11bar (170PSI) | | | | |
| 20℃ (68°F) | 16bar (230PSI) | | | | 11bar (170PSI) | | 11bar (170PSI) | | | | |
| 65℃ (150°F) | 10bar (150PSI) | | | | 7bar (100PSI) | | 7bar (100PSI) | | | | |

## ■ Outer Diameter Tolerance Limit of Tubing Used with Fittings

| Size | | Tolerance |
|---|---|---|
| Small Size | 5/32", 4mm | ±0.004"(±0.1mm) |
| | 3/16", 5mm | |
| | 1/4", 6mm | |
| | 5/16", 8mm | |
| | 3/8", 10mm | |
| | 1/2", 12mm | |
| Large Size | 5/8", 15(16)mm | |
| | 7/8", 18(22)mm | |
| | 28mm | |

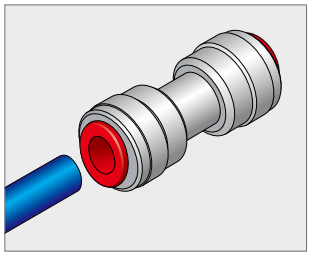
※ For use at higher temperatures or pressures, please contact your DMfit representative for assistance.

## ■ Maximum Permissible Torque

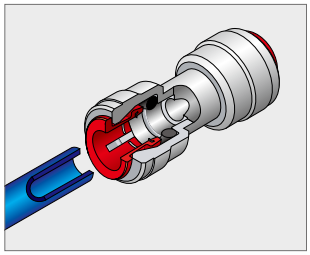
| Torque / Thread | | | 1/8˝, 1/4˝ | | 3/8˝, 1/2˝ | | 3/4˝ |
|---|---|---|---|---|---|---|---|
| Plastic | Maximum Torque | (N.m) | 1.5 | | 3.0 | | 4.0 |
| Steel | Maximum Torque | (N.m) | 7.0~9.0 | 12.0~14.0 | 22.0~24.0 | 28.0~30.0 | 40.0 |

※ The above values are average maximum applied torque. Actual results may vary.

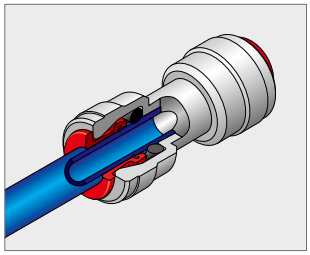
## Installing DMfit Fittings



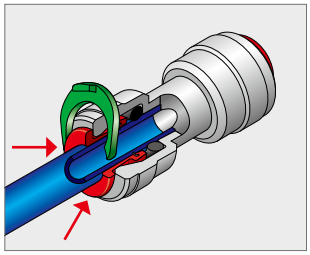
- Cut the part of the tube to be inserted into the fitting to plane the end.
- Make sure to use a clean tube without any foreign material or cracks.



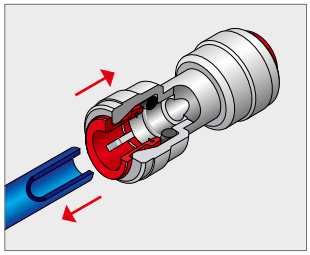
- When inserting the tube, remove any obstructions before fully inserting the tube. Make sure the tube is fully inserted.
- Inserting the tube into the fitting only takes moderate force. The tube or fitting should not be scratched or damaged in the process, as this is the main cause for water leaks later on.



- 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.



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



- Make sure to completely eliminate pressure before disassembling the fitting.
- When disassembling the tube, push the clip in direction of the main assembly and then pull the tube out for easy disassembling.
- Fittings and tubes can be reused.

## Terms and Conditions

Please read, understand, and follow all instructions, precautions, and warnings prior to using Dmfit® products on pressurized systems. Failure to follow all instructions, precautions, and warnings may result in bodily harm or property damage.

### ⚠Warnings and Precautions

① Fittings are not recommended for use with liquids other than water and food or beverage products. Where fittings may be used with other chemicals contact us for advice.

② Do not disassemble or modify the individual product, as this may cause a product malfunction, leak, or failture and voids the product warranty.

③ Do not over-stress the fitting by rotation, twist, bending, shock, fatigue, or other excess force, This may damage the fitting and cause malfuction, leak, or failure and voids the product warranty,

④ Do not use the product where ambient temperature or fluid temperature may exceed 65°C(150°F) in domestic environment Food & Drink, inderstrial Pneumatic. This may damage the fitting and cause malfuction, leak, or failure.

⑤ Do not use pipe dope or other liquid thread sealers. Use only Teflon tape to seal threaded connections.

⑥ If your plumbed line is used as an electrical ground, you must use a jumper wire to provide continuity across plastic fittings and tubing.

⑦ Never press collets toward the body unless attempting to separate tubing from a fitting in an unpressurized line. The use of the DMfit® Locking Clip is advised to restrict inadvertent disassembly of connections.

⑧ We reserve the right to modify the product from time-to-time as required for quality improvement and per market requirements. Actual product may differ from pictures shown.

⑨ Connecting DMfit® products to tubing or connecting elements other than DMfit® products is not warranted for performance. Always perform any checks and testing necessary to verify acceptable function.

⑩ Before making any tube connection, verify that the end of the tube has been cut squarely and there are no scratches on the tube O.D within 30mm of the end.

⑪ When making a tube connection, occasionally a gripping of the tube may occur just as the tube begins to pass through the o-ring, although the seal is not yet made. In this case, push the tube deeply once more to complete assembly of the connection. Failure to completely seat the tube into the fitting may cause a leak.

⑫ When using metallic tubing, de-burr the tube ends to avoid potential cutting or other damage to the o-ring.

⑬ After assembling a tube connection, tug with moderate force to check for proper gripping of the tube.

⑭ Before disassembling tube connections, always verify that pressure has been removed from the system.

⑮ When disassembling tube connections, always press the collet evenly toward the body and then pull the tube. If a locking clip is used, remove the locking clip before attempting to separate a tube connection.

⑯ When tightening threaded fittings, use care not to over-torque the fitting as this may damage the fitting and cause a leak or other failure.

⑰ TS(Tube Support) supports to soft tube and tube at 65°C(150°F) of ambient and fluid temperature.

⑱ Our threaded fittings should be complied with our specification. (ref. page4)

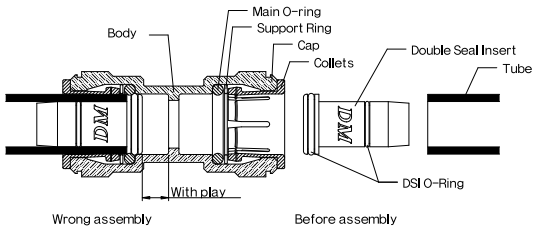
⑲ All *DMfit®*, Push-fit fittings and tubings carry a period of 2 years limited warranty from the date of original shipment from the Authorized Reseller.

## Material Characteristics

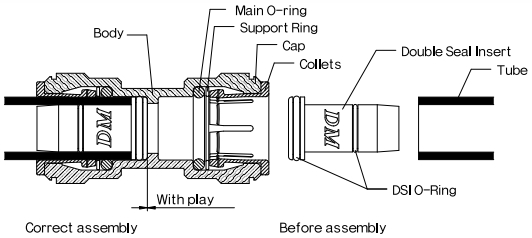
- **Acetal** : Also known as POM. Highly durable and resistant to fatigue and creep. It has high resistance to a wide range of organic & inorganic chemicals and detergents. Not recommended for use with strong acids or repeated exposure to strong oxidizers.
- **Polypropylene** : Has excellent chemical resistance, cold endurance, and high tolerance to oxidizers.

# PUSH-IN TUBE FITTINGS

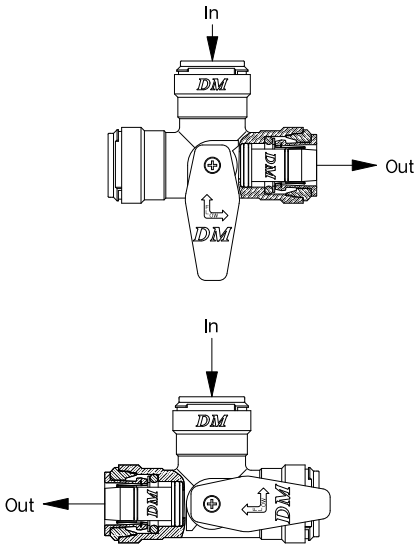
## Poor DSI assembly



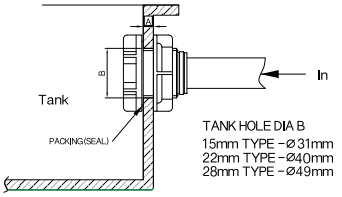

## Good DSI assembly




## Three way valve to control direction of water flow.

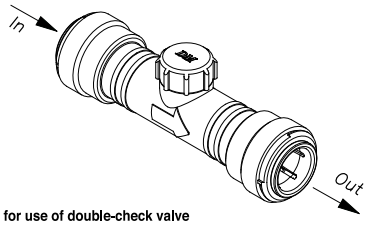



## Example of tank connector assembly




A Size : 15mm(Tube Out Dia) Type Density Max 5mm
22mm(Tube Out Dia) Type Density Max 7mm
28mm(Tube Out Dia) Type Density Max 10mm

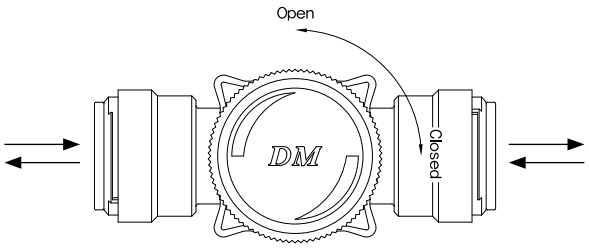
## Checking force of a double check valve



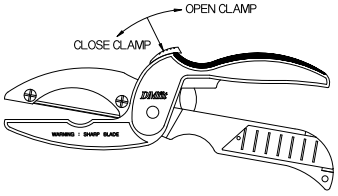

※ **Notice for use of double-check valve**

- In case of reverse pressure, the valve will withstand temporary pressure spikes of up to 10bar.

## Hand valve connector



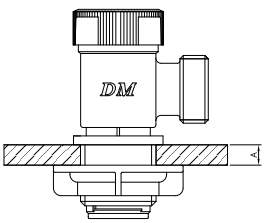

## Hose cutter




※ **Notice for using the hose cutter**

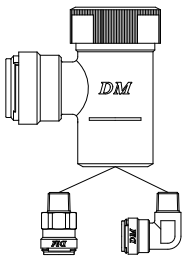
1. Be careful when using the cutter, as the blade is very sharp.
2. When the cutter is not in use, put it in "lock" position.

## Example of Hand Wash Machine assembly



A Size : 5/8" Type Density Max 8mm

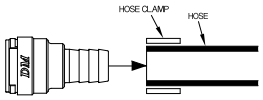
## Example of Hand Valve Female Adapter assembly



※ **Application Examples**

1. Select the location to install the kit as required.
2. Pipe installation with screw clamps.

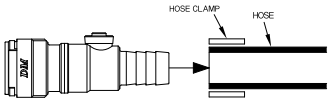
## Usage and Features I




※ Application Examples

1. Use connected with a hose.
2. Fix the hose clamp to make sure the connector does not disengage from the hose.
3. When connecting braided hoses, use a pressed metal connector on the connecting end.

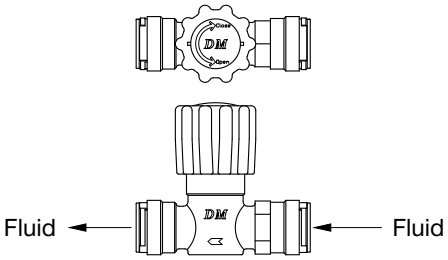
## Usage and Features II



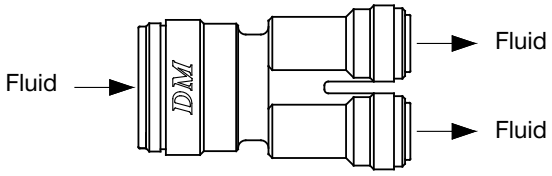

※ Application Examples

1. Use connected with a hose.
2. Fix the hose clamp to make sure the connector does not disengage from the hose.
3. When connecting braided hoses, use a pressed metal connector on the connecting end.
4. Water flow can be blocked with the stop valve.

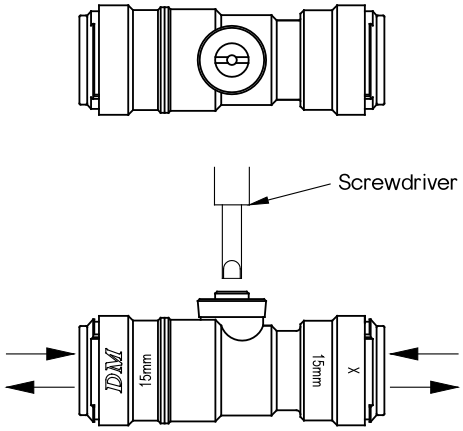
## THC-Throttle Hand Valve Connector




## FWC-Four Way Connector

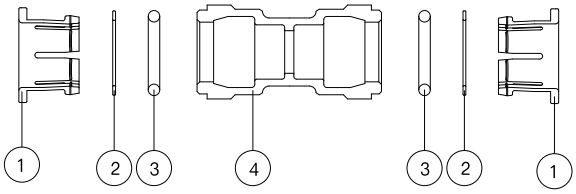



## HSV-Hand Stop Valve




## DMfit Fitting Standard Anatomy

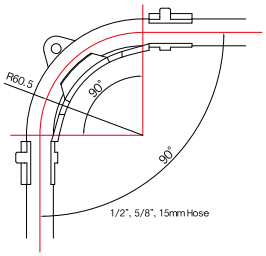
● All diagrams are based on the UC0808 product.



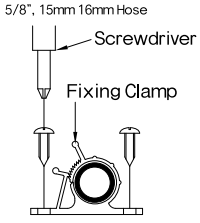

| No. | Part Name | Material | Q'ty | Remark |
|---|---|---|---|---|
| 1 | Collets | Acetal | 2 | |
| 2 | Support Ring | Acetal | 2 | |
| 3 | O-ring | NBR/EPDM | 2 | |
| 4 | Body | Acetal | 1 | |

■ Exceptional, Small sizes don't have Sup-Ring in the body.

## Flow Bend Clamp Assembly and Application Features

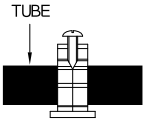



## How to Connect the Locking Tube Locking




※ Application Examples

1. Use connected with a hose.
2. Fix the hose using the fixing clamp. Use screw to attach the product to a wall.



# ACETAL FITTINGS (GRAY / INCH)



## ■ Suitable for

- **Water & foods use** : *DMfit*® products are manufactured from safe, non-toxic materials meeting the requirements of FDA, WRAS, ANSI/NSF- 51, 61, ACS, KTW-BWGL,DIN EN 16421. Our products are widely used in water purification, food/beverage and pneumatic systems.
- **Function & Quality**: *DMfit*® provides quick and convenient assembly - saving time & expense. Our ISO9001, 14001 registered quality system ensures our customers a superior level of product quality. Defects are easily detectable and maintenance is easy with its easy dismantling for access.
- **Collet Design** : Our unique oval collet design is superior and more practical, and is an improvement welcomed by our world-wide customers in all industries.
- **Applications** : Beyond water and food use, fittings can be used with air, gases, vacuum, & liquids. And all connections can be assembled & disassembled repeatedly. A broad of sizes covers a broad scope of applications.
- **Color** : Gray Acetal Copolymer

## Part Numbering System

| A | MC | 04 | 04 | F | – | W |
|---|---|---|---|---|---|---|

| | |
|---|---|
| Tube O.D.(Stem O.D.) | 01=5/32", 03=3/16", 04=1/4", 05=5/16", 06=3/8", 07=1/2", 08=5/8", 10=7/8" |
| Fitting Type | |
| Material | •Acetal copolymer : A •Polypropylene : P |
| •Tube O.D.<br>•Stem O.D.<br>•Power O.D.<br>•Thread Size | •NPTF, BSP(P), BSPT, Thread Size : 02=1/8", 04=1/4", 06=3/8", 07=1/2", 08=5/8", 09=3/4", 11=1"<br>•UN, UNF, UNS(major diameter-threads per inch) |
| Type(FA series) | •F : Flat type, C : Cone type, V : V-type |
| Body color | •Gray : G(STD), White : W |

## MC - Male Connector

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AMC 0102 | 5/32 | 1/8 | 500 |
| AMC 0104 | 5/32 | 1/4 | 500 |
| AMC 0302 | 3/16 | 1/8 | 500 |
| AMC 0402 | 1/4 | 1/8 | 400 |
| AMC 0404 | 1/4 | 1/4 | 400 |
| AMC 0406 | 1/4 | 3/8 | 300 |
| AMC 0407 | 1/4 | 1/2 | 200 |
| AMC 0502 | 5/16 | 1/8 | 400 |
| AMC 0504 | 5/16 | 1/4 | 400 |
| AMC 0506 | 5/16 | 3/8 | 350 |
| AMC 0602 | 3/8 | 1/8 | 300 |
| AMC 0604 | 3/8 | 1/4 | 300 |
| AMC 0606 | 3/8 | 3/8 | 250 |
| AMC 0607 | 3/8 | 1/2 | 200 |
| AMC 0706 | 1/2 | 3/8 | 200 |
| AMC 0707 | 1/2 | 1/2 | 150 |

## MCB - Male Connector

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AMCB 0102 | 5/32 | 1/8 | 500 |
| AMCB 0104 | 5/32 | 1/4 | 500 |
| AMCB 0302 | 3/16 | 1/8 | 500 |
| AMCB 0304 | 3/16 | 1/4 | 400 |
| AMCB 0402 | 1/4 | 1/8 | 400 |
| AMCB 0404 | 1/4 | 1/4 | 350 |
| AMCB 0502 | 5/16 | 1/8 | 350 |
| AMCB 0504 | 5/16 | 1/4 | 350 |
| AMCB 0506 | 5/16 | 3/8 | 250 |
| AMCB 0602 | 3/8 | 1/8 | 300 |
| AMCB 0604 | 3/8 | 1/4 | 300 |
| AMCB 0606 | 3/8 | 3/8 | 250 |
| AMCB 0607 | 3/8 | 1/2 | 200 |
| AMCB 0706 | 1/2 | 3/8 | 200 |
| AMCB 0707 | 1/2 | 1/2 | 150 |

## MCBB - Male Connector Big o-ring

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AMCBB 0602 | 3/8 | 1/8 | 300 |
| AMCBB 0604 | 3/8 | 1/4 | 300 |

## ME - Male Elbow

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AME 0302 | 3/16 | 1/8 | 500 |
| AME 0402 | 1/4 | 1/8 | 500 |
| AME 0404 | 1/4 | 1/4 | 400 |
| AME 0406 | 1/4 | 3/8 | 300 |
| AME 0504 | 5/16 | 1/4 | 300 |
| AME 0506 | 5/16 | 3/8 | 250 |
| AME 0604 | 3/8 | 1/4 | 250 |
| AME 0606 | 3/8 | 3/8 | 250 |
| AME 0706 | 1/2 | 3/8 | 200 |
| AME 0707 | 1/2 | 1/2 | 150 |

## MCBT - Male Connector

BSPT(PT) Thread



| PART NO. | Tube O.D. | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| AMCBT 0102 | 5/32 | 1/8 | 500 |
| AMCBT 0104 | 5/32 | 1/4 | 500 |
| AMCBT 0302 | 3/16 | 1/8 | 500 |
| AMCBT 0304 | 3/16 | 1/4 | 500 |
| AMCBT 0402 | 1/4 | 1/8 | 500 |
| AMCBT 0404 | 1/4 | 1/4 | 400 |
| AMCBT 0406 | 1/4 | 3/8 | 300 |
| AMCBT 0407 | 1/4 | 1/2 | 200 |
| AMCBT 0502 | 5/16 | 1/8 | 400 |
| AMCBT 0504 | 5/16 | 1/4 | 400 |
| AMCBT 0506 | 5/16 | 3/8 | 350 |
| AMCBT 0602 | 3/8 | 1/8 | 300 |
| AMCBT 0604 | 3/8 | 1/4 | 300 |
| AMCBT 0606 | 3/8 | 3/8 | 300 |
| AMCBT 0607 | 3/8 | 1/2 | 200 |
| AMCBT 0706 | 1/2 | 3/8 | 200 |
| AMCBT 0707 | 1/2 | 1/2 | 150 |

## MCF - Male Connector

MFL Thread



| PART NO. | Tube O.D. | MFL Thread | Qty / Box |
|---|---|---|---|
| AMCF 0505 | 5/16 | 5/16 | 300 |
| AMCF 0604 | 3/8 | 1/4 | 300 |
| AMCF 0507N | 5/16 | 1/2 | 300 |
| AMCF 0607N | 3/8 | 1/2 | 300 |

- MFL Thread
  MFL 1/4 Corresponds to a 7/16 - 20 UNF
  MFL 5/16 Corresponds to a 1/2 - 20 UNF
  MFL 3/8 Corresponds to a 5/8 - 18 UNF
  MFL 1/2 Corresponds to a 3/4 - 16 UNF

## MCW - Male Connector

BSW Thread



| PART NO. | Tube O.D. | BSW Thread | Qty / Box |
|---|---|---|---|
| AMCW 04 9/16 | 1/4 | 9/16 | 400 |
| AMCW 0507 | 5/16 | 1/2 | 250 |
| AMCW 05 9/16 | 5/16 | 9/16 | 250 |
| AMCW 0607 | 3/8 | 1/2 | 200 |
| AMCW 06 9/16 | 3/8 | 9/16 | 200 |

## MEB-Male Elbow

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AMEB 0606 | 3/8 | 3/8 | 200 |

## MES - Male Elbow Swivel

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AMES 0102 | 5/32 | 1/8 | 400 |
| AMES 0104 | 5/32 | 1/4 | 300 |
| AMES 0302 | 3/16 | 1/8 | 400 |
| AMES 0402 | 1/4 | 1/8 | 300 |
| AMES 0404 | 1/4 | 1/4 | 250 |
| AMES 0502 | 5/16 | 1/8 | 200 |
| AMES 0504 | 5/16 | 1/4 | 200 |
| AMES 0506 | 5/16 | 3/8 | 200 |
| AMES 0604 | 3/8 | 1/4 | 150 |
| AMES 0606 | 3/8 | 3/8 | 150 |
| AMES 0706 | 1/2 | 3/8 | 100 |
| AMES 0707 | 1/2 | 1/2 | 100 |

## SAB - Stem Adapter

BSP(P) Thread



| PART NO. | Stem O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| ASAB 0604 | 3/8 | 1/4 | 250 |
| ASAB 0606 | 3/8 | 3/8 | 250 |
| ASAB 0607 | 3/8 | 1/2 | 200 |
| ASAB 0707 | 1/2 | 1/2 | 200 |

## EU - Elbow Union



| PART NO. | Tube O.D | Tube O.D. | Qty / Box |
|---|---|---|---|
| AEU 0101 | 5/32 | 5/32 | 700 |
| AEU 0303 | 3/16 | 3/16 | 700 |
| AEU 0404 | 1/4 | 1/4 | 400 |
| AEU 0501 | 5/16 | 5/32 | 400 |
| AEU 0503 | 5/16 | 3/16 | 400 |
| AEU 0504 | 5/16 | 1/4 | 300 |
| AEU 0505 | 5/16 | 5/16 | 300 |
| AEU 0603 | 3/8 | 3/16 | 300 |
| AEU 0604 | 3/8 | 1/4 | 250 |
| AEU 0605 | 3/8 | 5/16 | 200 |
| AEU 0606 | 3/8 | 3/8 | 200 |
| AEU 0704 | 1/2 | 1/4 | 200 |
| AEU 0705 | 1/2 | 5/16 | 200 |
| AEU 0706 | 1/2 | 3/8 | 150 |
| AEU 0707 | 1/2 | 1/2 | 150 |

# ACETAL FITTINGS (GRAY / INCH)

## TEU - Tube Elbow Union

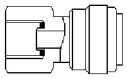


| PART NO. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|
| ATEU 0101 | 5/32 | 5/32 | 800 |
| ATEU 0303 | 3/16 | 3/16 | 600 |
| ATEU 0306 | 3/16 | 3/8 | 500 |
| ATEU 0404 | 1/4 | 1/4 | 500 |
| ATEU 0405 | 1/4 | 5/16 | 500 |
| ATEU 0406 | 1/4 | 3/8 | 400 |
| ATEU 0505 | 5/16 | 5/16 | 350 |
| ATEU 0506 | 5/16 | 3/8 | 350 |
| ATEU 0606 | 3/8 | 3/8 | 250 |
| ATEU 0607 | 3/8 | 1/2 | 200 |
| ATEU 0707 | 1/2 | 1/2 | 150 |

## FAU - Female Adapter

UNS Thread (Cone Type)



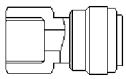


| PART NO. | Tube O.D. | UNS Thread | Qty / Box |
|---|---|---|---|
| AFAU 04 7/16C | 1/4 | 7/16 - 24 | 400 |
| AFAU 05 7/16C | 5/16 | 7/16 - 24 | 300 |
| AFAU 06 7/16C | 3/8 | 7/16 - 24 | 300 |

## FA - Female Adapter

NPTF Thread



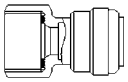


| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AFA 0402 | 1/4 | 1/8 | 400 |
| AFA 0404 | 1/4 | 1/4 | 400 |
| AFA 0502 | 5/16 | 1/8 | 300 |
| AFA 0504 | 5/16 | 1/4 | 300 |
| AFA 0602 | 3/8 | 1/8 | 300 |
| AFA 0604 | 3/8 | 1/4 | 300 |

## FAB - Female Adapter

BSP(P) Thread (Flat Type)



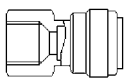


| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0408F | 1/4 | 5/8 | 150 |
| AFAB 0507F | 5/16 | 1/2 | 200 |
| AFAB 0508F | 5/16 | 5/8 | 150 |
| AFAB 0607F | 3/8 | 1/2 | 200 |
| AFAB 0608F | 3/8 | 5/8 | 150 |
| AFAB 0706F | 1/2 | 3/8 | 150 |
| AFAB 0707F | 1/2 | 1/2 | 150 |
| AFAB 0708F | 1/2 | 5/8 | 150 |

## FAUN - Female Adapter

UN Thread (V - Type)



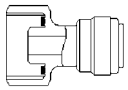


| PART NO. | Tube O.D. | UN Thread | Qty / Box |
|---|---|---|---|
| AFAUN 05 1/2V | 5/16 | 1/2 - 16 | 300 |
| AFAUN 06 1/2V | 3/8 | 1/2 - 16 | 250 |
| AFAUN 07 1/2V | 1/2 | 1/2 - 16 | 150 |

## FAB - Female Adapter

BSP(P) Thread (Cone Type)



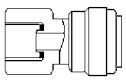


| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0406C | 1/4 | 3/8 | 200 |
| AFAB 0407C | 1/4 | 1/2 | 200 |
| AFAB 0506C | 5/16 | 3/8 | 200 |
| AFAB 0507C | 5/16 | 1/2 | 200 |
| AFAB 0606C | 3/8 | 3/8 | 200 |
| AFAB 0607C | 3/8 | 1/2 | 200 |
| AFAB 0608C | 3/8 | 5/8 | 150 |
| AFAB 0708C | 1/2 | 5/8 | 150 |

## FAUF - Female Adapter

UNF Thread (Cone Type)



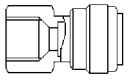


| PART NO. | Tube O.D. | UNF Thread | Qty / Box |
|---|---|---|---|
| AFAUF 04 7/16C | 1/4 | 7/16 - 20 | 400 |
| AFAUF 05 7/16C | 5/16 | 7/16 - 20 | 300 |
| AFAUF 06 7/16C | 3/8 | 7/16 - 20 | 300 |

## FAUF - Female Adapter

UNF Thread (V - Type)





| PART NO. | Tube O.D. | UNF Thread | Qty / Box |
|---|---|---|---|
| AFAUF 04 7/16V | 1/4 | 7/16 - 20 | 400 |
| AFAUF 05 7/16V | 5/16 | 7/16 - 20 | 300 |
| AFAUF 06 7/16V | 3/8 | 7/16 - 20 | 300 |
| AFAUF 06 5/8V | 3/8 | 5/8 - 18 | 300 |

- 7/16 UNF Corresponds to a 1/4 MFL
- 5/8 UNF Corresponds to a 3/8 MFL

## SA - Stem Adapter

NPTF Thread



| PART NO. | Stem O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| ASA 0102 | 5/32 | 1/8 | 800 |
| ASA 0104 | 5/32 | 1/4 | 500 |
| ASA 0302 | 3/16 | 1/8 | 800 |
| ASA 0402 | 1/4 | 1/8 | 500 |
| ASA 0404 | 1/4 | 1/4 | 500 |
| ASA 0502 | 5/16 | 1/8 | 500 |
| ASA 0504 | 5/16 | 1/4 | 400 |
| ASA 0506 | 5/16 | 3/8 | 300 |
| ASA 0604 | 3/8 | 1/4 | 300 |
| ASA 0606 | 3/8 | 3/8 | 300 |
| ASA 0706 | 1/2 | 3/8 | 200 |
| ASA 0707 | 1/2 | 1/2 | 150 |

## SABT - Stem Adapter

BSPT(PT) Thread



| PART NO. | Stem O.D. | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| ASABT 0302 | 3/16 | 1/8 | 800 |
| ASABT 0504 | 5/16 | 1/4 | 400 |
| ASABT 0506 | 5/16 | 3/8 | 300 |
| ASABT 0604 | 3/8 | 1/4 | 300 |
| ASABT 0606 | 3/8 | 3/8 | 300 |
| ASABT 0707 | 1/2 | 1/2 | 150 |

## SAW - Stem Adapter

BSW Thread



| PART NO. | Stem O.D. | BSW Thread | Qty / Box |
|---|---|---|---|
| ASAW 05 9/16 | 5/16 | 9/16 | 150 |
| ASAW 0 6 0 7 | 3/8 | 1/2 | 150 |
| ASAW 06 9/16 | 3/8 | 9/16 | 150 |

## RD - ReDucer



| PART NO. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|
| ARD 0104 | 5/32 | 1/4 | 700 |
| ARD 0305 | 3/16 | 5/16 | 700 |
| ARD 0306 | 3/16 | 3/8 | 600 |
| ARD 0405 | 1/4 | 5/16 | 500 |
| ARD 0406 | 1/4 | 3/8 | 500 |
| ARD 0506 | 5/16 | 3/8 | 400 |
| ARD 0507 | 5/16 | 1/2 | 300 |
| ARD 0607 | 3/8 | 1/2 | 300 |

## TBC - Tube Barb Connector



| PART NO. | Stem O.D. | Tube I.D. | Qty / Box |
|---|---|---|---|
| ATBC 0403 | 1/4 | 3/16 | 800 |
| ATBC 0404 | 1/4 | 1/4 | 800 |
| ATBC 0405 | 1/4 | 5/16 | 800 |
| ATBC 0503 | 5/16 | 3/16 | 700 |
| ATBC 0504 | 5/16 | 1/4 | 700 |
| ATBC 0505 | 5/16 | 5/16 | 700 |
| ATBC 0506 | 5/16 | 3/8 | 600 |
| ATBC 0604 | 3/8 | 1/4 | 500 |
| ATBC 0605 | 3/8 | 5/16 | 500 |
| ATBC 0606 | 3/8 | 3/8 | 400 |
| ATBC 0607 | 3/8 | 1/2 | 300 |
| ATBC 0706 | 1/2 | 3/8 | 300 |
| ATBC 0707 | 1/2 | 1/2 | 300 |

## TEB - Tube Elbow Barb connector



| PART NO. | Stem O.D. | Tube I.D. | Qty / Box |
|---|---|---|---|
| ATEB 0404 | 1/4 | 1/4 | 700 |
| ATEB 0405 | 1/4 | 5/16 | 600 |
| ATEB 0504 | 5/16 | 1/4 | 600 |
| ATEB 0505 | 5/16 | 5/16 | 600 |
| ATEB 0604 | 3/8 | 1/4 | 500 |
| ATEB 0605 | 3/8 | 5/16 | 500 |
| ATEB 0606 | 3/8 | 3/8 | 400 |

## TU - Tee Union




| PART NO. | Tube O.D. (A) | Tube O.D. (B) | Tube O.D. (C) | Qty / Box |
|---|---|---|---|---|
| ATU 010101 | 5/32 | 5/32 | 5/32 | 500 |
| ATU 030303 | 3/16 | 3/16 | 3/16 | 350 |
| ATU 040404 | 1/4 | 1/4 | 1/4 | 300 |
| ATU 040405 | 1/4 | 1/4 | 5/16 | 250 |
| ATU 050505 | 5/16 | 5/16 | 5/16 | 200 |
| ATU 060604 | 3/8 | 3/8 | 1/4 | 150 |
| ATU 060606 | 3/8 | 3/8 | 3/8 | 150 |
| ATU 070706 | 1/2 | 1/2 | 3/8 | 100 |
| ATU 070707 | 1/2 | 1/2 | 1/2 | 100 |

## MTS - Male Tee Swivel

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AMTS 0102 | 5/32 | 1/8 | 300 |
| AMTS 0104 | 5/32 | 1/4 | 300 |
| AMTS 0302 | 3/16 | 1/8 | 250 |
| AMTS 0402 | 1/4 | 1/8 | 250 |
| AMTS 0404 | 1/4 | 1/4 | 200 |
| AMTS 0502 | 5/16 | 1/8 | 200 |
| AMTS 0504 | 5/16 | 1/4 | 150 |
| AMTS 0506 | 5/16 | 3/8 | 150 |
| AMTS 0604 | 3/8 | 1/4 | 100 |
| AMTS 0606 | 3/8 | 3/8 | 100 |
| AMTS 0706 | 1/2 | 3/8 | 80 |
| AMTS 0707 | 1/2 | 1/2 | 80 |

# ACETAL FITTINGS (GRAY / INCH)

## MRS - Male Run Swivel

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AMRS 0102 | 5/32 | 1/8 | 300 |
| AMRS 0104 | 5/32 | 1/4 | 300 |
| AMRS 0302 | 3/16 | 1/8 | 250 |
| AMRS 0402 | 1/4 | 1/8 | 250 |
| AMRS 0404 | 1/4 | 1/4 | 250 |
| AMRS 0502 | 5/16 | 1/8 | 200 |
| AMRS 0504 | 5/16 | 1/4 | 150 |
| AMRS 0506 | 5/16 | 3/8 | 150 |
| AMRS 0604 | 3/8 | 1/4 | 100 |
| AMRS 0606 | 3/8 | 3/8 | 100 |
| AMRS 0706 | 1/2 | 3/8 | 80 |
| AMRS 0707 | 1/2 | 1/2 | 80 |

## OC - Offset Connector



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| AOC 0604 | 3/8 | 1/4 | 250 |
| AOC 0705 | 1/2 | 5/16 | 200 |

## UC - Union Connector



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| AUC 0101 | 5/32 | 5/32 | 500 |
| AUC 0303 | 3/16 | 3/16 | 500 |
| AUC 0401 | 1/4 | 5/32 | 500 |
| AUC 0403 | 1/4 | 3/16 | 400 |
| AUC 0404 | 1/4 | 1/4 | 400 |
| AUC 0501 | 5/16 | 5/32 | 400 |
| AUC 0503 | 5/16 | 3/16 | 400 |
| AUC 0504 | 5/16 | 1/4 | 300 |
| AUC 0505 | 5/16 | 5/16 | 300 |
| AUC 0601 | 3/8 | 5/32 | 300 |
| AUC 0603 | 3/8 | 3/16 | 300 |
| AUC 0604 | 3/8 | 1/4 | 250 |
| AUC 0605 | 3/8 | 5/16 | 250 |
| AUC 0606 | 3/8 | 3/8 | 250 |
| AUC 0705 | 1/2 | 5/16 | 200 |
| AUC 0706 | 1/2 | 3/8 | 200 |
| AUC 0707 | 1/2 | 1/2 | 150 |
| AUC 067.5 | 3/8 | 7.5 mm | 250 |

## TWD - Two Way Divider



| PART NO. | Tube in | Tube out | Qty / Box |
|---|---|---|---|
| ATWD 0101 | 5/32 | 5/32 | 400 |
| ATWD 0404 | 1/4 | 1/4 | 300 |
| ATWD 0505 | 5/16 | 5/16 | 200 |
| ATWD 0605 | 3/8 | 5/16 | 150 |
| ATWD 0606 | 3/8 | 3/8 | 150 |
| ATWD 0607 | 3/8 | 1/2 | 100 |
| ATWD 0707 | 1/2 | 1/2 | 100 |

## THWD - THree Way Divider



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| ATHWD 0604 | 3/8 | 1/4 | 150 |
| ATHWD 0606 | 3/8 | 3/8 | 70 |
| ATHWD 0706 | 1/2 | 3/8 | 50 |

## PL - PLug



| PART NO. | Stem O.D. | Qty / Box |
|---|---|---|
| APL 01 | 5/32 | 2500 |
| APL 03 | 3/16 | 2500 |
| APL 04 | 1/4 | 2000 |
| APL 05 | 5/16 | 600 |
| APL 06 | 3/8 | 500 |
| APL 07 | 1/2 | 400 |

## UB - U Bend



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| AUB 0404 | 1/4 | 1/4 | 300 |
| AUB 0505 | 5/16 | 5/16 | 250 |
| AUB 0606 | 3/8 | 3/8 | 150 |
| AUB 0707 | 1/2 | 1/2 | 100 |

## DEU - Dispensing Elbow Union



| PART NO. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|
| ADEU 0606 | 3/8 | 3/8 | 250 |

## TES - Tube End Stop



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| ATES 04 | 1/4 | 700 |
| ATES 05 | 5/16 | 600 |
| ATES 06 | 3/8 | 300 |
| ATES 07 | 1/2 | 250 |

## DST - Dispensing Stem



| PART NO. | Stem O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|
| ADST 0606 | 3/8 | 3/8 | 400 |

## BU - Bulkhead Union



| PART NO. | Tube O.D. | Tube O.D. | Thread Size | Qty / Box |
|---|---|---|---|---|
| ABU 0101 | 5/32 | 5/32 | M16XP1 | 300 |
| ABU 0303 | 3/16 | 3/16 | M16XP1 | 300 |
| ABU 0404 | 1/4 | 1/4 | M16XP1 | 250 |
| ABU 0406 | 1/4 | 3/8 | M20XP1.5 | 200 |
| ABU 0505 | 5/16 | 5/16 | M20XP1.5 | 150 |
| ABU 0604 | 3/8 | 1/4 | M20XP1.5 | 150 |
| ABU 0606 | 3/8 | 3/8 | M20XP1.5 | 150 |
| ABU 0707 | 1/2 | 1/2 | M27XP1.5 | 70 |

## CR - CRoss



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| ACR 0101 | 5/32 | 300 |
| ACR 0404 | 1/4 | 250 |
| ACR 0505 | 5/16 | 150 |
| ACR 0606 | 3/8 | 100 |
| ACR 0707 | 1/2 | 80 |

## MESBT - Male Elbow Swivel

BSPT(PT) Thread



| PART NO. | Tube O.D. | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| AMESBT 0104 | 5/32 | 1/4 | 400 |
| AMESBT 0302 | 3/16 | 1/8 | 400 |
| AMESBT 0306 | 3/16 | 3/8 | 300 |
| AMESBT 0406 | 1/4 | 3/8 | 200 |
| AMESBT 0407 | 1/4 | 1/2 | 100 |
| AMESBT 0504 | 5/16 | 1/4 | 200 |
| AMESBT 0506 | 5/16 | 3/8 | 200 |
| AMESBT 0507 | 5/16 | 1/2 | 100 |
| AMESBT 0604 | 3/8 | 1/4 | 150 |
| AMESBT 0606 | 3/8 | 3/8 | 150 |
| AMESBT 0707 | 1/2 | 1/2 | 100 |

## FAB - Female Adapter

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0409F-1 | 1/4 | 3/4 | 150 |
| AFAB 0509F-1 | 5/16 | 3/4 | 150 |
| AFAB 0609F-1 | 3/8 | 3/4 | 150 |
| AFAB 0709F-1 | 1/2 | 3/4 | 100 |

## FAN - Female Adapter

NH Thread



| PART NO. | Tube O.D. | NH Thread | Qty / Box |
|---|---|---|---|
| AFAN 0409F | 1/4 | 3/4 | 100 |
| AFAN 0509F | 5/16 | 3/4 | 100 |
| AFAN 0609F | 3/8 | 3/4 | 100 |

## FAB - Female Adapter

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0407F | 1/4 | 1/2 | 200 |
| AFAB 0409F | 1/4 | 3/4 | 100 |
| AFAB 0509F | 5/16 | 3/4 | 100 |
| AFAB 0609F | 3/8 | 3/4 | 100 |
| AFAB 0809F | 5/8 | 3/4 | 50 |

## BFU - Both Female Union

BSP(P) Thread



| PART NO. | BSP(P) Thread | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| ABFU 0409 | 1/4 | 3/4 | 150 |

## STU - Stackable Tee Union



| PART NO. | Tube O.D. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|---|
| ASTU 040404 | 1/4 | 1/4 | 1/4 | 300 |
| ASTU 060606 | 3/8 | 3/8 | 3/8 | 150 |
| ASTU 070707 | 1/2 | 1/2 | 1/2 | 100 |

## MTUR - Male Tee Union

NPTF Thread



| PART NO. | Tube O.D. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|---|
| AMTUR 040404 | 1/4 | 1/4 | 1/4 | 300 |
| AMTUR 060606 | 3/8 | 3/8 | 3/8 | 150 |

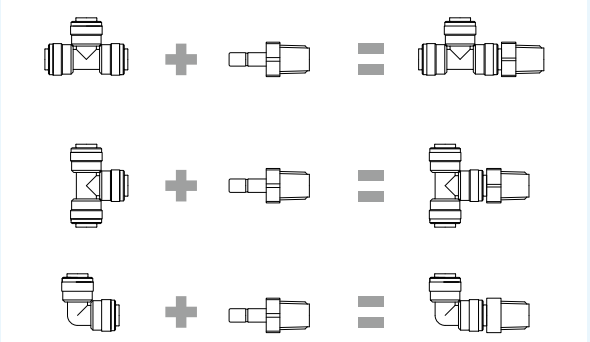
## BTU - Branch Tee Union



| PART NO. | Tube O.D. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|---|
| ABTU 040404 | 1/4 | 1/4 | 1/4 | 300 |
| ABTU 060606 | 3/8 | 3/8 | 3/8 | 150 |
| ABTU 070707 | 1/2 | 1/2 | 1/2 | 100 |

# Adaptability

- For maximum flexibility, fittings may be combined to provide wider functions.
- Unlike some competitors' products, separation and reuse is easy.



# ACETAL FITTINGS (WHITE / INCH)



## Suitable for

- **Water & foods use :** *DMfit*® products are manufactured from safe, non-toxic materials meeting the requirements othe of FDA, WRAS, ANSI/NSF-51, 61, ACS, KTW-BWGL, DIN EN 16421. Our products are widely used in water purification, food/beverage and pneumatic systems.
- **Function & Quality :** *DMfit*® provides quick and convenient assembly - saving time & expense. Our ISO9001, 14001 registered quality system ensures our customers a superior level of product quality. Defects are easily detectable and maintenance is easy with its easy dismantling for access.
- **Collet Design :** Our unique oval collet design is superior and more practical, and is an improvement welcomed by our world-wide customers in all industries.
- **Applications :** Beyond water and food use, fittings can be used with air, gases, vacuum, & liquids. And all connections can be assembled & disassembled repeatedly. A broad of sizes covers a broad scope of applications.
- **Color :** White Acetal Copolymer

### MC - Male Connector

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AMC 0102W | 5/32 | 1/8 | 500 |
| AMC 0104W | 5/32 | 1/4 | 500 |
| AMC 0302W | 3/16 | 1/8 | 500 |
| AMC 0304W | 3/16 | 1/4 | 400 |
| AMC 0402W | 1/4 | 1/8 | 400 |
| AMC 0404W | 1/4 | 1/4 | 400 |
| AMC 0406W | 1/4 | 3/8 | 300 |
| AMC 0407W | 1/4 | 1/2 | 200 |
| AMC 0502W | 5/16 | 1/8 | 400 |
| AMC 0504W | 5/16 | 1/4 | 400 |
| AMC 0506W | 5/16 | 3/8 | 350 |
| AMC 0602W | 3/8 | 1/8 | 300 |
| AMC 0604W | 3/8 | 1/4 | 300 |
| AMC 0606W | 3/8 | 3/8 | 250 |
| AMC 0607W | 3/8 | 1/2 | 200 |
| AMC 0706W | 1/2 | 3/8 | 200 |
| AMC 0707W | 1/2 | 1/2 | 150 |
| AMC 0806W | 5/8 | 3/8 | 150 |
| AMC 0807W | 5/8 | 1/2 | 100 |
| AMC 1009W | 7/8 | 3/4 | 70 |
| AMC 1011W | 7/8 | 1 | 40 |

### ME - Male Elbow

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AME 0302W | 3/16 | 1/8 | 500 |
| AME 0402W | 1/4 | 1/8 | 500 |
| AME 0404W | 1/4 | 1/4 | 400 |
| AME 0406W | 1/4 | 3/8 | 300 |
| AME 0504W | 5/16 | 1/4 | 300 |
| AME 0506W | 5/16 | 3/8 | 250 |
| AME 0604W | 3/8 | 1/4 | 250 |
| AME 0606W | 3/8 | 3/8 | 250 |
| AME 0706W | 1/2 | 3/8 | 200 |
| AME 0707W | 1/2 | 1/2 | 150 |
| AME 0806W | 5/8 | 3/8 | 100 |
| AME 0807W | 5/8 | 1/2 | 100 |

### MCB - Male Connector

BSP(P) Thread



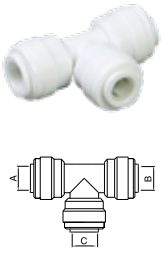
| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AMCB 0102W | 5/32 | 1/8 | 500 |
| AMCB 0104W | 5/32 | 1/4 | 500 |
| AMCB 0302W | 3/16 | 1/8 | 500 |
| AMCB 0304W | 3/16 | 1/4 | 400 |
| AMCB 0402W | 1/4 | 1/8 | 400 |
| AMCB 0404W | 1/4 | 1/4 | 350 |
| AMCB 0502W | 5/16 | 1/8 | 350 |
| AMCB 0504W | 5/16 | 1/4 | 350 |
| AMCB 0506W | 5/16 | 3/8 | 250 |
| AMCB 0602W | 3/8 | 1/8 | 300 |
| AMCB 0604W | 3/8 | 1/4 | 300 |
| AMCB 0606W | 3/8 | 3/8 | 250 |
| AMCB 0607W | 3/8 | 1/2 | 200 |
| AMCB 0706W | 1/2 | 3/8 | 200 |
| AMCB 0707W | 1/2 | 1/2 | 150 |
| AMCB 0807W | 5/8 | 1/2 | 150 |
| AMCB 0809W | 5/8 | 3/4 | 100 |
| AMCB 1009W | 7/8 | 3/4 | 70 |

### EU - Elbow Union



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| AEU 0101W | 5/32 | 5/32 | 700 |
| AEU 0303W | 3/16 | 3/16 | 700 |
| AEU 0404W | 1/4 | 1/4 | 400 |
| AEU 0501W | 5/16 | 5/32 | 400 |
| AEU 0503W | 5/16 | 3/16 | 400 |
| AEU 0504W | 5/16 | 1/4 | 300 |
| AEU 0505W | 5/16 | 5/16 | 300 |
| AEU 0603W | 3/8 | 3/16 | 300 |
| AEU 0604W | 3/8 | 1/4 | 250 |
| AEU 0605W | 3/8 | 5/16 | 200 |
| AEU 0606W | 3/8 | 3/8 | 200 |
| AEU 0704W | 1/2 | 1/4 | 200 |
| AEU 0705W | 1/2 | 5/16 | 200 |
| AEU 0706W | 1/2 | 3/8 | 150 |
| AEU 0707W | 1/2 | 1/2 | 150 |
| AEU 0808W | 5/8 | 5/8 | 100 |
| AEU 1008W | 7/8 | 5/8 | 50 |
| AEU 1010W | 7/8 | 7/8 | 50 |

## TU - Tee Union




| PART NO. | Tube O.D. (A) | Tube O.D. (B) | Tube O.D. (C) | Qty / Box |
|---|---|---|---|---|
| ATU 010101W | 5/32 | 5/32 | 5/32 | 500 |
| ATU 030303W | 3/16 | 3/16 | 3/16 | 350 |
| ATU 040404W | 1/4 | 1/4 | 1/4 | 300 |
| ATU 040405W | 1/4 | 1/4 | 5/16 | 250 |
| ATU 050505W | 5/16 | 5/16 | 5/16 | 200 |
| ATU 060604W | 3/8 | 3/8 | 1/4 | 150 |
| ATU 060606W | 3/8 | 3/8 | 3/8 | 150 |
| ATU 070706W | 1/2 | 1/2 | 3/8 | 100 |
| ATU 070707W | 1/2 | 1/2 | 1/2 | 100 |
| ATU 080804W | 5/8 | 5/8 | 1/4 | 70 |
| ATU 080807W | 5/8 | 5/8 | 1/2 | 60 |
| ATU 080808W | 5/8 | 5/8 | 5/8 | 50 |
| ATU 080810W | 5/8 | 5/8 | 7/8 | 50 |
| ATU 100810W | 7/8 | 5/8 | 7/8 | 30 |
| ATU 101008W | 7/8 | 7/8 | 5/8 | 30 |
| ATU 100808W | 7/8 | 5/8 | 5/8 | 30 |
| ATU 101010W | 7/8 | 7/8 | 7/8 | 30 |

## FA - Female Adapter

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AFA 0402W | 1/4 | 1/8 | 400 |
| AFA 0404W | 1/4 | 1/4 | 400 |
| AFA 0502W | 5/16 | 1/8 | 300 |
| AFA 0504W | 5/16 | 1/4 | 300 |
| AFA 0602W | 3/8 | 1/8 | 300 |
| AFA 0604W | 3/8 | 1/4 | 300 |
| AFA 0807W | 5/8 | 1/2 | 100 |
| AFA 0809W | 5/8 | 3/4 | 100 |
| AFA 1009W | 7/8 | 3/4 | 50 |
| AFA 1011W | 7/8 | 1 | 40 |

## FAUF - Female Adapter

UNF Thread (Cone Type)



| PART NO. | Tube O.D. | UNF Thread | Qty / Box |
|---|---|---|---|
| AFAUF 04 7/16CW | 1/4 | 7/16 - 20 | 400 |
| AFAUF 05 7/16CW | 5/16 | 7/16 - 20 | 300 |
| AFAUF 06 7/16CW | 3/8 | 7/16 - 20 | 300 |

## FAUF - Female Adapter

UNF Thread (V - Type)



| PART NO. | Tube O.D. | UNF Thread | Qty / Box |
|---|---|---|---|
| AFAUF 04 7/16VW | 1/4 | 7/16 - 20 | 400 |
| AFAUF 05 7/16VW | 5/16 | 7/16 - 20 | 300 |
| AFAUF 06 7/16VW | 3/8 | 7/16 - 20 | 300 |
| AFAUF 06 5/8VW | 3/8 | 5/8 - 18 | 300 |

- 7/16 UNF Corresponds to a 1/4 MFL
- 5/8 UNF Corresponds to a 3/8 MFL

## TTU - Tube Tee Union connector



| PART NO. | Tube O.D. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|---|
| ATTU 080808W | 5/8 | 5/8 | 5/8 | 50 |

## FAB - Female Adapter

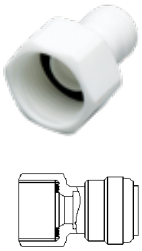
BSP(P) Thread (Cone Type)



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0406CW | 1/4 | 3/8 | 200 |
| AFAB 0407CW | 1/4 | 1/2 | 200 |
| AFAB 0506CW | 5/16 | 3/8 | 200 |
| AFAB 0507CW | 5/16 | 1/2 | 200 |
| AFAB 0606CW | 3/8 | 3/8 | 200 |
| AFAB 0607CW | 3/8 | 1/2 | 200 |
| AFAB 0608CW | 3/8 | 5/8 | 150 |
| AFAB 0708CW | 1/2 | 5/8 | 150 |

## FAB - Female Adapter

BSP(P) Thread (Flat Type)



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0408CW | 1/4 | 5/8 | 150 |
| AFAB 0508CW | 5/16 | 5/8 | 150 |
| AFAB 0607CW | 3/8 | 1/2 | 200 |
| AFAB 0608CW | 3/8 | 5/8 | 150 |
| AFAB 0706CW | 1/2 | 3/8 | 150 |
| AFAB 0707CW | 1/2 | 1/2 | 150 |
| AFAB 0708CW | 1/2 | 5/8 | 150 |
| AFAB 0809CW | 5/8 | 3/4 | 100 |

## FAU - Female Adapter

UNS Thread (Cone Type)



| PART NO. | Tube O.D. | UNS Thread | Qty / Box |
|---|---|---|---|
| AFAU 04 7/16CW | 1/4 | 7/16 - 24 | 400 |
| AFAU 05 7/16CW | 5/16 | 7/16 - 24 | 300 |
| AFAU 06 7/16CW | 3/8 | 7/16 - 24 | 300 |

## FAUN - Female Adapter

UN Thread (V - Type)



| PART NO. | Tube O.D. | UN Thread | Qty / Box |
|---|---|---|---|
| AFAUN 05 1/2VW | 5/16 | 1/2 - 16 | 300 |
| AFAUN 06 1/2VW | 3/8 | 1/2 - 16 | 250 |
| AFAUN 07 1/2VW | 1/2 | 1/2 - 16 | 150 |

# ACETAL FITTINGS (WHITE / INCH)

## HA - Hub Adapter

NPSH Thread



| PART NO. | Tube O.D. | NPSH Thread | Qty / Box |
|---|---|---|---|
| AHA 1011W | 7/8 | 1 | 40 |

## SA - Stem Adapter

NPTF Thread



| PART NO. | Stem O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| ASA 0102W | 5/32 | 1/8 | 800 |
| ASA 0104W | 5/32 | 1/4 | 500 |
| ASA 0302W | 3/16 | 1/8 | 800 |
| ASA 0402W | 1/4 | 1/8 | 500 |
| ASA 0404W | 1/4 | 1/4 | 500 |
| ASA 0502W | 5/16 | 1/8 | 500 |
| ASA 0504W | 5/16 | 1/4 | 400 |
| ASA 0506W | 5/16 | 3/8 | 300 |
| ASA 0604W | 3/8 | 1/4 | 300 |
| ASA 0606W | 3/8 | 3/8 | 300 |
| ASA 0706W | 1/2 | 3/8 | 200 |
| ASA 0707W | 1/2 | 1/2 | 150 |

## SABT - Stem Adapter

BSPT(PT) Thread



| PART NO. | Stem O.D. | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| ASABT 0302W | 3/16 | 1/8 | 800 |
| ASABT 0504W | 5/16 | 1/4 | 400 |
| ASABT 0506W | 5/16 | 3/8 | 300 |
| ASABT 0604W | 3/8 | 1/4 | 300 |
| ASABT 0606W | 3/8 | 3/8 | 300 |
| ASABT 0707W | 1/2 | 1/2 | 150 |

## THWD - THree Way Divider



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| ATHWD 0604W | 3/8 | 1/4 | 150 |
| ATHWD 0606W | 3/8 | 3/8 | 70 |
| ATHWD 0706W | 1/2 | 3/8 | 50 |

## TEU - Tube Elbow Union



| PART NO. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|
| ATEU 0101W | 5/32 | 5/32 | 800 |
| ATEU 0303W | 3/16 | 3/16 | 600 |
| ATEU 0306W | 3/16 | 3/8 | 500 |
| ATEU 0404W | 1/4 | 1/4 | 500 |
| ATEU 0406W | 1/4 | 3/8 | 400 |
| ATEU 0505W | 5/16 | 5/16 | 350 |
| ATEU 0506W | 5/16 | 3/8 | 350 |
| ATEU 0606W | 3/8 | 3/8 | 250 |
| ATEU 0607W | 3/8 | 1/2 | 200 |
| ATEU 0707W | 1/2 | 1/2 | 150 |
| ATEU 0808W | 5/8 | 5/8 | 50 |
| ATEU 1010W | 7/8 | 7/8 | 50 |

## DA - Drain Adapter

NPSH Thread



| PART NO. | Tube O.D. | NPSH Thread | Qty / Box |
|---|---|---|---|
| ADA 0809W | 5/8 | 3/4 | 50 |

## BU - Bulkhead Union



| PART NO. | Tube O.D. | Tube O.D. | Thread Size | Qty / Box |
|---|---|---|---|---|
| ABU 0101W | 5/32 | 5/32 | M16XP1 | 300 |
| ABU 0303W | 3/16 | 3/16 | M16XP1 | 300 |
| ABU 0404W | 1/4 | 1/4 | M16XP1 | 250 |
| ABU 0406W | 1/4 | 3/8 | M20XP1.5 | 200 |
| ABU 0505W | 5/16 | 5/16 | M20XP1.5 | 150 |
| ABU 0604W | 3/8 | 1/4 | M20XP1.5 | 150 |
| ABU 0606W | 3/8 | 3/8 | M20XP1.5 | 150 |
| ABU 0707W | 1/2 | 1/2 | M27XP1.5 | 70 |

## CR - CRoss



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| ACR 0101W | 5/32 | 300 |
| ACR 0404W | 1/4 | 250 |
| ACR 0505W | 5/16 | 150 |
| ACR 0606W | 3/8 | 100 |
| ACR 0707W | 1/2 | 80 |

## UC - Union Connector



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| AUC 0101W | 5/32 | 5/32 | 500 |
| AUC 0303W | 3/16 | 3/16 | 500 |
| AUC 0404W | 1/4 | 1/4 | 400 |
| AUC 0501W | 5/16 | 5/32 | 400 |
| AUC 0503W | 5/16 | 3/16 | 400 |
| AUC 0504W | 5/16 | 1/4 | 300 |
| AUC 0505W | 5/16 | 5/16 | 300 |
| AUC 0603W | 3/8 | 3/16 | 300 |
| AUC 0604W | 3/8 | 1/4 | 250 |
| AUC 0605W | 3/8 | 5/16 | 250 |
| AUC 0606W | 3/8 | 3/8 | 250 |
| AUC 0705W | 1/2 | 5/16 | 200 |
| AUC 0706W | 1/2 | 3/8 | 200 |
| AUC 0707W | 1/2 | 1/2 | 150 |
| AUC 067.5W | 3/8 | 7.5 (mm) | 250 |
| AUC 0807W | 5/8 | 1/2 | 100 |
| AUC 0808W | 5/8 | 5/8 | 100 |
| AUC 1008W | 7/8 | 5/8 | 50 |
| AUC 1010W | 7/8 | 7/8 | 50 |

## TES - Tube End Stop



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| ATES 04W | 1/4 | 700 |
| ATES 05W | 5/16 | 600 |
| ATES 06W | 3/8 | 300 |
| ATES 07W | 1/2 | 250 |
| ATES 08W | 5/8 | 100 |
| ATES 10W | 7/8 | 50 |

## SUC - Swivel Union Connector

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| ASUC 0807W | 5/8 | 1/2 | 50 |
| ASUC 0809W | 5/8 | 3/4 | 50 |
| ASUC 1009W | 7/8 | 3/4 | 40 |

## TWD - Two Way Divider



| PART NO. | Tube in | Tube out | Qty / Box |
|---|---|---|---|
| ATWD 0101W | 5/32 | 5/32 | 400 |
| ATWD 0404W | 1/4 | 1/4 | 300 |
| ATWD 0505W | 5/16 | 5/16 | 200 |
| ATWD 0605W | 3/8 | 5/16 | 150 |
| ATWD 0606W | 3/8 | 3/8 | 150 |
| ATWD 0607W | 3/8 | 1/2 | 100 |
| ATWD 0707W | 1/2 | 1/2 | 100 |

## UB - U Bend



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| AUB 0404W | 1/4 | 1/4 | 300 |
| AUB 0505W | 5/16 | 5/16 | 200 |
| AUB 0606W | 3/8 | 3/8 | 150 |
| AUB 0707W | 1/2 | 1/2 | 100 |
| AUB 0808W | 5/8 | 5/8 | 60 |

## SVA - Stop Valve Adapter

UNEF Thread



| PART NO. | Tube O.D. | UNEF Thread | Qty / Box |
|---|---|---|---|
| ASVA 04 9/16W | 1/4 | 9/16-24 | 200 |
| ASVA 06 9/16W | 3/8 | 9/16-24 | 150 |

- For an undercounter filter systems



## PL - PLug



| PART NO. | Stem O.D. | Qty / Box |
|---|---|---|
| APL 01W | 5/32 | 2500 |
| APL 03W | 3/16 | 2500 |
| APL 04W | 1/4 | 2000 |
| APL 05W | 5/16 | 600 |
| APL 06W | 3/8 | 500 |
| APL 07W | 1/2 | 400 |
| APL 08W | 5/8 | 200 |
| APL 10W | 7/8 | 100 |

## SEU - Swivel Elbow Union

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| ASEU 0807W | 5/8 | 1/2 | 50 |
| ASEU 0809W | 5/8 | 3/4 | 50 |

## KFA - Kitchen Faucet Adapter

NPSM Thread



| PART NO. | Tube O.D. | NPSM Thread | Qty / Box |
|---|---|---|---|
| AKFA 0407W | 1/4 | 1/2-14 | 100 |
| AKFA 0607W | 3/8 | 1/2-14 | 100 |

- For installing undercounter filters & RO systems

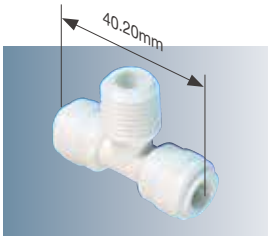


## MTU - Male Tee Union

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AMTU 0404W | 1/4 | 1/4 | 300 |






## BBC - BarB Connector



| PART NO. | Tube O.D. | Tube I.D. | Qty / Box |
|---|---|---|---|
| ABBC 0807W | 5/8 | 1/2 | 150 |
| ABBC 1007W | 7/8 | 1/2 | 80 |
| ABBC 1009W | 7/8 | 3/4 | 40 |

## RD - ReDucer



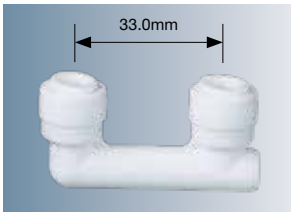
| PART NO. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|
| ARD 0104W | 5/32 | 1/4 | 700 |
| ARD 0305W | 3/16 | 5/16 | 700 |
| ARD 0306W | 3/16 | 3/8 | 600 |
| ARD 0405W | 1/4 | 5/16 | 500 |
| ARD 0406W | 1/4 | 3/8 | 500 |
| ARD 0408W | 1/4 | 5/8 | 250 |
| ARD 0506W | 5/16 | 3/8 | 400 |
| ARD 0507W | 5/16 | 1/2 | 300 |
| ARD 0607W | 3/8 | 1/2 | 300 |

# ACETAL FITTINGS (WHITE / INCH)

## FC - Filter Connector



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| AFC 0404W | 1/4 | 1/4 | 300 |




## EL - EnLarger



| PART NO. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|
| AEL 0605 | 3/8 | 5/16 | 350 |
| AEL 0706 | 1/2 | 3/8 | 300 |

## BFU - Both Female Union

BSP(P) Thread



| PART NO. | BSP(P) Thread | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| ABFU 0409 | 1/4 | 3/4 | 150 |

## FAN - Female Adapter

NH Thread



| PART NO. | Tube O.D. | NH Thread | Qty / Box |
|---|---|---|---|
| AFAN 0409FW | 1/4 | 3/4 | 100 |
| AFAN 0509FW | 5/16 | 3/4 | 100 |
| AFAN 0609FW | 3/8 | 3/4 | 100 |

| PART NO. | Tube O.D. (mm) | NH Thread | Qty / Box |
|---|---|---|---|
| AFAN 0609FM | 6 | 3/4 | 100 |
| AFAN 0809FM | 8 | 3/4 | 100 |
| AFAN 1009FM | 10 | 3/4 | 100 |

## FAB - Female Adapter

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0407FW | 1/4 | 1/2 | 200 |
| AFAB 0409FW | 1/4 | 3/4 | 100 |
| AFAB 0509FW | 5/16 | 3/4 | 100 |
| AFAB 0609FW | 3/8 | 3/4 | 100 |
| AFAB 0809FW | 5/8 | 3/4 | 50 |

| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0609FM | 6 | 3/4 | 100 |
| AFAB 0809FM | 8 | 3/4 | 100 |
| AFAB 1009FM | 10 | 3/4 | 100 |

## FAB - Female Adapter

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0409FW-1 | 1/4 | 3/4 | 150 |
| AFAB 0509FW-1 | 5/16 | 3/4 | 150 |
| AFAB 0609FW-1 | 3/8 | 3/4 | 150 |
| AFAB 0709FW-1 | 1/2 | 3/4 | 100 |

## STU - Stackable Tee Union



| PART NO. | Tube O.D. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|---|
| ASTU 040404 | 1/4 | 1/4 | 1/4 | 300 |
| ASTU 060606 | 3/8 | 3/8 | 3/8 | 150 |
| ASTU 070707 | 1/2 | 1/2 | 1/2 | 100 |

## MTUR - Male Tee Union

NPTF Thread



| PART NO. | Tube O.D. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|---|
| AMTUR 040404 | 1/4 | 1/4 | 1/4 | 300 |
| AMTUR 060606 | 3/8 | 3/8 | 3/8 | 150 |

## BTU - Branch Tee Union



| PART NO. | Tube O.D. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|---|
| ABTU 040404 | 1/4 | 1/4 | 1/4 | 300 |
| ABTU 060606 | 3/8 | 3/8 | 3/8 | 150 |
| ABTU 070707 | 1/2 | 1/2 | 1/2 | 100 |

## MCB - Male Connector

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AMCB 0409S | 1/4 | 3/4 | 200 |
| AMCB 0609S | 3/8 | 3/4 | 200 |

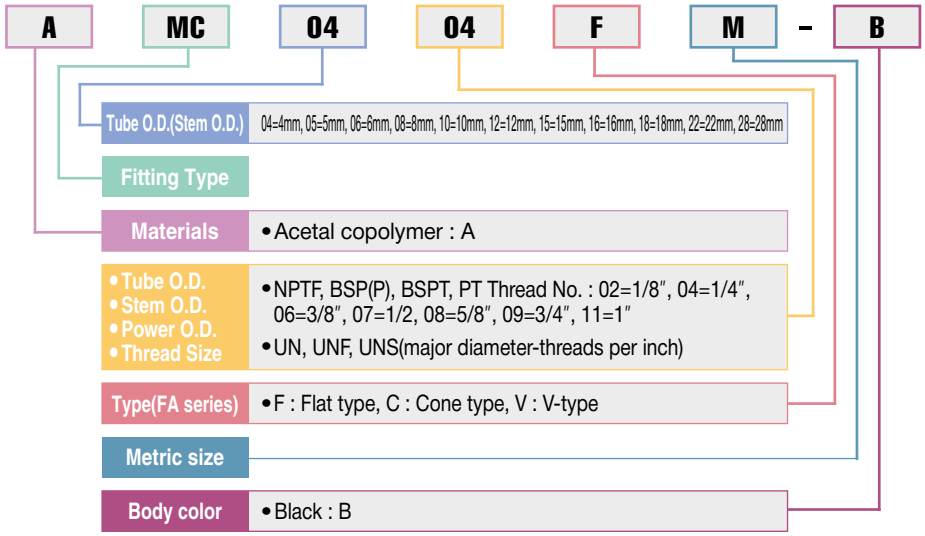
# ACETAL FITTINGS (BLACK / METRIC)



## Suitable for

- **Water & foods use:** *DMfit*® products are manufactured from safe, non-toxic materials meeting the requirements of FDA, WRAS, ANSI/NSF-51, 61, ACS, KTW-BWGL, DIN EN 16421. Our products are widely used in water purification, food/beverage and pneumatic systems.
- **Function & Quality:** *DMfit*® provides quick and convenient assembly - saving time & expense. Our ISO9001, 14001 registered quality system ensures our customers a superior level of product quality. Defects are easily detectable and maintenance is easy with its easy dismantling for access.
- **Collet Design :** Our unique oval collet design is superior and more practical, and is an improvement welcomed by our world-wide customers in all industries.
- **Applications :** Beyond water and food use, fittings can be used with air, gases, vacuum, & liquids. And all connections can be assembled & disassembled repeatedly. A broad of sizes covers a broad scope of applications.
- **Color :** Black Acetal Copolymer

## Part Numbering System




### ME - Male Elbow

BSPT(PT) Thread



| PART NO. | Tube O.D. (mm) | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| AME 0602M | 6 | 1/8 | 500 |
| AME 0604M | 6 | 1/4 | 400 |
| AME 0606M | 6 | 3/8 | 300 |
| AME 0804M | 8 | 1/4 | 300 |
| AME 0806M | 8 | 3/8 | 250 |
| AME 1004M | 10 | 1/4 | 250 |
| AME 1006M | 10 | 3/8 | 250 |
| AME 1206M | 12 | 3/8 | 200 |
| AME 1207M | 12 | 1/2 | 150 |
| AME 1506M | 15 | 3/8 | 100 |
| AME 1507M | 15 | 1/2 | 100 |
| AME 1606M | 16 | 3/8 | 100 |
| AME 1607M | 16 | 1/2 | 100 |

### MES - Male Elbow Swivel

BSPT(PT) Thread



| PART NO. | Tube O.D. (mm) | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| AMES 0402M | 4 | 1/8 | 400 |
| AMES 0404M | 4 | 1/4 | 300 |
| AMES 0502M | 5 | 1/8 | 400 |
| AMES 0602M | 6 | 1/8 | 300 |
| AMES0604M | 6 | 1/4 | 300 |
| AMES 0802M | 8 | 1/8 | 200 |
| AMES 0804M | 8 | 1/4 | 200 |
| AMES 0806M | 8 | 3/8 | 200 |
| AMES 1004M | 10 | 1/4 | 150 |
| AMES 1006M | 10 | 3/8 | 150 |
| AMES 1206M | 12 | 3/8 | 100 |
| AMES 1207M | 12 | 1/2 | 100 |

# ACETAL FITTINGS (BLACK / METRIC)

## MC - Male Connector

BSPT(PT) Thread



| PART NO. | Tube O.D. (mm) | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| AMC 0402M | 4 | 1/8 | 500 |
| AMC 0404M | 4 | 1/4 | 500 |
| AMC 0502M | 5 | 1/8 | 500 |
| AMC 0504M | 5 | 1/4 | 500 |
| AMC 0602M | 6 | 1/8 | 400 |
| AMC 0604M | 6 | 1/4 | 400 |
| AMC 0606M | 6 | 3/8 | 300 |
| AMC 0607M | 6 | 1/2 | 200 |
| AMC 0802M | 8 | 1/8 | 400 |
| AMC 0804M | 8 | 1/4 | 400 |
| AMC 0806M | 8 | 3/8 | 350 |
| AMC 1002M | 10 | 1/8 | 300 |
| AMC 1004M | 10 | 1/4 | 300 |
| AMC 1006M | 10 | 3/8 | 250 |
| AMC 1007M | 10 | 1/2 | 200 |
| AMC 1206M | 12 | 3/8 | 200 |
| AMC 1207M | 12 | 1/2 | 150 |
| AMC 1506M | 15 | 3/8 | 150 |
| AMC 1507M | 15 | 1/2 | 100 |
| AMC 1606M | 16 | 3/8 | 100 |
| AMC 1607M | 16 | 1/2 | 100 |
| AMC 1807M | 18 | 1/2 | 80 |
| AMC 2209M | 22 | 3/4 | 70 |
| AMC 2211M | 22 | 1 | 40 |

## MCB - Male Connector

BSP(P) Thread



| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AMCB 0402M | 4 | 1/8 | 500 |
| AMCB 0404M | 4 | 1/4 | 500 |
| AMCB 0502M | 5 | 1/8 | 500 |
| AMCB 0504M | 5 | 1/4 | 400 |
| AMCB 0602M | 6 | 1/8 | 400 |
| AMCB 0604M | 6 | 1/4 | 350 |
| AMCB 0802M | 8 | 1/8 | 350 |
| AMCB 0804M | 8 | 1/4 | 350 |
| AMCB 0806M | 8 | 3/8 | 250 |
| AMCB 0807M | 8 | 1/2 | 200 |
| AMCB 1004M | 10 | 1/4 | 300 |
| AMCB 1006M | 10 | 3/8 | 250 |
| AMCB 1007M | 10 | 1/2 | 200 |
| AMCB 1206M | 12 | 3/8 | 200 |
| AMCB 1207M | 12 | 1/2 | 150 |
| AMCB 1507M | 15 | 1/2 | 150 |
| AMCB 1509M | 15 | 3/4 | 100 |
| AMCB 1607M | 16 | 1/2 | 150 |
| AMCB 1609M | 16 | 3/4 | 100 |
| AMCB 2209M | 22 | 3/4 | 70 |

## TEU - Tube Elbow Union



| PART NO. | Tube O.D. (mm) | Stem O.D. (mm) | Qty / Box |
|---|---|---|---|
| ATEU 0404M | 4 | 4 | 500 |
| ATEU 0505M | 5 | 5 | 500 |
| ATEU 0606M | 6 | 6 | 500 |
| ATEU 0608M | 6 | 8 | 500 |
| ATEU 0610M | 6 | 10 | 400 |
| ATEU 0806M | 8 | 6 | 400 |
| ATEU 0808M | 8 | 8 | 350 |
| ATEU 0810M | 8 | 10 | 350 |
| ATEU 1010M | 10 | 10 | 250 |
| ATEU 1212M | 12 | 12 | 150 |
| ATEU 1515M | 15 | 15 | 100 |
| ATEU 2222M | 22 | 22 | 40 |

| PART NO. | Tube O.D. (mm) | Stem O.D. | Qty / Box |
|---|---|---|---|
| ATEU 16M08 | 16 | 5/8 | 100 |

## EU - Elbow Union



| PART NO. | Tube O.D. (mm) | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|
| AEU 0404M | 4 | 4 | 700 |
| AEU 0505M | 5 | 5 | 700 |
| AEU 0606M | 6 | 6 | 400 |
| AEU 0804M | 8 | 4 | 400 |
| AEU 0805M | 8 | 5 | 400 |
| AEU 0806M | 8 | 6 | 300 |
| AEU 0808M | 8 | 8 | 300 |
| AEU 1005M | 10 | 5 | 300 |
| AEU 1006M | 10 | 6 | 250 |
| AEU 1008M | 10 | 8 | 200 |
| AEU 1010M | 10 | 10 | 200 |
| AEU 1206M | 12 | 6 | 200 |
| AEU 1208M | 12 | 8 | 200 |
| AEU 1210M | 12 | 10 | 150 |
| AEU 1212M | 12 | 12 | 150 |
| AEU 1515M | 15 | 15 | 80 |
| AEU 1616M | 16 | 16 | 80 |
| AEU 1818M | 18 | 18 | 60 |
| AEU 2215M | 22 | 15 | 50 |
| AEU 2216M | 22 | 16 | 50 |
| AEU 2222M | 22 | 22 | 40 |
| AEU 2828M | 28 | 28 | 20 |

| PART NO. | Tube O.D. (mm) | Tube O.D. (inch) | Qty / Box |
|---|---|---|---|
| AEU 10M06 | 10 | 3/8 | 200 |

## MESB - Male Elbow Swivel

BSP(P) Thread



| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AMESB 0402M | 4 | 1/8 | 350 |
| AMESB 0404M | 4 | 1/4 | 350 |
| AMESB 0502M | 5 | 1/8 | 300 |
| AMESB 0504M | 5 | 1/4 | 300 |
| AMESB 0602M | 6 | 1/8 | 250 |
| AMESB 0604M | 6 | 1/4 | 250 |
| AMESB 0802M | 8 | 1/8 | 200 |
| AMESB 0804M | 8 | 1/4 | 200 |
| AMESB 0806M | 8 | 3/8 | 150 |
| AMESB 1004M | 10 | 1/4 | 150 |
| AMESB 1006M | 10 | 3/8 | 150 |
| AMESB 1007M | 10 | 1/2 | 100 |
| AMESB 1206M | 12 | 3/8 | 80 |
| AMESB 1207M | 12 | 1/2 | 80 |

## RD - ReDucer



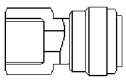
| PART NO. | Tube O.D. (mm) | Stem O.D. (mm) | Qty / Box |
|---|---|---|---|
| ARD 0405M | 4 | 5 | 800 |
| ARD 0406M | 4 | 6 | 700 |
| ARD 0408M | 4 | 8 | 700 |
| ARD 0506M | 5 | 6 | 700 |
| ARD 0508M | 5 | 8 | 700 |
| ARD 0608M | 6 | 8 | 500 |
| ARD 0610M | 6 | 10 | 500 |
| ARD 0810M | 8 | 10 | 400 |
| ARD 0812M | 8 | 12 | 300 |
| ARD 1012M | 10 | 12 | 300 |
| ARD 1015M | 10 | 15 | 200 |
| ARD 1215M | 12 | 15 | 200 |
| ARD 1518M | 15 | 18 | 100 |
| ARD 1522M | 15 | 22 | 100 |
| ARD 1618M | 16 | 18 | 100 |
| ARD 1622M | 16 | 22 | 100 |
| ARD 1822M | 18 | 22 | 80 |
| ARD 2228M | 22 | 28 | 50 |

| PART NO. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|
| ARD 0615M | 3/8 | 15mm | 250 |
| ARD 1512M | 15 | 12mm | 150 |

## FA - Female Adapter

BSPT(PT) Thread





| PART NO. | Tube O.D. (mm) | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| AFA 0602M | 6 | 1/8 | 400 |
| AFA 0604M | 6 | 1/4 | 400 |
| AFA 0802M | 8 | 1/8 | 300 |
| AFA 0804M | 8 | 1/4 | 300 |
| AFA 1002M | 10 | 1/8 | 300 |
| AFA 1004M | 10 | 1/4 | 300 |
| AFA 1507M | 15 | 1/2 | 100 |
| AFA 1509M | 15 | 3/4 | 80 |
| AFA 1607M | 16 | 1/2 | 80 |
| AFA 1609M | 16 | 3/4 | 80 |
| AFA 2209M | 22 | 3/4 | 50 |
| AFA 2211M | 22 | 1 | 40 |

## FAB - Female Adapter

BSP(P) Thread

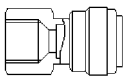


| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 1507M | 15 | 1/2 | 100 |
| AFAB 1509M | 15 | 3/4 | 80 |
| AFAB 1607M | 16 | 1/2 | 80 |
| AFAB 1609M | 16 | 3/4 | 80 |
| AFAB 2209M | 22 | 3/4 | 40 |

## FAUN - Female Adapter

UN Thread (V - Type)





| PART NO. | Tube O.D. (mm) | UN Thread | Qty / Box |
|---|---|---|---|
| AFAUN 08 1/2VM | 8 | 1/2 - 16 | 300 |
| AFAUN 10 1/2VM | 10 | 1/2 - 16 | 200 |
| AFAUN 12 1/2VM | 12 | 1/2 - 16 | 150 |

## EL - EnLarger



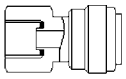
| PART NO. | Tube O.D. (mm) | Stem O.D. (mm) | Qty / Box |
|---|---|---|---|
| AEL1510M | 15 | 10 | 150 |
| AEL 1512M | 15 | 12 | 150 |
| AEL1610M | 16 | 10 | 150 |
| AEL 1612M | 16 | 12 | 150 |
| AEL 2215M | 22 | 15 | 60 |
| AEL 2822M | 28 | 22 | 50 |

| PART NO. | Tube O.D. (mm) | Stem O.D. | Qty / Box |
|---|---|---|---|
| AEL 15M07 | 15 | 1/2 | 150 |
| AEL 16M07 | 16 | 1/2 | 150 |
| AEL 18M07 | 18 | 1/2 | 150 |

## FAU - Female Adapter

UNS Thread (Cone Type)



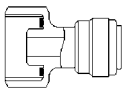


| PART NO. | Tube O.D. (mm) | UNS Thread | Qty / Box |
|---|---|---|---|
| AFAU 06 7/16CM | 6 | 7/16 - 24 | 400 |
| AFAU 08 7/16CM | 8 | 7/16 - 24 | 300 |
| AFAU 10 7/16CM | 10 | 7/16 - 24 | 300 |

## FAB - Female Adapter

BSP(P) Thread (Cone Type)



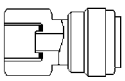


| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0606CM | 6 | 3/8 | 200 |
| AFAB 0607CM | 6 | 1/2 | 200 |
| AFAB 0806CM | 8 | 3/8 | 200 |
| AFAB 0807CM | 8 | 1/2 | 200 |
| AFAB 1006CM | 10 | 3/8 | 200 |
| AFAB 1007CM | 10 | 1/2 | 200 |
| AFAB 1008CM | 10 | 5/8 | 150 |
| AFAB 1208CM | 12 | 5/8 | 150 |

## FAUF - Female Adapter

UNF Thread (Cone Type)





| PART NO. | Tube O.D. (mm) | UNF Thread | Qty / Box |
|---|---|---|---|
| AFAUF 06 7/16CM | 6 | 7/16 - 20 | 400 |
| AFAUF 08 7/16CM | 8 | 7/16 - 20 | 300 |
| AFAUF 10 7/16CM | 10 | 7/16 - 20 | 300 |

# ACETAL FITTINGS (BLACK / METRIC)

## FAB - Female Adapter

BSP(P) Thread (Flat Type)



| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0804FM | 8 | 1/4 | 200 |
| AFAB 0808FM | 8 | 5/8 | 150 |
| AFAB 1004FM | 10 | 1/4 | 200 |
| AFAB 1007FM | 10 | 1/2 | 200 |
| AFAB 1008FM | 10 | 5/8 | 150 |
| AFAB 1206FM | 12 | 3/8 | 150 |
| AFAB 1207FM | 12 | 1/2 | 150 |
| AFAB 1208FM | 12 | 5/8 | 150 |

## FAB - Female Adapter

BSP(P) Thread



| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AFAB 0609FM-1 | 6 | 3/4 | 150 |
| AFAB 0809FM-1 | 8 | 3/4 | 150 |
| AFAB 1009FM-1 | 10 | 3/4 | 150 |
| AFAB 1209FM-1 | 12 | 3/4 | 100 |

## FAUF - Female Adapter

UNF Thread (V - Type)



| PART NO. | Tube O.D. (mm) | UNF Thread | Qty / Box |
|---|---|---|---|
| AFAUF 06 7/16VM | 6 | 7/16 - 20 | 400 |
| AFAUF 08 7/16VM | 8 | 7/16 - 20 | 300 |
| AFAUF 10 7/16VM | 10 | 7/16 - 20 | 300 |
| AFAUF 10 5/8VM | 10 | 5/8 - 18 | 300 |

## HA - Hub Adapter

NPSH Thread



| PART NO. | Tube O.D. (mm) | NPSH Thread | Qty / Box |
|---|---|---|---|
| AHA 2211M | 22 | 1 | 40 |

## MRSB - Male Run Swivel

BSP(P) Thread



| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AMRSB 0402M | 4 | 1/8 | 300 |
| AMRSB 0404M | 4 | 1/4 | 300 |
| AMRSB 0502M | 5 | 1/8 | 250 |
| AMRSB 0504M | 5 | 1/4 | 250 |
| AMRSB 0602M | 6 | 1/8 | 200 |
| AMRSB 0604M | 6 | 1/4 | 200 |
| AMRSB 0802M | 8 | 1/8 | 150 |
| AMRSB 0804M | 8 | 1/4 | 150 |
| AMRSB 0806M | 8 | 3/8 | 150 |
| AMRSB 1004M | 10 | 1/4 | 100 |
| AMRSB 1006M | 10 | 3/8 | 100 |
| AMRSB 1007M | 10 | 1/2 | 100 |
| AMRSB 1206M | 12 | 3/8 | 80 |
| AMRSB 1207M | 12 | 1/2 | 80 |

## MRS - Male Run Swivel

BSPT(PT) Thread



| PART NO. | Tube O.D. (mm) | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| AMRS 0402M | 4 | 1/8 | 300 |
| AMRS 0404M | 4 | 1/4 | 300 |
| AMRS 0502M | 5 | 1/8 | 250 |
| AMRS 0504M | 5 | 1/4 | 250 |
| AMRS 0602M | 6 | 1/8 | 250 |
| AMRS 0802M | 8 | 1/8 | 200 |
| AMRS 0804M | 8 | 1/4 | 150 |
| AMRS 0806M | 8 | 3/8 | 150 |
| AMRS 1004M | 10 | 1/4 | 100 |
| AMRS 1006M | 10 | 3/8 | 100 |
| AMRS 1007M | 10 | 1/2 | 100 |
| AMRS 1206M | 12 | 3/8 | 80 |
| AMRS 1207M | 12 | 1/2 | 80 |

## MTSB - Male Tee Swivel

BSP(P) Thread



| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AMTSB 0402M | 4 | 1/8 | 300 |
| AMTSB 0404M | 4 | 1/4 | 300 |
| AMTSB 0502M | 5 | 1/8 | 250 |
| AMTSB 0504M | 5 | 1/4 | 250 |
| AMTSB 0602M | 6 | 1/8 | 250 |
| AMTSB 0604M | 6 | 1/4 | 200 |
| AMTSB 0802M | 8 | 1/8 | 200 |
| AMTSB 0804M | 8 | 1/4 | 150 |
| AMTSB 0806M | 8 | 3/8 | 150 |
| AMTSB 1004M | 10 | 1/4 | 100 |
| AMTSB 1006M | 10 | 3/8 | 100 |
| AMTSB 1007M | 10 | 1/2 | 100 |
| AMTSB 1206M | 12 | 3/8 | 80 |
| AMTSB 1207M | 12 | 1/2 | 80 |

## MTS - Male Tee Swivel

BSPT(PT) Thread



| PART NO. | Tube O.D. (mm) | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| AMTS 0402M | 4 | 1/8 | 300 |
| AMTS 0404M | 4 | 1/4 | 300 |
| AMTS 0502M | 5 | 1/8 | 300 |
| AMTS 0504M | 5 | 1/4 | 250 |
| AMTS 0602M | 6 | 1/8 | 250 |
| AMTS 0802M | 8 | 1/8 | 200 |
| AMTS 0804M | 8 | 1/4 | 150 |
| AMTS 0806M | 8 | 3/8 | 150 |
| AMTS 1004M | 10 | 1/4 | 100 |
| AMTS 1006M | 10 | 3/8 | 100 |
| AMTS 1007M | 10 | 1/2 | 100 |
| AMTS 1206M | 12 | 3/8 | 80 |
| AMTS 1207M | 12 | 1/2 | 80 |

## OC - Offset Connector



| PART NO. | Tube O.D. (mm) | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|
| AOC 1006M | 10 | 6 | 250 |
| AOC 1208M | 12 | 8 | 200 |

## CR - CRoss



| PART NO. | Tube O.D.(mm) | Qty / Box |
|---|---|---|
| ACR 0404M | 4 | 300 |
| ACR 0606M | 6 | 200 |
| ACR 0808M | 8 | 150 |
| ACR 1010M | 10 | 100 |
| ACR 1212M | 12 | 80 |

## SAB - Stem Adapter

BSP(P) Thread



| PART NO. | Stem O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| ASAB 0402M | 4 | 1/8 | 900 |
| ASAB 0404M | 4 | 1/4 | 600 |
| ASAB 0502M | 5 | 1/8 | 600 |
| ASAB 0504M | 5 | 1/4 | 500 |
| ASAB 0602M | 6 | 1/8 | 500 |
| ASAB 0604M | 6 | 1/4 | 400 |
| ASAB 0802M | 8 | 1/8 | 500 |
| ASAB 0804M | 8 | 1/4 | 400 |
| ASAB 0806M | 8 | 3/8 | 300 |
| ASAB 1004M | 10 | 1/4 | 300 |
| ASAB 1006M | 10 | 3/8 | 250 |
| ASAB 1007M | 10 | 1/2 | 200 |
| ASAB 1206M | 12 | 3/8 | 200 |
| ASAB 1207M | 12 | 1/2 | 200 |
| ASAB 1506M | 15 | 3/8 | 150 |
| ASAB 1507M | 15 | 1/2 | 150 |
| ASAB 1807M | 18 | 1/2 | 100 |
| ASAB 2207M | 22 | 1/2 | 80 |
| ASAB 2209M | 22 | 3/4 | 80 |

## SA - Stem Adapter

BSPT(PT) Thread



| PART NO. | Stem O.D. (mm) | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| ASA 0402M | 4 | 1/8 | 800 |
| ASA 0404M | 4 | 1/4 | 500 |
| ASA 0502M | 5 | 1/8 | 800 |
| ASA 0504M | 5 | 1/4 | 500 |
| ASA 0602M | 6 | 1/8 | 500 |
| ASA 0604M | 6 | 1/4 | 500 |
| ASA 0802M | 8 | 1/8 | 500 |
| ASA 0804M | 8 | 1/4 | 400 |
| ASA 0806M | 8 | 3/8 | 300 |
| ASA 1004M | 10 | 1/4 | 300 |
| ASA 1006M | 10 | 3/8 | 300 |
| ASA 1007M | 10 | 1/2 | 250 |
| ASA 1206M | 12 | 3/8 | 200 |
| ASA 1207M | 12 | 1/2 | 150 |

## BU - Bulkhead Union



| PART NO. | Tube O.D. (mm) | Tube O.D. (mm) | Thread Size | Qty / Box |
|---|---|---|---|---|
| ABU 0404M | 4 | 4 | M16XP1 | 300 |
| ABU 0505M | 5 | 5 | M16XP1 | 300 |
| ABU 0606M | 6 | 6 | M16XP1 | 250 |
| ABU 0610M | 6 | 10 | M20XP1.5 | 200 |
| ABU 0808M | 8 | 8 | M20XP1.5 | 150 |
| ABU 1006M | 10 | 6 | M20XP1.5 | 150 |
| ABU 1010M | 10 | 10 | M20XP1.5 | 150 |
| ABU 1212M | 12 | 12 | M27XP1.5 | 70 |

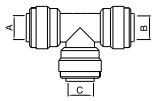
## THWD - THree Way Divider



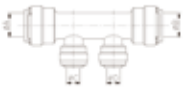
| PART NO. | Tube O.D. (mm) | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|
| ATHWD 1006M | 10 | 6 | 150 |
| ATHWD 1210M | 12 | 10 | 50 |

## TU - Tee Union







| PART NO. | Tube O.D. (A) (mm) | Tube O.D. (B) (mm) | Tube O.D. (C) (mm) | Qty / Box |
|---|---|---|---|---|
| ATU 040404M | 4 | 4 | 4 | 500 |
| ATU 050505M | 5 | 5 | 5 | 350 |
| ATU 060606M | 6 | 6 | 6 | 300 |
| ATU 080808M | 8 | 8 | 8 | 200 |
| ATU 101006M | 10 | 10 | 6 | 150 |
| ATU 101010M | 10 | 10 | 10 | 150 |
| ATU 121210M | 12 | 12 | 10 | 100 |
| ATU 121212M | 12 | 12 | 12 | 100 |
| ATU 121012M | 12 | 10 | 12 | 100 |
| ATU 151010M | 15 | 10 | 10 | 70 |
| ATU 151510M | 15 | 15 | 10 | 70 |
| ATU 151512M | 15 | 15 | 12 | 60 |
| ATU 151515M | 15 | 15 | 15 | 50 |
| ATU 151522M | 15 | 15 | 22 | 50 |
| ATU 161616M | 16 | 16 | 16 | 50 |
| ATU 161622M | 16 | 16 | 22 | 40 |
| ATU 181815M | 18 | 18 | 15 | 30 |
| ATU 181816M | 18 | 18 | 16 | 30 |
| ATU 181818M | 18 | 18 | 18 | 30 |
| ATU 221515M | 22 | 15 | 22 | 30 |
| ATU 221522M | 22 | 15 | 22 | 30 |
| ATU 222210M | 22 | 22 | 10 | 30 |
| ATU 222215M | 22 | 22 | 15 | 30 |
| ATU 221616M | 22 | 16 | 16 | 30 |
| ATU 222216M | 22 | 22 | 16 | 30 |
| ATU 222222M | 22 | 22 | 22 | 20 |
| ATU 282815M | 28 | 28 | 15 | 10 |
| ATU 282828M | 28 | 28 | 28 | 10 |

| PART NO. | Tube O.D. (A) | Tube O.D. (B) | Tube O.D. (C) | Qty / Box |
|---|---|---|---|---|
| ATU 15M0606 | 15mm | 3/8 | 3/8 | 70 |
| ATU 1515M06 | 15mm | 15mm | 3/8 | 70 |
| ATU 1616M07 | 16mm | 16mm | 1/2 | 50 |
| ATU 18M0606 | 18mm | 3/8 | 3/8 | 30 |

| PART NO. | Tube O.D. (A) | Tube O.D. (B) | Tube O.D. (C) | Tube O.D. (C) | Qty / Box |
|---|---|---|---|---|---|
| ATU 1515M0606 | 15mm | 15mm | 3/8 | 3/8 | 40 |

## UB - U Bend



| PART NO. | Tube O.D. (mm) | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|
| AUB 0606M | 6 | 6 | 300 |
| AUB 0808M | 8 | 8 | 200 |
| AUB 1010M | 10 | 10 | 150 |
| AUB 1212M | 12 | 12 | 100 |
| AUB 1515M | 15 | 15 | 60 |
| AUB 1616M | 16 | 16 | 60 |

# ACETAL FITTINGS (BLACK / METRIC)

## TWD - Two Way Divider



| PART NO. | Tube in (mm) | Tube out (mm) | Qty / Box |
|---|---|---|---|
| ATWD 0404M | 4 | 4 | 400 |
| ATWD 0606M | 6 | 6 | 300 |
| ATWD 0808M | 8 | 8 | 200 |
| ATWD 1008M | 10 | 8 | 150 |
| ATWD 1010M | 10 | 10 | 150 |
| ATWD 1012M | 10 | 12 | 100 |
| ATWD 1212M | 12 | 12 | 100 |
| ATWD 1515M | 15 | 15 | 50 |

## UC - Union Connector



| PART NO. | Tube in (mm) | Tube out (mm) | Qty / Box |
|---|---|---|---|
| AUC 0404M | 4 | 4 | 500 |
| AUC 0505M | 5 | 5 | 500 |
| AUC 0604M | 6 | 4 | 500 |
| AUC 0605M | 6 | 5 | 400 |
| AUC 0606M | 6 | 6 | 400 |
| AUC 0804M | 8 | 4 | 400 |
| AUC 0805M | 8 | 5 | 400 |
| AUC 0806M | 8 | 6 | 300 |
| AUC 0808M | 8 | 8 | 300 |
| AUC 1004M | 10 | 4 | 300 |
| AUC 1005M | 10 | 5 | 300 |
| AUC 1006M | 10 | 6 | 250 |
| AUC 1008M | 10 | 8 | 250 |
| AUC 1010M | 10 | 10 | 250 |
| AUC 1208M | 12 | 8 | 200 |
| AUC 1210M | 12 | 10 | 200 |
| AUC 1212M | 12 | 12 | 150 |
| AUC 1510M | 15 | 10 | 100 |
| AUC 1512M | 15 | 12 | 100 |
| AUC 1515M | 15 | 15 | 100 |
| AUC 1612M | 16 | 12 | 100 |
| AUC 1615M | 16 | 15 | 100 |
| AUC 1616M | 16 | 16 | 100 |
| AUC 1818M | 18 | 18 | 60 |
| AUC 2215M | 22 | 15 | 50 |
| AUC 2216M | 22 | 16 | 50 |
| AUC 2222M | 22 | 22 | 50 |
| AUC 2828M | 28 | 28 | 20 |

| PART NO. | Tube O.D. (mm) | Tube O.D. | Qty / Box |
|---|---|---|---|
| AUC 06M04 | 6 | 1/4 | 400 |
| AUC 06M06 | 6 | 3/8 | 400 |
| AUC 10M06 | 10 | 3/8 | 250 |
| AUC 12M06 | 12 | 3/8 | 200 |
| AUC 15M04 | 15 | 1/4 | 150 |
| AUC 15M06 | 15 | 3/8 | 100 |
| AUC 15M07 | 15 | 1/2 | 100 |

## SUC - Swivel Union Connector

BSP(P) Thread



| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| ASUC 1507M | 15 | 1/2 | 80 |
| ASUC 1509M | 15 | 3/4 | 50 |
| ASUC 1607M | 16 | 1/2 | 80 |
| ASUC 1609M | 16 | 3/4 | 50 |
| ASUC 2209M | 22 | 3/4 | 40 |

## SEU - Swivel Elbow Union

BSP(P) Thread



| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| ASEU 1507M | 15 | 1/2 | 50 |
| ASEU 1509M | 15 | 3/4 | 50 |
| ASEU 1607M | 16 | 1/2 | 50 |
| ASEU 1609M | 16 | 3/4 | 50 |

## TES - Tube End Stop



| PART NO. | Tube O.D. (mm) | Qty / Box |
|---|---|---|
| ATES 06M | 6 | 800 |
| ATES 08M | 8 | 600 |
| ATES 10M | 10 | 300 |
| ATES 12M | 12 | 250 |
| ATES 15M | 15 | 200 |
| ATES 16M | 16 | 200 |
| ATES 18M | 18 | 150 |
| ATES 22M | 22 | 100 |

## PL - PLug



| PART NO. | Stem O.D. (mm) | Qty / Box |
|---|---|---|
| APL 04M | 4 | 2500 |
| APL 05M | 5 | 2500 |
| APL 06M | 6 | 2000 |
| APL 08M | 8 | 600 |
| APL 10M | 10 | 500 |
| APL 12M | 12 | 300 |
| APL 15M | 15 | 250 |
| APL 18M | 18 | 250 |
| APL 22M | 22 | 100 |

## TBC - Tube Barb Connector



| PART NO. | Stem O.D. (mm) | Tube I.D. (mm) | Qty / Box |
|---|---|---|---|
| ATBC 0604M | 6 | 4 | 800 |
| ATBC 0606M | 6 | 6 | 800 |
| ATBC 0806M | 8 | 6 | 700 |
| ATBC 1008M | 10 | 8 | 500 |
| ATBC 1010M | 10 | 10 | 400 |
| ATBC 1210M | 12 | 10 | 300 |

| PART NO. | Stem O.D. (mm) | Tube O.D. | Qty / Box |
|---|---|---|---|
| ATBC 15M06 | 15 | 3/8 | 200 |
| ATBC 15M07 | 15 | 1/2 | 200 |

## SSA - Stem to Stem Adapter



| PART NO. | Stem O.D. (mm) | Stem O.D. | Qty / Box |
|---|---|---|---|
| ASSA 15M06 | 15 | 3/8 | 150 |

## BBC - BarB Connetor



| PART NO. | Tube O.D. (mm) | Tube I.D. | Qty / Box |
|---|---|---|---|
| ABBC 1507M | 15 | 1/2 | 150 |
| ABBC 1607M | 16 | 1/2 | 150 |
| ABBC 2207M | 22 | 1/2 | 80 |
| ABBC 2209M | 22 | 3/4 | 40 |

| PART NO. | Tube O.D. (mm) | Tube I.D. (mm) | Qty / Box |
|---|---|---|---|
| ABBC 1210M | 12 | 10 | 150 |
| ABBC 1510M | 15 | 10 | 150 |
| ABBC 1610M | 16 | 10 | 150 |

| PART NO. | Tube O.D. (mm) | Tube I.D. (mm) | Qty / Box |
|---|---|---|---|
| ABBC 15M09 | 15 | 9 | 150 |
| ABBC 15M10 | 15 | 10 | 150 |
| ABBC 15M13 | 15 | 13 | 150 |

## TC - Tank Connector



| PART NO. | Tube O.D. (mm) | Thread Size | Qty / Box |
|---|---|---|---|
| ATC 15M | 15 | M30XP3.5 | 40 |
| ATC 22M | 22 | M39XP3.5 | 30 |
| ATC 28M | 28 | M39XP2.0 | 10 |

## FWC - Four Way Connetor



| PART NO. | Tube O.D. (mm) | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|
| AFWC 2210M | 22 | 10 | 30 |

## DA - Drain Adapter

NPSH Thread



| PART NO. | Tube O.D. (mm) | NPSH Thread | Qty / Box |
|---|---|---|---|
| ADA 1509M | 15 | 3/4 | 50 |
| ADA 1609M | 16 | 3/4 | 50 |

## EFCB - Elbow Female Connector

BSP(P) Thread



| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AEFCB 1507M | 15 | 1/2 | 50 |

## SFCB - Straight Female Connetor

BSP(P) Thread



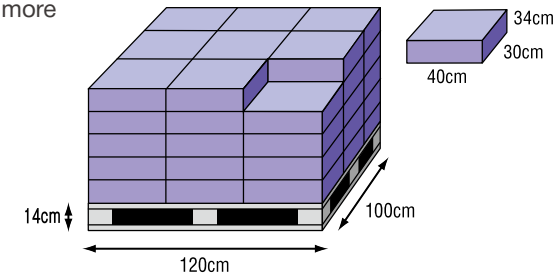
| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| ASFCB 1507M | 15 | 1/2 | 50 |
| ASFCB 1509M | 15 | 3/4 | 50 |
| ASFCB 2209M | 22 | 3/4 | 40 |

## Special design



- The unique oval-shaped collet is easier to grip, facilitating connecting and disconnecting.
- The rounded stainless teeth minimize scratches on the tube, allowing more frequent re-use.

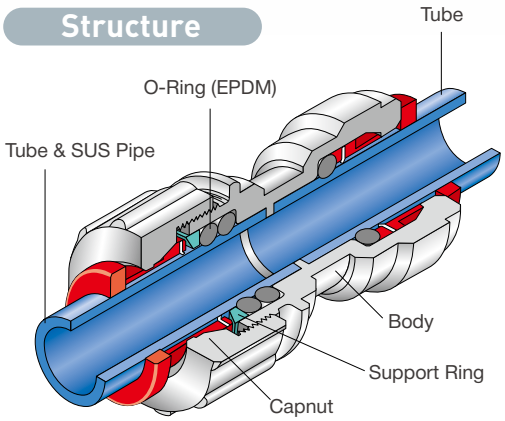
**PACKAGING - PALLET AND BOX SIZES**



# ACETAL POWER FITTINGS (GRAY-INCH / BLACK-METRIC)

*for use with Stainless Steel Pipe*

**Structure**




## Features

- This is the special products using for stainless steel, or other plated pipes.
- When you fasten 'cap nut',interaction between Support Ring and Collet can grab more completely the pipe, and seal O-Ring in the fitting.
- Two O-Rings give more sealing effectiveness in the high temperature.
- It prevents a breakaway of pipe from fastening 'cap nut' with using hands tools.

### PSEU - Power Elbow Union (Single)



| PART NO. | Tube O.D. | Power O.D. | Qty / Box |
|---|---|---|---|
| APSEU 0505 | 5/16 | 5/16 | 250 |
| APSEU 0506 | 5/16 | 3/8 | 250 |
| APSEU 0604 | 3/8 | 1/4 | 250 |
| APSEU 0605 | 3/8 | 5/16 | 200 |
| APSEU 0606 | 3/8 | 3/8 | 200 |

### PBEU - Power Elbow Union (Both)



| PART NO. | Power O.D. | Power O.D. | Qty / Box |
|---|---|---|---|
| APBEU 0505 | 5/16 | 5/16 | 250 |
| APBEU 0605 | 3/8 | 5/16 | 200 |
| APBEU 0606 | 3/8 | 3/8 | 200 |

### PSUC - Power Union Connector (Single)



| PART NO. | Tube O.D. | Power O.D. | Qty / Box |
|---|---|---|---|
| APSUC 0505 | 5/16 | 5/16 | 300 |
| APSUC 0506 | 5/16 | 3/8 | 250 |
| APSUC 0604 | 3/8 | 1/4 | 250 |
| APSUC 0605 | 3/8 | 5/16 | 200 |
| APSUC 0606 | 3/8 | 3/8 | 200 |
| APSUC 0706 | 1/2 | 3/8 | 200 |

### PBUC - Power Union Connector (Both)



| PART NO. | Power O.D. | Power O.D. | Qty / Box |
|---|---|---|---|
| APBUC 0505 | 5/16 | 5/16 | 250 |
| APBUC 0606 | 3/8 | 3/8 | 200 |

### PMCBT - Power Male Connector

BSPT(PT) Thread



| PART NO. | Power O.D. | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| APMCBT 0504 | 5/16 | 1/4 | 400 |

### PMCW - Power Male Connector

BSW Thread



| PART NO. | Power O.D. | BSW Thread | Qty / Box |
|---|---|---|---|
| APMCW 05 9/16 | 5/16 | 9/16-24 | 350 |
| APMCW 06 9/16 | 3/8 | 9/16-24 | 300 |

## PSFBU - Power Flow Bend Union (Single)



| PART NO. | Power O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| APSFBU 0505 | 5/16 | 5/16 | 50 |

## PBBC - Power BarB Connector



| PART NO. | Power O.D. | Tube I.D. | Qty / Box |
|---|---|---|---|
| APBBC 0404 | 1/4 | 1/4 | 400 |
| APBBC 0504 | 5/16 | 1/4 | 400 |
| APBBC 0604 | 3/8 | 1/4 | 250 |

## PSEU - Power Elbow Union (Single)



| PART NO. | Tube O.D. (mm) | Power O.D. (mm) | Qty / Box |
|---|---|---|---|
| APSEU 0808M | 8 | 8 | 250 |
| APSEU 0810M | 8 | 10 | 250 |
| APSEU 1006M | 10 | 6 | 250 |
| APSEU 1008M | 10 | 8 | 200 |
| APSEU 1010M | 10 | 10 | 200 |

## PSUC - Power Union Connector (Single)



| PART NO. | Tube O.D. (mm) | Power O.D. (mm) | Qty / Box |
|---|---|---|---|
| APSUC 0808M | 8 | 8 | 300 |
| APSUC 0810M | 8 | 10 | 250 |
| APSUC 1006M | 10 | 6 | 250 |
| APSUC 1008M | 10 | 8 | 200 |
| APSUC 1010M | 10 | 10 | 200 |

## PMCW - Power Male Connector

BSW Thread



| PART NO. | Power O.D. (mm) | BSW Thread | Qty / Box |
|---|---|---|---|
| APMCW 08 9/16M | 8 | 9/16-24 | 350 |
| APMCW 10 9/16M | 10 | 9/16-24 | 300 |

## PMCF - Power Male Connector

MFL Thread



| PART NO. | Power O.D. | MFL Thread | Qty / Box |
|---|---|---|---|
| APMCF 0504 | 5/16 | 1/4 | 400 |
| APMCF 0506 | 5/16 | 3/8 | 250 |

- 7/16-20 UNF correspords to a 1/4 MFL
- 5/8-18 UNF correspords to a 3/8 MFL

## PMCBT - Power Male Connector

BSPT(PT) Thread



| PART NO. | Power O.D. (mm) | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| APMCBT 0804M | 8 | 1/4 | 400 |

## PBEU - Power Elbow Union (Both)



| PART NO. | Power O.D. (mm) | Power O.D. (mm) | Qty / Box |
|---|---|---|---|
| APBEU 0808M | 8 | 8 | 250 |
| APBEU 1008M | 10 | 8 | 200 |
| APBEU 1010M | 10 | 10 | 200 |

## PBUC - Power Union Connector (Both)



| PART NO. | Power O.D. (mm) | Power O.D. (mm) | Qty / Box |
|---|---|---|---|
| APBUC 0808M | 8 | 8 | 250 |
| APBUC 1010M | 10 | 10 | 200 |

## PMCF - Power Male Connector

MFL Thread

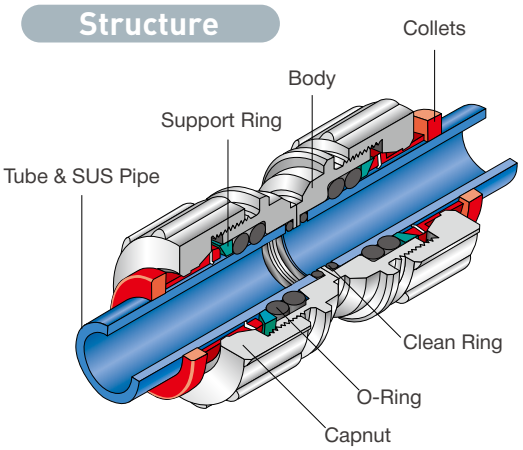


| PART NO. | Power O.D. (mm) | MFL Thread | Qty / Box |
|---|---|---|---|
| APMCF 0804M | 8 | 1/4 | 400 |
| APMCF 0806M | 8 | 3/8 | 250 |

- 7/16-20 UNF correspords to a 1/4 MFL
- 5/8-18 UNF correspords to a 3/8 MFL

# CLEAN FITTINGS (GRAY / INCH)

## Structure




## Features

- Designed to no gap between pipe and clean ring, there is no movement of the pipe.
- This funtion prevents the containment, and provides to use the clean enviroments.
- Clean fittings are conducted the same function as power fittings and with EPDM O-rings.

### CIMCBT - Clean fitting Male Connector

BSPT(PT)Thread



| PART NO. | Power O.D. | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| ACIMCBT 0504 | 5/16 | 1/4 | 400 |

### CIBEU - Clean fitting Elbow Union (Both)



| PART NO. | Power O.D. | Power O.D. | Qty / Box |
|---|---|---|---|
| ACIBEU 0505 | 5/16 | 5/16 | 250 |
| ACIBEU 0605 | 3/8 | 5/16 | 250 |
| ACIBEU 0606 | 3/8 | 3/8 | 250 |

### CIBUC - Clean fitting Union Connector (Both)



| PART NO. | Power O.D. | Power O.D. | Qty / Box |
|---|---|---|---|
| ACIBUC 0505 | 5/16 | 5/16 | 250 |
| ACIBUC 0606 | 3/8 | 3/8 | 250 |

### CIMCW - Clean fitting Male Connector

BSW Thread



| PART NO. | Power O.D. | BSW Thread | Qty / Box |
|---|---|---|---|
| ACIMCW 05 9/16 | 5/16 | 9/16-24 | 400 |
| ACIMCW 06 9/16 | 3/8 | 9/16-24 | 350 |

### CIMCF - Clean fitting Male Connector

MFL Thread



| PART NO. | Power O.D. | MFL Thread | Qty / Box |
|---|---|---|---|
| ACIMCF 0504 | 5/16 | 1/4 | 400 |
| ACIMCF 0506 | 5/16 | 3/8 | 350 |

- 7/16-20 UNF correspords to a 1/4 MFL
- 5/8-18 UNF correspords to a 3/8 MFL

# POLYPROPYLENE FITTINGS (WHITE / INCH)



## Suitable for

- **Water & foods use** : *DMfit*® products are manufactured from safe, non-toxic materials meeting the requirements of FDA, ANSI/NSF-51, 61. Our products are widely used in water purification, food/beverage.
- **Function & Quality** : *DMfit*® provides quick and convenient assembly - saving time & expense. Our ISO9001, 14001 registered quality system ensures our customers a superior level of product quality. Defects are easily detectable and maintenance is easy with its easy dismantling for access.
- **Collet Design** : Our unique oval collet design is superior and more practical, and is an improvement welcomed by our world-wide customers in all industries.
- **Applications** : Beyond water and food use, fittings can be used with air, gases, vacuum, & liquids. And all connections can be assembled & disassembled repeatedly. A broad of sizes covers a broad scope of applications.
- **Color** : White Polypropylene with food grade EPDM O-rings.

## Working Pressure and Temperature

| Pressure | 10bar | 4bar |
|---|---|---|
| Temperature | 1℃(35℉) ~ 20℃(70℉) | 65℃(150℉) |

### MC - Male Connector

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| PMC 0402W | 1/4 | 1/8 | 400 |
| PMC 0404W | 1/4 | 1/4 | 400 |
| PMC 0406W | 1/4 | 3/8 | 300 |
| PMC 0407W | 1/4 | 1/2 | 200 |
| PMC 0502W | 5/16 | 1/8 | 400 |
| PMC 0504W | 5/16 | 1/4 | 400 |
| PMC 0506W | 5/16 | 3/8 | 350 |
| PMC 0602W | 3/8 | 1/8 | 300 |
| PMC 0604W | 3/8 | 1/4 | 300 |
| PMC 0606W | 3/8 | 3/8 | 250 |
| PMC 0607W | 3/8 | 1/2 | 200 |
| PMC 0706W | 1/2 | 3/8 | 200 |
| PMC 0707W | 1/2 | 1/2 | 150 |
| PMC 0807W | 5/8 | 1/2 | 150 |
| PMC 1009W | 7/8 | 3/4 | 70 |

### MCB - Male Connector

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| PMCB 0807W | 5/8 | 1/2 | 100 |
| PMCB 0809W | 5/8 | 3/4 | 100 |
| PMCB 1009W | 7/8 | 3/4 | 50 |

### ME - Male Elbow

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| PME 0402W | 1/4 | 1/8 | 500 |
| PME 0404W | 1/4 | 1/4 | 400 |
| PME 0406W | 1/4 | 3/8 | 300 |
| PME 0504W | 5/16 | 1/4 | 300 |
| PME 0506W | 5/16 | 3/8 | 250 |
| PME 0604W | 3/8 | 1/4 | 250 |
| PME 0606W | 3/8 | 3/8 | 250 |
| PME 0706W | 1/2 | 3/8 | 200 |
| PME 0707W | 1/2 | 1/2 | 150 |

### EU - Elbow Union

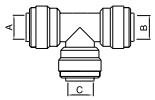


| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| PEU 0404W | 1/4 | 1/4 | 400 |
| PEU 0504W | 5/16 | 1/4 | 300 |
| PEU 0505W | 5/16 | 5/16 | 300 |
| PEU 0604W | 3/8 | 1/4 | 250 |
| PEU 0605W | 3/8 | 5/16 | 200 |
| PEU 0606W | 3/8 | 3/8 | 200 |
| PEU 0704W | 1/2 | 1/4 | 200 |
| PEU 0705W | 1/2 | 5/16 | 200 |
| PEU 0706W | 1/2 | 3/8 | 150 |
| PEU 0707W | 1/2 | 1/2 | 150 |
| PEU 1008W | 7/8 | 5/8 | 50 |

# POLYPROPYLENE FITTINGS (WHITE / INCH)

## TU - Tee Union



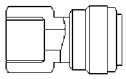


| PART NO. | Tube O.D. (A) | Tube O.D. (B) | Tube O.D. (C) | Qty / Box |
|---|---|---|---|---|
| PTU 010101W | 5/32 | 5/32 | 5/32 | 500 |
| PTU 030303W | 3/16 | 3/16 | 3/16 | 350 |
| PTU 040404W | 1/4 | 1/4 | 1/4 | 300 |
| PTU 050505W | 5/16 | 5/16 | 5/16 | 200 |
| PTU 060604W | 3/8 | 3/8 | 1/4 | 150 |
| PTU 060606W | 3/8 | 3/8 | 3/8 | 150 |
| PTU 070706W | 1/2 | 1/2 | 3/8 | 100 |
| PTU 070707W | 1/2 | 1/2 | 1/2 | 100 |
| PTU 080804W | 5/8 | 5/8 | 1/4 | 70 |
| PTU 080807W | 5/8 | 5/8 | 1/2 | 60 |
| PTU 080808W | 5/8 | 5/8 | 5/8 | 50 |
| PTU 080810W | 5/8 | 5/8 | 7/8 | 50 |
| PTU 100810W | 7/8 | 5/8 | 7/8 | 30 |
| PTU 101008W | 7/8 | 7/8 | 5/8 | 30 |
| PTU 100808W | 7/8 | 5/8 | 5/8 | 30 |
| PTU 101010W | 7/8 | 7/8 | 7/8 | 30 |

## FA - Female Adapter

NPTF Thread



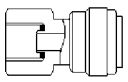


| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| PFA 0402W | 1/4 | 1/8 | 500 |
| PFA 0404W | 1/4 | 1/4 | 400 |
| PFA 0502W | 5/16 | 1/8 | 300 |
| PFA 0504W | 5/16 | 1/4 | 300 |
| PFA 0602W | 3/8 | 1/8 | 300 |
| PFA 0604W | 3/8 | 1/4 | 300 |
| PFA 0807W | 5/8 | 1/2 | 100 |
| PFA 0809W | 5/8 | 3/4 | 100 |
| PFA 1009W | 7/8 | 3/4 | 50 |
| PFA 1011W | 7/8 | 1 | 40 |

## FAUF - Female Adapter

UNF Thread (Cone Type)



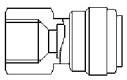


| PART NO. | Tube O.D. | UNF Thread | Qty / Box |
|---|---|---|---|
| PFAUF 04 7/16CW | 1/4 | 7/16 - 20 | 400 |
| PFAUF 05 7/16CW | 5/16 | 7/16 - 20 | 300 |
| PFAUF 06 7/16CW | 3/8 | 7/16 - 20 | 300 |

## FAUF - Female Adapter

UNF Thread (V - Type)





| PART NO. | Tube O.D. | UNF Thread | Qty / Box |
|---|---|---|---|
| PFAUF 04 7/16VW | 1/4 | 7/16 - 20 | 400 |
| PFAUF 05 7/16VW | 5/16 | 7/16 - 20 | 300 |
| PFAUF 06 7/16VW | 3/8 | 7/16 - 20 | 300 |
| PFAUF 06 5/8VW | 3/8 | 5/8 - 18 | 300 |

- 7/16 UNF Corresponds to a 1/4 MFL
- 5/8 UNF Corresponds to a 3/8 MFL

## TTU - Tube Tee Union connector

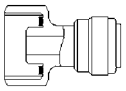


| PART NO. | Tube O.D. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|---|
| PTTU 080808W | 5/8 | 5/8 | 5/8 | 50 |

## FAB - Female Adapter

BSP(P) Thread (Cone Type)



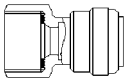


| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| PFAB 0406CW | 1/4 | 3/8 | 200 |
| PFAB 0407CW | 1/4 | 1/2 | 200 |
| PFAB 0506CW | 5/16 | 3/8 | 200 |
| PFAB 0507CW | 5/16 | 1/2 | 200 |
| PFAB 0606CW | 3/8 | 3/8 | 200 |
| PFAB 0607CW | 3/8 | 1/2 | 200 |
| PFAB 0608CW | 3/8 | 5/8 | 150 |
| PFAB 0708CW | 1/2 | 5/8 | 150 |

## FAB - Female Adapter

BSP(P) Thread (Flat Type)



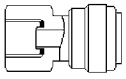


| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| PFAB 0508FW | 5/16 | 5/8 | 200 |
| PFAB 0607FW | 3/8 | 1/2 | 200 |
| PFAB 0608FW | 3/8 | 5/8 | 150 |
| PFAB 0706FW | 1/2 | 3/8 | 150 |
| PFAB 0707FW | 1/2 | 1/2 | 150 |
| PFAB 0708FW | 1/2 | 5/8 | 150 |

## FAU - Female Adapter

UNS Thread (Cone Type)



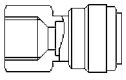


| PART NO. | Tube O.D. | UNS Thread | Qty / Box |
|---|---|---|---|
| PFAU 04 7/16CW | 1/4 | 7/16 - 24 | 400 |
| PFAU 05 7/16CW | 5/16 | 7/16 - 24 | 300 |
| PFAU 06 7/16CW | 3/8 | 7/16 - 24 | 300 |

## FAUN - Female Adapter

UN Thread (V - Type)





| PART NO. | Tube O.D. | UN Thread | Qty / Box |
|---|---|---|---|
| PFAUN 05 1/2VW | 5/16 | 1/2 - 16 | 300 |
| PFAUN 06 1/2VW | 3/8 | 1/2 - 16 | 250 |
| PFAUN 07 1/2VW | 1/2 | 1/2 - 16 | 150 |

## HA - Hub Adapter

NPSH Thread



| PART NO. | Tube O.D. | NPSH Thread | Qty / Box |
|---|---|---|---|
| PHA 1011W | 7/8 | 1 | 400 |

## SA - Stem Adapter

NPTF Thread



| PART NO. | Stem O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| PSA 0102W | 5/32 | 1/8 | 800 |
| PSA 0104W | 5/32 | 1/4 | 500 |
| PSA 0302W | 3/16 | 1/8 | 800 |
| PSA 0402W | 1/4 | 1/8 | 500 |
| PSA 0404W | 1/4 | 1/4 | 500 |
| PSA 0502W | 5/16 | 1/8 | 500 |
| PSA 0504W | 5/16 | 1/4 | 400 |
| PSA 0506W | 5/16 | 3/8 | 300 |
| PSA 0604W | 3/8 | 1/4 | 300 |
| PSA 0606W | 3/8 | 3/8 | 300 |
| PSA 0706W | 1/2 | 3/8 | 200 |
| PSA 0707W | 1/2 | 1/2 | 150 |

## SABT - Stem Adapter

BSPT(PT) Thread



| PART NO. | Stem O.D. | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| PSABT 0302W | 3/16 | 1/8 | 800 |
| PSABT 0504W | 5/16 | 1/4 | 400 |
| PSABT 0506W | 5/16 | 3/8 | 300 |
| PSABT 0604W | 3/8 | 1/4 | 300 |
| PSABT 0606W | 3/8 | 3/8 | 300 |
| PSABT 0707W | 1/2 | 1/2 | 150 |

## THWD - THree Way Divider



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| PTHWD 0604W | 3/8 | 1/4 | 150 |
| PTHWD 0606W | 3/8 | 3/8 | 70 |
| PTHWD 0706W | 1/2 | 3/8 | 50 |

## TEU - Tube Elbow Union



| PART NO. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|
| PTEU 0101W | 5/32 | 5/32 | 800 |
| PTEU 0303W | 3/16 | 3/16 | 600 |
| PTEU 0306W | 3/16 | 3/8 | 500 |
| PTEU 0404W | 1/4 | 1/4 | 500 |
| PTEU 0406W | 1/4 | 3/8 | 400 |
| PTEU 0505W | 5/16 | 5/16 | 350 |
| PTEU 0506W | 5/16 | 3/8 | 350 |
| PTEU 0606W | 3/8 | 3/8 | 250 |
| PTEU 0607W | 3/8 | 1/2 | 200 |
| PTEU 0707W | 1/2 | 1/2 | 150 |
| PTEU 0808W | 5/8 | 5/8 | 50 |
| PTEU 1010W | 7/8 | 7/8 | 50 |

## DA - Drain Adapter

NPSH Thread



| PART NO. | Tube O.D. | NPSH Thread | Qty / Box |
|---|---|---|---|
| PDA 0809W | 5/8 | 3/4 | 50 |

## BU - Bulkhead Union



| PART NO. | Tube O.D. | Tube O.D. | Thread Size | Qty / Box |
|---|---|---|---|---|
| PBU 0101W | 5/32 | 5/32 | M16XP1 | 300 |
| PBU 0303W | 3/16 | 3/16 | M16XP1 | 300 |
| PBU 0404W | 1/4 | 1/4 | M16XP1 | 250 |
| PBU 0406W | 1/4 | 3/8 | M20XP1.5 | 200 |
| PBU 0505W | 5/16 | 5/16 | M20XP1.5 | 150 |
| PBU 0604W | 3/8 | 1/4 | M20XP1.5 | 150 |
| PBU 0606W | 3/8 | 3/8 | M20XP1.5 | 150 |
| PBU 0707W | 1/2 | 1/2 | M27XP1.5 | 70 |

## CR - CRoss



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| PCR 0101W | 5/32 | 300 |
| PCR 0404W | 1/4 | 250 |
| PCR 0505W | 5/16 | 150 |
| PCR 0606W | 3/8 | 100 |
| PCR 0707W | 1/2 | 80 |

## UC - Union Connector



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| PUC 0101W | 5/32 | 5/32 | 500 |
| PUC 0303W | 3/16 | 3/16 | 500 |
| PUC 0404W | 1/4 | 1/4 | 400 |
| PUC 0501W | 5/16 | 5/32 | 400 |
| PUC 0503W | 5/16 | 3/16 | 400 |
| PUC 0504W | 5/16 | 1/4 | 300 |
| PUC 0505W | 5/16 | 5/16 | 300 |
| PUC 0603W | 3/8 | 3/16 | 300 |
| PUC 0604W | 3/8 | 1/4 | 250 |
| PUC 0605W | 3/8 | 5/16 | 250 |
| PUC 0606W | 3/8 | 3/8 | 250 |
| PUC 0705W | 1/2 | 5/16 | 200 |
| PUC 0706W | 1/2 | 3/8 | 200 |
| PUC 0707W | 1/2 | 1/2 | 150 |
| PUC 067.5W | 3/8 | 7.5 (mm) | 250 |
| PUC 0807W | 5/8 | 1/2 | 100 |
| PUC 0808W | 5/8 | 5/8 | 100 |
| PUC 1008W | 7/8 | 5/8 | 50 |
| PUC 1010W | 7/8 | 7/8 | 50 |

# POLYPROPYLENE FITTINGS (WHITE / INCH)

## TES - Tube End Stop



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| PTES 04W | 1/4 | 700 |
| PTES 05W | 5/16 | 600 |
| PTES 06W | 3/8 | 300 |
| PTES 07W | 1/2 | 250 |
| PTES 08W | 5/8 | 100 |
| PTES 10W | 7/8 | 50 |

## SUC - Swivel Union Connector

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| PSUC 0807W | 5/8 | 1/2 | 50 |
| PSUC 0809W | 5/8 | 3/4 | 50 |
| PSUC 1009W | 7/8 | 3/4 | 40 |

## TWD - Two Way Divider



| PART NO. | Tube in | Tube out | Qty / Box |
|---|---|---|---|
| PTWD 0101W | 5/32 | 5/32 | 400 |
| PTWD 0404W | 1/4 | 1/4 | 300 |
| PTWD 0505W | 5/16 | 5/16 | 200 |
| PTWD 0605W | 3/8 | 5/16 | 150 |
| PTWD 0606W | 3/8 | 3/8 | 150 |
| PTWD 0607W | 3/8 | 1/2 | 100 |
| PTWD 0707W | 1/2 | 1/2 | 100 |

## UB - U Bend



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| PUB 0404W | 1/4 | 1/4 | 300 |
| PUB 0505W | 5/16 | 5/16 | 250 |
| PUB 0606W | 3/8 | 3/8 | 150 |
| PUB 0707W | 1/2 | 1/2 | 100 |
| PUB 0808W | 5/8 | 5/8 | 60 |

## SVA - Stop Valve Adapter

UNEF Thread



| PART NO. | Tube O.D. | UNEF Thread | Qty / Box |
|---|---|---|---|
| PSVA 04 9/16W | 1/4 | 9/16-24 | 200 |
| PSVA 06 9/16W | 3/8 | 9/16-24 | 150 |

- For an undercounter filter systems



## PL - PLug



| PART NO. | Stem O.D. | Qty / Box |
|---|---|---|
| PPL 01W | 5/32 | 800 |
| PPL 03W | 3/16 | 800 |
| PPL 04W | 1/4 | 700 |
| PPL 05W | 5/16 | 600 |
| PPL 06W | 3/8 | 500 |
| PPL 07W | 1/2 | 400 |
| PPL 08W | 5/8 | 200 |
| PPL 10W | 7/8 | 100 |

## SEU - Swivel Elbow Union

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| PSEU 0807W | 5/8 | 1/2 | 50 |
| PSEU 0809W | 5/8 | 3/4 | 50 |

## KFA - Kitchen Faucet Adapter

NPSM Thread



| PART NO. | Tube O.D. | NPSM Thread | Qty / Box |
|---|---|---|---|
| PKFA 0407W | 1/4 | 1/2-14 | 100 |
| PKFA 0607W | 3/8 | 1/2-14 | 100 |

- For installing undercounter filters & RO systems



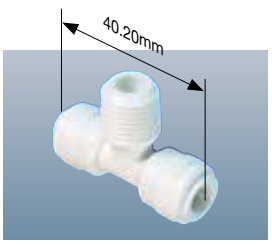
## MTU - Male Tee Union

NPTF Thread



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| PMTU 0404W | 1/4 | 1/4 | 300 |





## RD - ReDucer



| PART NO. | Tube O.D. | Stem O.D. | Qty / Box |
|---|---|---|---|
| PRD 0405W | 1/4 | 5/16 | 600 |
| PRD 0406W | 1/4 | 3/8 | 500 |
| PRD 0408W | 1/4 | 5/8 | 250 |
| PRD 0506W | 5/16 | 3/8 | 400 |
| PRD 0507W | 5/16 | 1/2 | 300 |
| PRD 0607W | 3/8 | 1/2 | 300 |

## TBC - Tube Barb Connector



| PART NO. | Stem O.D. | Tube I.D. | Qty / Box |
|---|---|---|---|
| PTBC 0404W | 1/4 | 1/4 | 800 |
| PTBC 0405W | 1/4 | 5/16 | 800 |
| PTBC 0504W | 5/16 | 1/4 | 700 |
| PTBC 0505W | 5/16 | 5/16 | 700 |
| PTBC 0506W | 5/16 | 3/8 | 600 |
| PTBC 0604W | 3/8 | 1/4 | 500 |
| PTBC 0605W | 3/8 | 5/16 | 500 |
| PTBC 0606W | 3/8 | 3/8 | 400 |
| PTBC 0607W | 3/8 | 1/2 | 300 |
| PTBC 0706W | 1/2 | 3/8 | 300 |
| PTBC 0707W | 1/2 | 1/2 | 300 |

# STOP & FAUCET ADAPTOR VALVES

Lead Free

AV range of Stop & Faucet Valve Adaptor valves and Slip Tee Valves are manufactured in white Polypropylene, reinforced plastic with EPDM O-rings which provides value- added advantages in the installation of water supply line mainly.

AV range of Stop & Faucet Valve Adaptors and Slip Tee Valves are designed for use in drinking water systems, Refrigerators, Ice-Makers, Humidifiers and Water filtration applications, etc.,. Our valves offer greater efficiency than any traditional valves.
AV valves have been approved in NSF/ANSI 61 & 372.
AV range is 1/4" Turn valves.

## Working Pressure and Temperature

| Pressure | 12bar | 6bar |
|---|---|---|
| Temperature | 20°C(70°F) | 65°C(150°F) |

## STOP VALVE ADAPTOR _ Hand Tighten



| PART NO | TUBE OD | THREAD | Qty / Box |
|---|---|---|---|
| AVA6753CP | 1/4" | 3/8" x 3/8" Compression | 70 |
| AVA6713CP | 3/8" | 3/8" x 3/8" Compression | 70 |
| AVA6753CPB | 1/4" | 3/8" x 3/8" BSPP | 70 |
| AVA6713CPB | 3/8" | 3/8" x 3/8" BSPP | 70 |

## STOP VALVE ADAPTOR _ Brass Shaft



| PART NO | TUBE OD | THREAD | Qty / Box |
|---|---|---|---|
| AVA6753BCP | 1/4" | 3/8" x 3/8" Compression | 70 |
| AVA6713BCP | 3/8" | 3/8" x 3/8" Compression | 70 |
| AVA6753BB | 1/4" | 3/8" x 3/8" BSPP | 70 |
| AVA6713BB | 3/8" | 3/8" x 3/8" BSPP | 70 |



* Conversion adaptor can be threaded to 1/2" x 1/2" NPS/BSPP or 3/8" x 3/8" Compression/BSPP

## How to Connect







① Shut off your existing Stop valve and disconnect the riser from the valve.
② Connect our Stop valve to the water valve.
③ Connect the riser to our valve.
④ Ensure the Perfect Connection Every Time. Open valves and check for leaks.

## FAUCET VALVE ADAPTOR _ Hand Tighten



| PART NO | TUBE OD | THREAD | Qty / Box |
|---|---|---|---|
| AVA6754 | 1/4" | 1/2" x 1/2" NPS | 50 |
| AVA6714 | 3/8" | 1/2" x 1/2" NPS | 50 |
| AVA6754BP | 1/4" | 1/2" x 1/2" BSPP | 50 |
| AVA6714BP | 3/8" | 1/2" x 1/2" BSPP | 50 |

## SLIP TEE VALVE

Easy connection with your existing water line – Slip connection
Designed to be suitable for Copper, PEX and CPVC pipe.

5" Long



| PART NO | TUBE OD | TUBE OD BRANCH | Qty / Box |
|---|---|---|---|
| AVT67665S | 5/8" x 5/8" | 1/4" | 25 |
| AVT67661S | 5/8" x 5/8" | 3/8" | 25 |
| AVT67445S | 7/8" x 7/8" | 1/4" | 25 |
| AVT67665SM | 15mm x 15mm | 1/4" | 25 |
| AVT67661SM | 15mm x 15mm | 3/8" | 25 |
| AVT67445SM | 22mm x 22mm | 1/4" | 25 |

## Angle Check Valve



| PART NO | TUBE OD | THREAD | Qty / Box |
|---|---|---|---|
| CVA54B | 1/4" | 1/2" x 1/2" NPS | 50 |
| CVA14B | 3/8" | 1/2" x 1/2" NPS | 50 |
| CVA53BB | 1/4" | 3/8" x 3/8" BSPP | 50 |
| CVA13BB | 3/8" | 3/8" x 3/8" BSPP | 50 |
| CVA54BBP | 1/4" | 1/2" x 1/2" BSPP | 50 |
| CVA14BBP | 3/8" | 1/2" x 1/2" BSPP | 50 |

## ICE Maker / Water Supply Kit




| PART NO | BAG / QTY | Qty / Box |
|---|---|---|
| DIK-T (Clear) | 1 | 20 |
| DIK-W (White) | 1 | 20 |
| DIK-B (Blue) | 1 | 20 |

Contains : (1) 25ft 1/4" PE-RT Tubing, (1) 1/4" Stop Valve, (1) 1/4" Female Adaptor






# VALVES (WHITE / INCH)

## Control Valves

### ■ Features

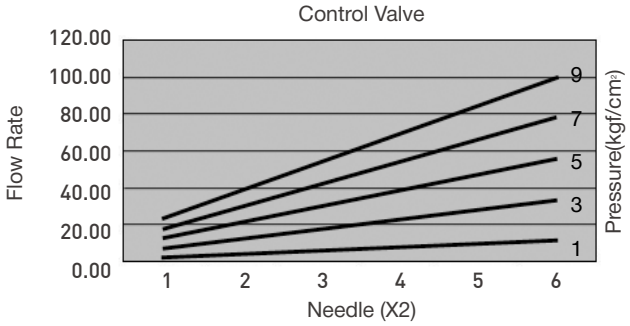
- Highly durable and fatigue resistant.
- Can be used with a variety of chemicals & gases. However, when using other than water or air, please refer to the Chemical Compatability Tables, or consult our representative.
- Do not apply excessive vibration, torque, shock, or other strong loads on the fittings. The valve body may be damaged or collects may be dislocated.
- **Color** : Inch Size - White Acetal Copolymer
  Metric Size - Black Acetal Copolymer



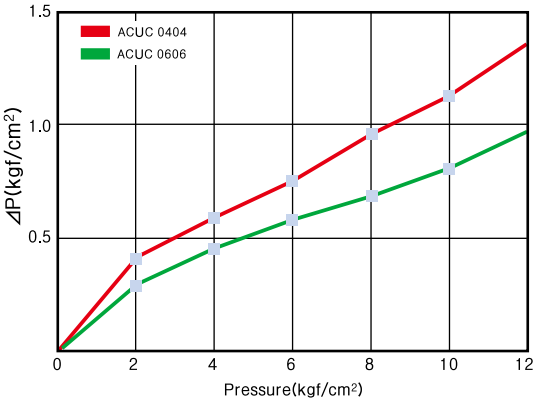
### Working Pressure and Temperature

| Pressure | 10bar | 4bar |
|---|---|---|
| Temperature | 1°C(35°F) ~ 20°C(70°F) | 65°C(150°F) |

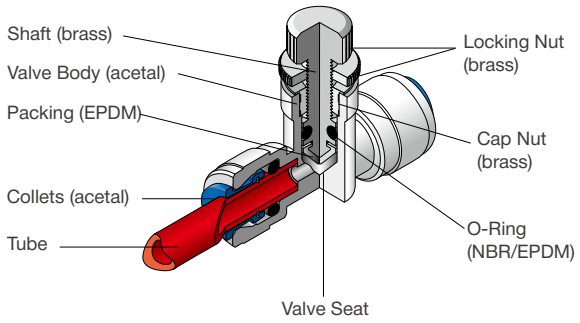
### Flow Rate Per Rotation of Valve Stem



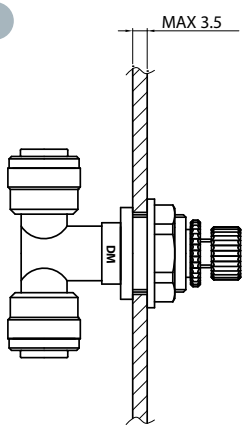

※ Above data may vary depending on the time and temperature variations.




### Structure




### Assembly



## CUC - Control valve Union Connector



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| ACUC 0404 | 1/4 | 1/4 | 200 |
| ACUC 0606 | 3/8 | 3/8 | 150 |
| **PART NO.** | **Tube O.D. (mm)** | **Tube O.D. (mm)** | **Qty / Box** |
| ACUC 0606M | 6 | 6 | 200 |
| ACUC 1010M | 10 | 10 | 150 |

## CEU - Control valve Elbow Union



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| ACEU 0404 | 1/4 | 1/4 | 200 |
| ACEU 0606 | 3/8 | 3/8 | 150 |
| **PART NO.** | **Tube O.D. (mm)** | **Tube O.D. (mm)** | **Qty / Box** |
| ACEU 0606M | 6 | 6 | 200 |
| ACEU 1010M | 10 | 10 | 150 |

## CFA - Control valve Female Adapter



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| ACFA 0404 | 1/4 | 1/4 | 200 |
| ACFA 0606 | 3/8 | 3/8 | 150 |
| **PART NO.** | **Tube O.D. (mm)** | **BSPT(PT) Thread** | **Qty / Box** |
| ACFA 0604M | 6 | 1/4 | 200 |
| ACFA 1006M | 10 | 3/8 | 150 |

## CMC - Control valve Male Connector



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| ACMC 0404 | 1/4 | 1/4 | 200 |
| ACMC 0606 | 3/8 | 3/8 | 150 |
| **PART NO.** | **Tube O.D. (mm)** | **BSPT(PT) Thread** | **Qty / Box** |
| ACMC 0604M | 6 | 1/4 | 200 |
| ACMC 1006M | 10 | 3/8 | 150 |

## AGCV - CO2 Compensator



| PART NO. | Tube O.D. | Tube O.D | Qty / Box |
|---|---|---|---|
| AGCV 0404 | 1/4 | 1/4 | 150 |
| AGCV 0606M | 6mm | 6mm | 150 |
| AGCV 0808M | 8mm | 8mm | 150 |

## BCUC-Bulkhead Control valve union Connector



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| ABCUC 0404 | 1/4 | 1/4 | 150 |
| ABCUC 0606 | 3/8 | 3/8 | 100 |
| **PART NO.** | **Tube O.D. (mm)** | **Tube O.D. (mm)** | **Qty / Box** |
| ABCUC 0606M | 6 | 6 | 150 |
| ABCUC 1010M | 10 | 10 | 100 |

## BCEU-Bulkhead Control valve Elbow Union



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| ABCEU 0404 | 1/4 | 1/4 | 150 |
| ABCEU 0606 | 3/8 | 3/8 | 100 |
| **PART NO.** | **Tube O.D. (mm)** | **Tube O.D. (mm)** | **Qty / Box** |
| ABCEU 0606M | 6 | 6 | 150 |
| ABCEU 1010M | 10 | 10 | 100 |

## BCFA-Bulkhead Control valve Female Adapter



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| ABCFA 0404 | 1/4 | 1/4 | 150 |
| ABCFA 0606 | 3/8 | 3/8 | 100 |
| **PART NO.** | **Tube O.D. (mm)** | **BSPT(PT) Thread** | **Qty / Box** |
| ABCFA 0604M | 6 | 1/4 | 150 |
| ABCFA 1006M | 10 | 3/8 | 100 |

## BCMC-Bulkhead Control valve Male Connector



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| ABCMC 0404 | 1/4 | 1/4 | 150 |
| ABCMC 0606 | 3/8 | 3/8 | 100 |
| **PART NO.** | **Tube O.D. (mm)** | **BSPT(PT) Thread** | **Qty / Box** |
| ABCMC 0604M | 6 | 1/4 | 150 |
| ABCMC 1006M | 10 | 3/8 | 100 |

# VALVES (WHITE / INCH)

## Hand Valves

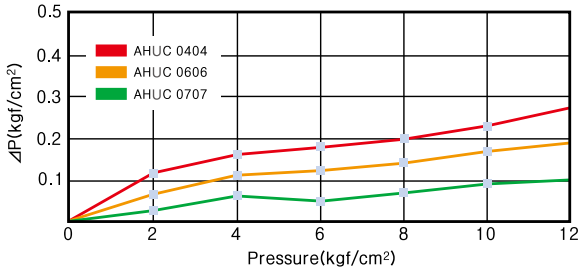
### ■ Features



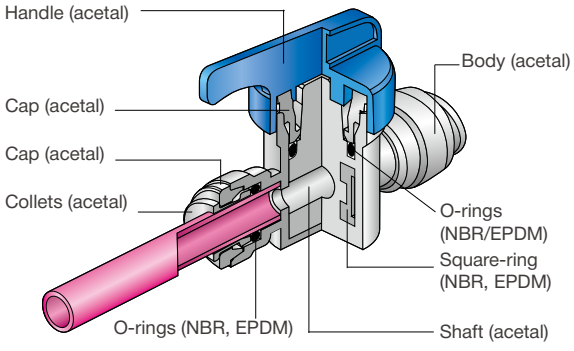
- Can be used with a variety of chemicals & gases. However, when using other than water or air, please refer to the Chemical Compatibility Tables or consult our representative.
- Do not apply excessive vibration, torque, shock, or other strong loads on the fittings. The valve body may be damaged, or the collets may be dislocated.
- Easy quarter-turn operation for opening and closing.
- Partial flow control is possible (high, medium, low).
- Ruggedly designed for durability.
- Color : Inch Size - White, Metric Size - Black
- Max. Handle Torque : 2N/m

### Working Pressure and Temperature

| | Temperature | Pressure |
|---|---|---|
| Air / Liquid | 1°C | 10bar |
| | 20°C | 10bar |
| | 65°C | 7bar |




### Structure




### HMC - Hand valve Male Connector



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AHMC 0404 | 1/4 | 1/4 | 150 |
| AHMC 0606 | 3/8 | 3/8 | 100 |
| AHMC 0707 | 1/2 | 1/2 | 70 |

### HUC - Hand valve Union Connector



| Fitting Size | PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|---|
| Small Size | AHUC 0404 | 1/4 | 1/4 | 150 |
| | AHUC 0505 | 5/16 | 5/16 | 100 |
| | AHUC 0606 | 3/8 | 3/8 | 100 |
| | AHUC 0707 | 1/2 | 1/2 | 70 |
| Large Size | AHUC 0806 | 5/8 | 3/8 | 50 |
| | AHUC 0807 | 5/8 | 1/2 | 50 |
| | AHUC 0808 | 5/8 | 5/8 | 40 |
| | AHUC 1010 | 7/8 | 7/8 | 20 |

### HFA - Hand valve Female Adapter



| Fitting Size | PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|---|
| Small Size | AHFA 0404 | 1/4 | 1/4 | 150 |
| | AHFA 0604 | 3/8 | 1/4 | 100 |
| | AHFA 0606 | 3/8 | 3/8 | 100 |
| | AHFA 0607 | 3/8 | 1/2 | 70 |
| | AHFA 0706 | 1/2 | 3/8 | 70 |
| | AHFA 0707 | 1/2 | 1/2 | 70 |
| Large Size | AHFA 0806 | 5/8 | 3/8 | 40 |
| | AHFA 0807 | 5/8 | 1/2 | 40 |

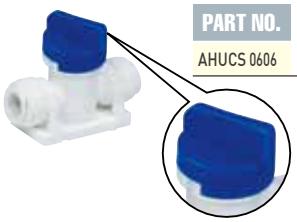
### HFAUC - Hand valve Female Adapter Union Connector



| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AHFAUC 0607 | 3/8 | 1/2 | 70 |
| **PART NO.** | **Tube O.D. (mm)** | **BSPT(PT) Thread** | **Qty / Box** |
| AHFAUC 1007M | 10 | 1/2 | 70 |

## Hand Valves

### HUCS - Hand valve Union Connector (Short handle)



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| AHUCS 0606 | 3/8 | 3/8 | 100 |

※ Order siges with short handle are available by customes demand.

### HWM - Hand Washing Machine valve



| PART NO. | Tube O.D. | BSPT(PT) Thread | Thread Size | Qty / Box |
|---|---|---|---|---|
| AHWM 0809 | 5/8 | 3/4 | M3.0XP3.5 | 30 |

### MCLP - Mounting Clip



| PART NO. | Size | Qty / Box |
|---|---|---|
| AMCLP06 | 3/8 | 150 |

### TWV - Three Way Valve



| PART NO. | Tube O.D. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|---|
| ATWV 080808 | 5/8 | 5/8 | 5/8 | 40 |

### HVEU - Hand Valve Elbow Union connector



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| AHVEU 0608 | 3/8 | 5/8 | 50 |

### HBC - Hand Barb Connector



| PART NO. | Tube O.D. | Tube I.D. | Qty / Box |
|---|---|---|---|
| AHBC 0807 | 5/8 | 1/2 | 100 |
| AHBC 1007 | 7/8 | 1/2 | 60 |
| AHBC 1009 | 7/8 | 3/4 | 60 |

### ESV - Elbow Stop Valve



| PART NO. | Tube O.D. | BSP Thread | Qty / Box |
|---|---|---|---|
| AESV 0607 | 3/8 | 1/2 | 50 |

### ASV - Angle Stop Valve



| PART NO. | Tube O.D. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|---|
| AASV 060606 | 3/8 | 3/8 | 3/8 | 30 |

### ESV[B] - Elbow Stop Valve



| PART NO. | Tube O.D. | BSP Thread | Qty / Box |
|---|---|---|---|
| AESV 0607-B | 3/8 | 1/2 | 40 |

# VALVES (BLACK / METRIC)

## Hand Valves

### HMC - Hand valve Male Connector



| PART NO. | Tube O.D. (mm) | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| AHMC 0604M | 6 | 1/4 | 150 |
| AHMC 1006M | 10 | 3/8 | 100 |
| AHMC 1207M | 12 | 1/2 | 70 |

### HVMCB - Hand Valve Male Connector

BSP(P) Thread



| PART NO. | Tube O.D.(mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| AHVMCB 1509M | 15 | 3/4 | 30 |

### HUC - Hand valve Union Connector





| Fitting Size | PART NO. | Tube O.D. (mm) | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|---|
| Small Size | AHUC 0606M | 6 | 6 | 150 |
| | AHUC 0808M | 8 | 8 | 100 |
| | AHUC 1010M | 10 | 10 | 100 |
| | AHUC 1212M | 12 | 12 | 70 |
| Large Size | AHUC 1510M | 15 | 10 | 50 |
| | AHUC 1512M | 15 | 12 | 50 |
| | AHUC 1515M | 15 | 15 | 40 |
| | AHUC 1610M | 16 | 10 | 50 |
| | AHUC 1616M | 16 | 16 | 40 |
| | AHUC 2222M | 22 | 22 | 20 |

| Fitting Size | PART NO. | Tube O.D. (mm) | Tube O.D. | Qty / Box |
|---|---|---|---|---|
| Large Size | AHUC 16M06 | 16 | 3/8 | 40 |
| | AHUC 16M07 | 16 | 1/2 | 40 |
| | AHUC 16M08 | 16 | 5/8 | 40 |

### HFA - Hand valve Female Adapter





| Fitting Size | PART NO. | Tube O.D. (mm) | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|---|
| Small Size | AHFA 0604M | 6 | 1/4 | 150 |
| | AHFA 1006M | 10 | 3/8 | 100 |
| | AHFA 1007M | 10 | 1/2 | 70 |
| | AHFA 1206M | 12 | 3/8 | 70 |
| | AHFA 1207M | 12 | 1/2 | 70 |
| Large Size | AHFA 1506M | 15 | 3/8 | 40 |
| | AHFA 1507M | 15 | 1/2 | 40 |
| | AHFA 1606M | 16 | 3/8 | 40 |
| | AHFA 1607M | 16 | 1/2 | 40 |

### TWV - Three Way Valve



| PART NO. | Tube O.D. (mm) | Tube O.D. (mm) | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|---|
| ATWV 121212M | 12 | 12 | 12 | 50 |



| PART NO. | Tube O.D. (mm) | Tube O.D. (mm) | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|---|
| ATWV 161616M | 16 | 16 | 16 | 40 |

### HBC - Hand Barb Connector



| PART NO. | Tube O.D. (mm) | Tube I.D. | Qty / Box |
|---|---|---|---|
| AHBC 1507M | 15 | 1/2 | 80 |
| AHBC 2107M | 21 | 1/2 | 60 |
| AHBC 2109M | 21 | 3/4 | 50 |
| AHBC 2207M | 22 | 1/2 | 60 |
| AHBC 2209M | 22 | 3/4 | 50 |

### HSV - Hand Stop Valve connector



| PART NO. | Tube O.D.(mm) | Tube O.D.(mm) | Qty / Box |
|---|---|---|---|
| AHSV 1515M | 15 | 15 | 80 |
| AHSV 2115M | 21 | 15 | 60 |
| AHSV 2215M | 22 | 15 | 60 |

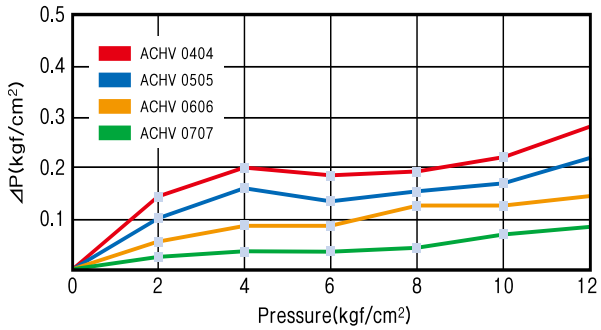
### THC - Throttle Hand valve Connector



| PART NO. | Tube O.D.(mm) | Tube O.D.(mm) | Qty / Box |
|---|---|---|---|
| ATHC 1515M | 15 | 15 | 20 |
| ATHC 2222M | 22 | 22 | 10 |

## Check Valves





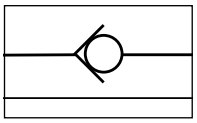

## ■ Features

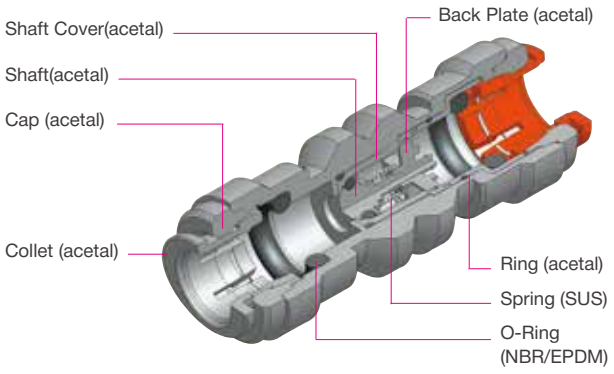
- Can be used with a variety of chemicals and gases. However, when using other than water or air, please refer to Chemical Compatability Tables, or consult our representative.
- Do not apply excessive vibration, shock, torque, or other strong loads on the fittings. The valve body may be damaged or the collets may be dislocated.
- Superior function in a compact size.
- Color : Inch Size - White Acetal Copolymer
  Metric Size - Black Acetal Copolymer

### Working Pressure and Temperature

| Pressure | 10bar | 5bar |
|---|---|---|
| Temperature | 1°C(35°F) ~ 20°C(70°F) | 65°C(150°F) |

### Check Valve Sign






### CHV - Check Valve



| PART NO. | Outlet Tube O.D. | Inlet Tube O.D. | Qty / Box |
|---|---|---|---|
| ACHV 0404 | 1/4 | 1/4 | 300 |
| ACHV 0405 | 1/4 | 5/16 | 250 |
| ACHV 0505 | 5/16 | 5/16 | 250 |
| ACHV 0606 | 3/8 | 3/8 | 200 |
| ACHV 0707 | 1/2 | 1/2 | 150 |



| PART NO. | Outlet Tube O.D.(mm) | Inlet Tube O.D.(mm) | Qty / Box |
|---|---|---|---|
| ACHV 0606M | 6 | 6 | 300 |
| ACHV 0808M | 8 | 8 | 250 |
| ACHV 1010M | 10 | 10 | 200 |
| ACHV 1212M | 12 | 12 | 150 |

### DCHV - Double Check Valve



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| ADCHV 0404 | 1/4 | 1/4 | 200 |

### DCHV - Double Check Valve



| PART NO. | Tube O.D. (mm) | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|
| ADCHV 1515M | 15 | 15 | 50 |

### MCHV - Mini Check Valve

NPTF Thread




| PART NO. | Tube O.D. | NPTF Thread | Qty / Box |
|---|---|---|---|
| AMCHV 0402W | 1/4 | 1/8 | 500 |

● 1kgf/cm2 - 980cc/min

# VALVES (GRAY / INCH)

## Stop Valves



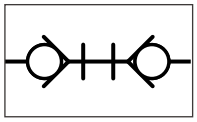
### ■ Features

- As a one touch fitting, it is often used where tubing facility is frequently changed.
- Stop fitting allows flow in both directions from the Check Valve in instances when they are connected with Tube. By disconnection the middle of valve, stopping the fluid in both sides, it maintains the faculties and the safe.
- Flows in both directions by connection.
- Stops flow in both directions by separation where pulling to the open position.
- Easy to assemble with the nut.

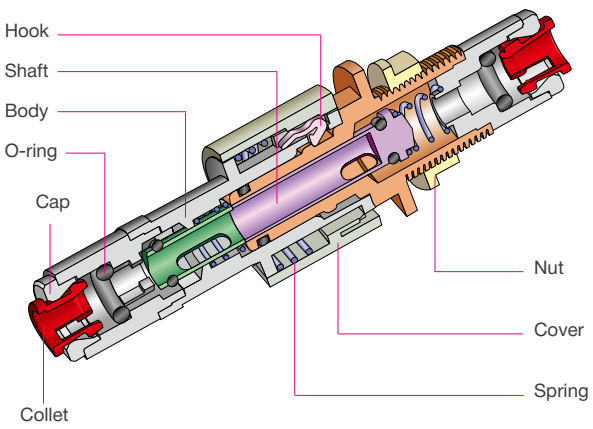
### Working Pressure and Temperature

| Pressure | 10bar | 5bar |
|---|---|---|
| Temperature | 1°C(35°F) ~ 20°C(70°F) | 65°C(150°F) |

### Stop Valve Sign



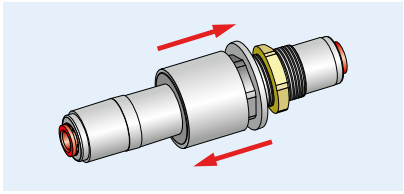
### Structure




### Flowing

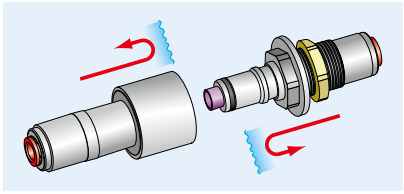
### ■ Connector

- Flows in both directions by connection.



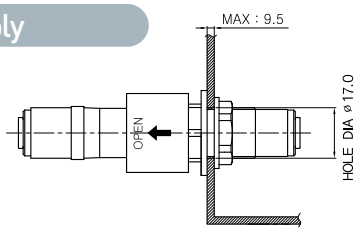
### ■ Disconnector

- Stop flows in both directions by with separation where pulling to the open position.



### Assembly

- Just keep the direction marked on Body.




### STVUC-STop Valve Union Connector



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| ASTVUC 0404 | 1/4 | 1/4 | 100 |

### STVBU-STop Valve Bulkhead Union



| PART NO. | Tube O.D. | Tube O.D. | Thread Size | Qty / Box |
|---|---|---|---|---|
| ASTVBU 0404 | 1/4 | 1/4 | M16XP1 | 100 |

### STVBUE-STop Valve Bulkhead Union Elbow



| PART NO. | Tube O.D. | Tube O.D. | Thread Size | Qty / Box |
|---|---|---|---|---|
| ASTVBUE 0404 | 1/4 | 1/4 | M16XP1 | 100 |

### BSTMC-STop Valve Male Connector



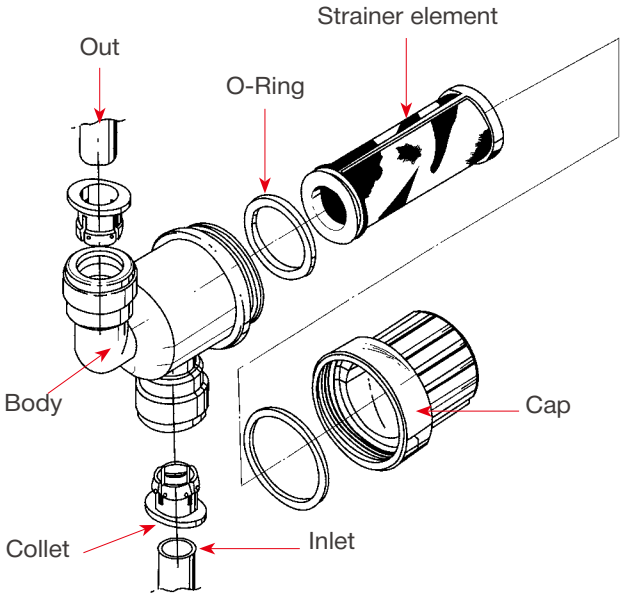
- Various sizes are available by the request of customers.
- Please contact the local representative office for more information.

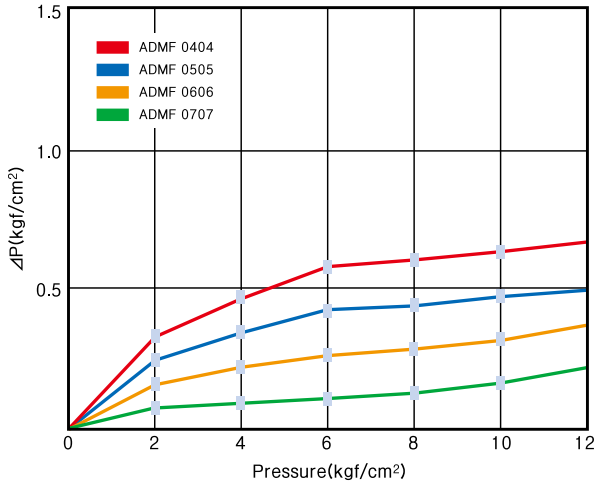
# FILTER STRAINERS



## Features

- A rugged and durable filter strainer, available in 100 mesh (standard) with optional 150 or 200 mesh replaceable elements.
- *DMfit*® Compatible with DMfit tube and fittings, as well as standard-sized tubing from a variety of other manufacturers.
- Color options: gray or black.
- The detachable CAP and BODY allow for easy servicing and cleaning.
- Can be used with a variety of chemicals and gases. However, when using with other than water or air, please refer to the Chemical Compatability Tables or consult our representative.
- Do not apply excessive vibration, torque, shock or other strong loads to the filter. The filter body may be damaged or collets may be dislocated.




## Working Pressure and Temperature

| Parameter \ Size | 1/4" | 5/16" | 3/8" | 1/2" |
|---|---|---|---|---|
| | 6mm | 8mm | 10mm | 12mm |
| Pressure | 170psi | | | |
| Temperature | Air -20℃(-4℉) ~ 65℃(150℉) Liquid | | | |

※Maximum pressure values are based on use at room temperature.

※Consult your representative when using at continuous elevated temperature and pressure

## Filter Materials and Mesh Size

| | | |
|---|---|---|
| Screen Mesh | Standard | Special Order |
| | 100 Mesh | 150 Mesh |
| Material | SUS | |

※Standard models are provided with100 mesh screen elements.

※Other meshes is available by special order.

## Inch Size (Standard-100Mesh)

| PART NO. | INLET | OUTLET | Qty / Box |
|---|---|---|---|
| ADMF 0404 | 1/4 | 1/4 | 50 |
| ADMF 0505 | 5/16 | 5/16 | 50 |
| ADMF 0606 | 3/8 | 3/8 | 50 |
| ADMF 0707 | 1/2 | 1/2 | 40 |

## Metric Size (Standard-100Mesh)

| PART NO. | INLET (mm) | OUTLET (mm) | Qty / Box |
|---|---|---|---|
| ADMF 0606M | 6 | 6 | 50 |
| ADMF 0808M | 8 | 8 | 50 |
| ADMF 1010M | 10 | 10 | 50 |
| ADMF 1212M | 12 | 12 | 40 |

# BRASS FITTINGS



## Suitable for

- With our one touch fittings for the hydraulic tube, it is possible to connect, disconnect and repair tubes quickly, more conveniently and safely.
- Since we have various sizes and functions the fittings can be applied to all tubes with wide scope of application.
- Our oval collets are specifically designed to conveniently remove tubes, but still provide a strong connection.
- The body was manufactured to have a hexagonal on the middle section to make more tightening as it can.
- Color : Body - Brass and Cr-plated
  Collets - White

## Working Pressure and Temperature

| Pressure | 12bar | 6bar |
|---|---|---|
| Temperature | 1°C(35°F) ~ 20°C(70°F) | 65°C(150°F) |

### BUN - Brass UNion



| PART NO. | Tube O.D. | Tube O.D. | Qty / Box |
|---|---|---|---|
| BUN 0808 | 5/8 | 5/8 | |
| BUN 1010 | 7/8 | 7/8 | |
| **PART NO.** | **Tube O.D. (mm)** | **Tube O.D. (mm)** | **Qty / Box** |
| BUN 1515M | 15 | 15 | |
| BUN 1616M | 16 | 16 | |
| BUN 1818M | 18 | 18 | |
| BUN 2222M | 22 | 22 | |

### BFA - Brass Female Adapter

BSPT(PT) Thread



| PART NO. | Tube O.D. | BSPT(PT) Thread | Qty / Box |
|---|---|---|---|
| BFA 0807 | 5/8 | 1/2 | |
| BFA 1009 | 7/8 | 3/4 | |
| BFA 1011 | 7/8 | 1 | |
| **PART NO.** | **Tube O.D. (mm)** | **BSPT(PT) Thread** | **Qty / Box** |
| BFA 1507M | 15 | 1/2 | |
| BFA 1607M | 16 | 1/2 | |
| BFA 2209M | 22 | 3/4 | |
| BFA 2211M | 22 | 1 | |

### BMSAB - Brass Male Stem Adapter

BSP(P) Thread



| PART NO. | Stem O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| BMISAB 1507M | 15 | 1/2 | |
| BMISAB 2209M | 22 | 3/4 | |
| BMSAB 1507M | 15 | 1/2 | |
| BMSAB 2209M | 22 | 3/4 | |
| BMSAB 2811M | 28 | 1 | |
| BFSAB 1507M | 15 | 1/2 | |
| BFSAB 2209M | 22 | 3/4 | |
| BMSAT 1507M | 15 | 1/2 | |
| BMSAT 2209M | 22 | 3/4 | |
| BMSAT 2811M | 28 | 1 | |

### BFAB - Brass Female Adapter

BSP(P) Thread



| PART NO. | Tube O.D. | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| BFAB 0807 | 5/8 | 1/2 | |
| BFAB 1009 | 7/8 | 3/4 | |
| BFAB 1011 | 7/8 | 1 | |
| **PART NO.** | **Tube O.D. (mm)** | **BSP(P) Thread** | **Qty / Box** |
| BFAB 1507M | 15 | 1/2 | |
| BFAB 1607M | 16 | 1/2 | |
| BFAB 2209M | 22 | 3/4 | |
| BFAB 2211M | 22 | 1 | |

### BMCB - Brass Male Connector

BSP(P) Thread



| PART NO. | Stem O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| BMCB 1007M | 10 | 1/2 | |
| BMCB 1207M | 12 | 1/2 | |
| BMCB 1509M | 15 | 3/4 | |
| BMCB 2209M | 22 | 3/4 | |
| BMCB 2211M | 22 | 1 | |
| BMCB 2811M | 28 | 1 | |
| BMCT 1207M | 12 | 1/2 | |
| BMCT 1507M | 15 | 1/2 | |
| BMCT 2209M | 22 | 3/4 | |
| BMCT 2811M | 28 | 1 | |

### BDC - Brass Drain Cock



| PART NO. | Stem O.D. (mm) | Tube I.D. (mm) | Qty / Box |
|---|---|---|---|
| BDC 15M | 15 | 13.8 | |

### BFEB - Brass Flange Elbow

BSP(P) Thread



| PART NO. | Tube O.D. (mm) | BSP(P) Thread | Qty / Box |
|---|---|---|---|
| BFEB 1507M | 15 | 1/2 | |
| BFEB 2209M | 22 | 3/4 | |

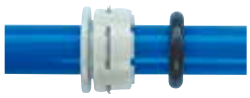
# CARTRIDGES



## Half cartridges

- Half-cartridges are available in Acetal, Brass and Stainless Steel.
- They provide to simplify your application's size and shapes.
- In addintion,they give you more cost effectiveness comparing to Fittings.
- Easy installation, Shorten time to assemble.
- Two O-rings make more completed sealing(Refer to Cavity Dimension).

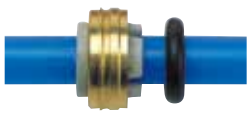
### AC - Acetal Cartridge



| Inch size | PART NO. | Tube O.D. | Qty / Box |
|---|---|---|---|
| ACETAL CARTRIDGE O-RING NBR (NBR/EPDM) | ACU 01 | 5/32 | 2000 |
| | ACU 03 | 3/16 | 1500 |
| | ACP 04 | 1/4 | 1000 |
| | ACP 04S | 1/4 | 1000 |
| | ACP 05 | 5/16 | 1000 |
| | ACP 05S | 5/16 | 1000 |
| | ACP 06 | 3/8 | 700 |
| | ACP 06S | 3/8 | 700 |
| | ACP 07 | 1/2 | 500 |

| Metric size | PART NO. | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|
| ACETAL CARTRIDGE O-RING NBR (NBR/EPDM) | ACU 04M | 4 | 2000 |
| | ACU 05M | 5 | 1500 |
| | ACP 06M | 6 | 1000 |
| | ACP 08M | 8 | 1000 |
| | ACP 08MS | 8 | 1000 |
| | ACP 10M | 10 | 700 |
| | ACP 12M | 12 | 500 |

### BC - Brass Cartridge



| Inch size | PART NO. | Tube O.D. | Qty / Box |
|---|---|---|---|
| BRASS CARTRIDGE O-RING NBR (NBR/EPDM) | BC 01 | 5/32 | 2000 |
| | BC 03 | 3/16 | 1500 |
| | BC 04 | 1/4 | 1000 |
| | BC 05 | 5/16 | 1000 |
| | BC 06 | 3/8 | 700 |
| | BC 07 | 1/2 | 500 |

| Metric size | PART NO. | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|
| BRASS CARTRIDGE O-RING NBR (NBR/EPDM) | BC 04M | 4 | 2000 |
| | BC 05M | 5 | 1500 |
| | BC 06M | 6 | 1000 |
| | BC 08M | 8 | 1000 |
| | BC 10M | 10 | 700 |
| | BC 12M | 12 | 500 |
| | BC 15M | 15 | 400 |
| | BC 22M | 22 | 300 |

### SC - Stainless Steel Cartridge

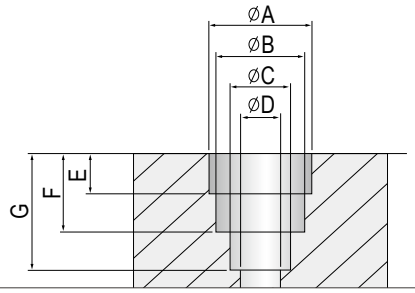


| Inch size | PART NO. | Tube O.D. | Qty / Box |
|---|---|---|---|
| STAINLESS STEEL CARTRIDGE O-RING NBR (NBR/EPDM) | SC 01 | 5/32 | 2000 |
| | SC 03 | 3/16 | 1500 |
| | SC 04 | 1/4 | 1000 |
| | SC 05 | 5/16 | 1000 |
| | SC 06 | 3/8 | 700 |
| | SC 07 | 1/2 | 500 |

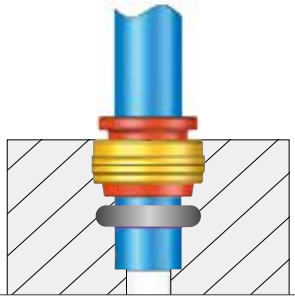
| Metric size | PART NO. | Tube O.D. (mm) | Qty / Box |
|---|---|---|---|
| STAINLESS STEEL CARTRIDGE O-RING NBR (NBR/EPDM) | SC 04M | 4 | 2000 |
| | SC 05M | 5 | 1500 |
| | SC 06M | 6 | 1000 |
| | SC 08M | 8 | 1000 |
| | SC 10M | 10 | 700 |
| | SC 12M | 12 | 500 |
| | SC 15M | 15 | 400 |
| | SC 22M | 22 | 300 |

# CARTRIDGES

## Cavity Dimension




## Assembly



### Inch Sizes

(Unit: inch)

| Size (Inch) | ΦA±0.002" | ΦB±0.002" | ΦC±0.002" | ΦD±0.002" | ΦE±0.01"/-0 | ΦF1±0.006" | ΦF2±0.006" | ΦG1±0.006" | ΦG2±0.006" |
|---|---|---|---|---|---|---|---|---|---|
| 5/32 | 0.490 | 0.318 | 0.161 | 0.098 | 0.181 | 0.370 | 0.462 | 0.502 | 0.594 |
| 3/16 | 0.470 | 0.344 | 0.197 | 0.126 | 0.181 | 0.370 | 0.462 | 0.502 | 0.594 |
| 1/4 | 0.528 | 0.421 | 0.257 | 0.169 | 0.181 | 0.373 | 0.477 | 0.545 | 0.653 |
| 5/16 | 0.542 | 0.465 | 0.323 | 0.217 | 0.213 | 0.413 | 0.508 | 0.615 | 0.709 |
| 3/8 | 0.630 | 0.563 | 0.382 | 0.250 | 0.268 | 0.472 | 0.574 | 0.719 | 0.822 |
| 5/16[S] | 0.544 | 0.470 | 0.323 | 0.217 | 0.215 | 0.400 | 0.500 | 0.590 | 0.690 |
| 3/8[S] | 0.630 | 0.547 | 0.382 | 0.250 | 0.270 | 0.465 | 0.565 | 0.720 | 0.815 |
| 1/2 | 0.775 | 0.661 | 0.508 | 0.374 | 0.303 | 0.525 | 0.629 | 0.827 | 0.945 |

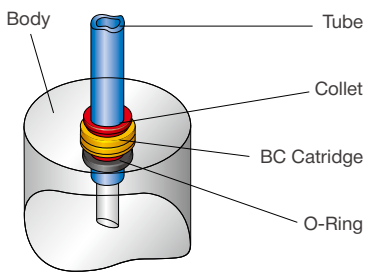
### Metric Sizes

(Unit: mm)

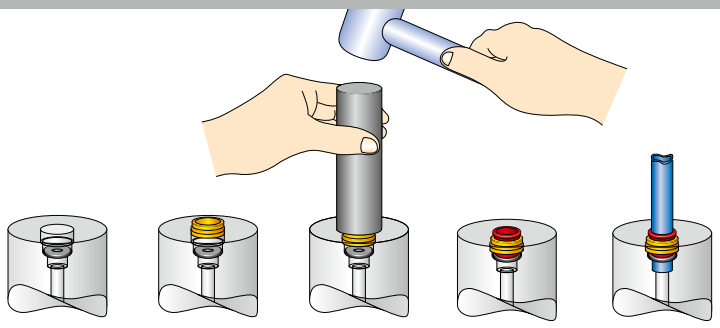
| Size (mm) | ΦA±0.05 | ΦB±0.05 | ΦC±0.05 | ΦD±0.05 | ΦE±0.25/-0 | ΦF1±0.15 | ΦF2±0.15 | ΦG1±0.15 | ΦG2±0.15 |
|---|---|---|---|---|---|---|---|---|---|
| 4 | 12.44 | 8.05 | 4.20 | 2.50 | 4.59 | 9.39 | 11.73 | 12.75 | 15.08 |
| 5 | 11.93 | 8.73 | 5.20 | 3.50 | 4.59 | 9.39 | 11.73 | 12.75 | 15.08 |
| 6 | 13.41 | 10.69 | 6.20 | 4.00 | 4.59 | 9.47 | 12.22 | 13.84 | 16.59 |
| 8 | 13.76 | 11.81 | 8.20 | 6.00 | 5.41 | 10.50 | 12.90 | 15.63 | 18.00 |
| 8[S] | 13.82 | 11.94 | 8.20 | 6.00 | 5.46 | 10.15 | 12.70 | 15.00 | 17.50 |
| 10 | 16.00 | 14.30 | 10.20 | 7.00 | 6.80 | 11.98 | 14.28 | 18.27 | 20.87 |
| 12 | 19.68 | 16.78 | 12.20 | 9.00 | 7.69 | 13.33 | 16.27 | 21.00 | 24.00 |
| 15 | 22.90 | 20.20 | 15.20 | 12.00 | 9.00 | 17.20 | 20.00 | 26.30 | 26.30 |
| 22 | 31.05 | 27.60 | 22.20 | 19.20 | 10.90 | 21.10 | 24.30 | 31.30 | 31.30 |

※ Double O-rings half cartridges : Colums F2 and G2

## Structure

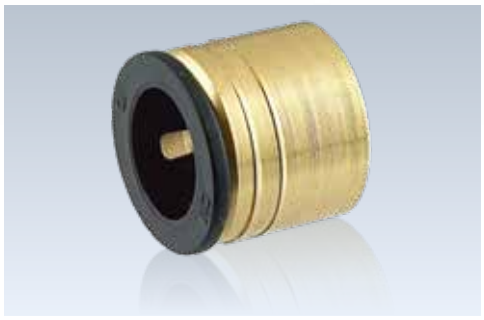



## How to assemble



- Caution
- Tap softly with special tool standing for inserting cartridge into the Cavity. (Use the tool with flat base if you don't have any special tool for an insert cartridges)
- Please check up the breakaway a cartridge from the Cavity with pulling gently the tube inserted.

# FULL CARTRIDGES



## Features

DM full cartridges are designed to provide a saving cost and effective way to connect tubes perfectly into metalic products.

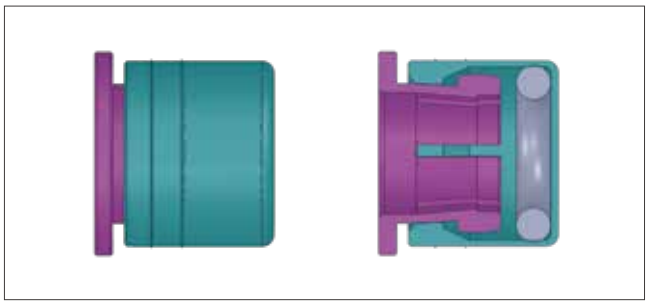
The cartridge is supplied with EPDM/NBR O-ring and collet.

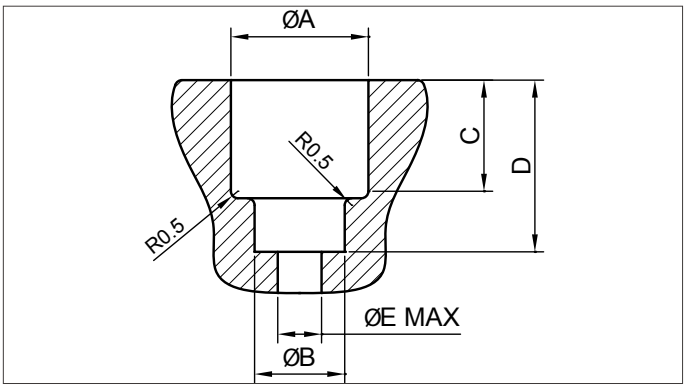
The cartridge are good for compressed air applications.

Please do check if your application is required an additional bonding on.

Please do refer to our plastic cartridges shown on pages 45 to 46 of this catalogue if you need to install connections into plastic products.

## Cavity Dimensions






### Metric Sizes



| PART NO. | Size(mm) | ØA±0.05 | ØB±0.05 | ØC±0.25 | D±0.15 | ØE MAX |
|---|---|---|---|---|---|---|
| FC04M | 04 | 9.12 | 4.20 | 9.30 | 12.65 | 2.75 |
| FC05M | 05 | 9.82 | 5.20 | 9.90 | 13.25 | 3.50 |
| FC06M | 06 | 11.78 | 6.20 | 11.30 | 15.67 | 4.00 |
| FC08M | 08 | 12.88 | 8.20 | 11.05 | 16.18 | 6.00 |
| FC10M | 10 | 15.38 | 10.20 | 12.40 | 18.69 | 7.00 |
| FC12M | 12 | 17.88 | 12.20 | 13.80 | 21.47 | 9.00 |

※ All dimensions in Metric.

# DRAIN SADDLE ADAPTOR



## Features

DMFIT products are manufactured from safe, non-toxic materials metting the requirements of the FDA, and DVGW-W270, KTW. Drain saddle are designed for use in the drainage line between traps and sinks with drinking water systems, Refrigerators, Ice- Makers, Humidifiers and Water filtration applications. The design provides quick and convenient assemly without other tooling - saving time & expense. It is suitable for use in cold water applications.

Material : White Acetal Copolymer , EPDM

### DSA-Drain Saddle Adaptor

| PART NO. | Tube O.D | PIPE O.D | QTY/BOX |
|---|---|---|---|
| ADSA40 | 1/4 | 40Ø | 25 |
| ADSA50 | 1/4 | 50Ø | 25 |

# ACCESSORIES

## TS - Tube Support



| PART NO. | Tube O.D. | Tube I.D. | Qty / Box |
|---|---|---|---|
| ATS 04 | 1/4 | 0.170 | 3500 |
| ATS 05 | 5/16 | 0.216 | 3000 |
| ATS 06 | 3/8 | 1/4 | 3000 |
| ATS 07 | 1/2 | 0.350 | 2000 |
| ATS 08 | 5/8 | 0.476 | 500 |
| ATS 10 | 7/8 | 0.669 | 250 |

- The tube support is recommended for use with soft or very thin walled tubing.

| PART NO. | Tube O.D. (mm) | Tube I.D. (mm) | Qty / Box |
|---|---|---|---|
| ATS 06M | 6 | 4 | 3500 |
| ATS 08M | 8 | 6 | 3000 |
| ATS 10M | 10 | 7 | 3000 |
| ATS 12M | 12 | 9 | 2000 |
| ATS 15M | 15 | 11.4 | 500 |
| ATS 16M | 16 | 12 | 500 |
| ATS 18M | 18 | 14 | 400 |
| ATS 22M | 22 | 17.6 | 250 |
| ATS 28M | 28 | 23 | 150 |

## DSI - Double Seal Insert



| PART NO. | Tube O.D. | Tube I.D. | Qty / Box |
|---|---|---|---|
| ADSI 06 | 3/8 | 1/4 | 2000 |
| ADSI 07 | 1/2 | 0.332 | 1000 |
| ADSI 08 | 5/8 | 0.472 | 500 |
| ADSI 10 | 7/8 | 0.669 | 250 |

| PART NO. | Tube O.D. (mm) | Tube I.D. (mm) | Qty / Box |
|---|---|---|---|
| ADSI 08M | 8 | 6 | 3000 |
| ADSI 10M | 10 | 7 | 2000 |
| ADSI 12M | 12 | 9 | 1000 |
| ADSI 15M | 15 | 11.5 | 500 |
| ADSI 16M | 16 | 12 | 500 |
| ADSI 18M | 18 | 14 | 400 |
| ADSI 22M | 22 | 17.5 | 250 |
| ADSI 28M | 28 | 23 | 150 |

## COV - Collet COVer



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| ACOV 04 | 1/4 | 2000 |
| ACOV 05 | 5/16 | 1500 |
| ACOV 06 | 3/8 | 1000 |
| ACOV 07 | 1/2 | 500 |
| ACOV 08 | 5/8 | 500 |
| ACOV 10 | 7/8 | 250 |

| PART NO. | Tube O.D. (mm) | Qty / Box |
|---|---|---|
| ACOV 06M | 6 | 2000 |
| ACOV 08M | 8 | 1500 |
| ACOV 10M | 10 | 1000 |
| ACOV 12M | 12 | 500 |
| ACOV 15M | 15 | 500 |
| ACOV 16M | 16 | 500 |
| ACOV 18M | 18 | 400 |
| ACOV 22M | 22 | 250 |
| ACOV 28M | 28 | 150 |

## LC - Locking Clip

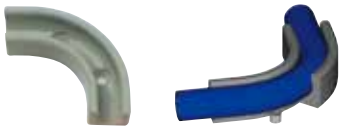


| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| ALC 03 | 3/16 | 12000 |
| ALC 04 | 1/4 | 10000 |
| ALC 05 | 5/16 | 8000 |
| ALC 06 | 3/8 | 7000 |
| ALC 07 | 1/2 | 5000 |
| ALC 08 | 5/8 | 2500 |
| ALC 10 | 7/8 | 2000 |



| PART NO. | Tube O.D. (mm) | Qty / Box |
|---|---|---|
| ALC 05M | 5 | 12000 |
| ALC 06M | 6 | 10000 |
| ALC 08M | 8 | 8000 |
| ALC 10M | 10 | 7000 |
| ALC 12M | 12 | 5000 |
| ALC 15M | 15 | 2500 |
| ALC 16M | 16 | 2500 |
| ALC 18M | 18 | 2000 |
| ALC 22M | 22 | 2000 |
| ALC 28M | 28 | 1500 |

## FBC - Flow Bend Clip



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| AFBC 04 | 1/4 | 500 |
| AFBC 05 | 5/16 | 300 |
| AFBC 06 | 3/8 | 200 |
| AFBC 07 | 1/2 | 70 |

| PART NO. | Tube O.D. (mm) | Qty / Box |
|---|---|---|
| AFBC 06M | 6 | 500 |
| AFBC 08M | 8 | 300 |
| AFBC 10M | 10 | 200 |
| AFBC 12M | 12 | 70 |



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| NFBC 08 | 1/2(12mm) to 5/8(15mm) | 50 |

- FBC 08 is made from Nylon 66.
- Provides a simple method for smooth 90 degree tube bend without twist.
- Can be built into the equipment or walls with screws.

## SP - SPanner



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| ASP | 3/16, 1/4, 5/16, 3/8, 1/2 | 70 |

## PSP - Power SPanner (Nylon)



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| ASP | 5/16, 3/8 | 300 |

- Available in metalic spanner

## SRB-Strain Relief Boot



| PART NO. | Size (inch) | Qty / Box |
|---|---|---|
| ASRB 06 | 3/8 | 100 |

## Hook



| PART NO. | Size (mm) | Qty / Box |
|---|---|---|
| AHOOK | 19.5 | 400 |

## RA - Release Aid



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| ARA 06 | 3/8 | 700 |
| ARA 07 | 1/2 | 700 |
| ARA 08 | 5/8 | 600 |
| ARA 10 | 7/8 | 500 |

| PART NO. | Tube O.D. (mm) | Qty / Box |
|---|---|---|
| ARA 10M | 10 | 700 |
| ARA 12M | 12 | 700 |
| ARA 15M | 15 | 600 |
| ARA 16M | 16 | 600 |
| ARA 18M | 18 | 500 |
| ARA 22M | 22 | 500 |
| ARA 28M | 28 | 400 |

## HTC - Hand Tube Cutter (Nylon)



| PART NO. | Tube O.D. (Minimum) | Tube O.D. (Inch) (Maximum) | Qty / Box |
|---|---|---|---|
| NHTC 08 | 5/32(4mm) | 5/8 (16mm) | 10 |

## TC - Tube Cutter



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| TC | MAX. DIA 1/2" or 13mm | 40 |

- *DMfit*® Tube Cutter with quality blade is suitable for cutting plastic tubing sizes up to 13mm.

## TLC - Tube Locking Clamp (Nylon)



| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| NTLC 08 | 5/8(16mm) | 200 |

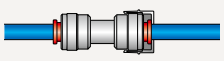
## EFCAP - Easy Fitting CAP



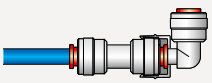
| PART NO. | Tube O.D. | Qty / Box |
|---|---|---|
| AEFCAP 04 | 1/4 | 1000 |

- Fittings need to be separated from the Tank and The Filter, Especially under the pressure It can offer a solution : EASY and Quick Separation by Using The Cap.

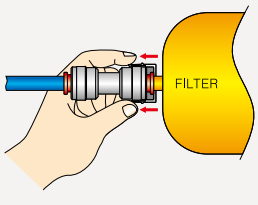
- FITTING + TUBE



- FITTING + STEM FITTING



- FITTING + FILTER



# LLDPE TUBES



*DMfit*® tubing is produced from an advanced grade of LLDPE. Its greatest advantage is superior environmental stress cracking resistance (ESCR), greatly exceeding that of ordinary polyethylene tubing as measured by ASTM D-1693 (IGEPAL) tests. Environmental stresses that can shorten the service life of tubing include chemical exposure, aging connections with barb-type fittings, or high vibration loads with connections to compression fittings. Our tubing is compliant to ANSI/NSF-51, 61, WRAS and FDA requirements for food contact applications. Our tubing is available in multiple coding colors, and offers the user :

- Dimensional stability
- Uniformity and long-term strength
- Higher burst pressure
- Greater tensile strength
- Wide range of available colors.
- Suitable for use with *DMfit*® products and those of other manufacturers.

## Working Pressure and Temperature

| Parameter \ Size | 5/32" | 3/16" | 1/4" | 5/16" | 3/8" | 1/2" |
|---|---|---|---|---|---|---|
| | 4㎜ | 5㎜ | 6㎜ | 8㎜ | 10㎜ | 12㎜ |
| Pressure | 230 psi | | | 170 psi | | |
| Tube Tolerances | -0.1mm / +0.1mm | | | | | |
| Temperature | Air -20°C(-4°F) ~ 65°C(150°F) Liquid | | | | | |

※ Pressure values are based on PE tube used at room temperature.
※ Consult our representative when using at continuous elevated temperature and pressure.

## Order Information

**DPE 04 (M) - B - 0500**

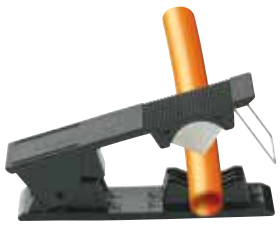
- 04 → O.D. of tube
- (M) → "M", if metric size
- B → Color: Blue
- 0500 → Reel Length

## ■ Colors Available

| Suffix | Color | LLDPE | | | | | | | | | | | | | PE-RT | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5/32" | 3/16" | 1/4" | 5/16" | 3/8" | 1/2" | 4mm | 5mm | 6mm | 8mm | 10mm | 12mm | 15mm | 1/4" | 5/16" |
| B | Blue | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Y | Yellow | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | |
| W | White | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| N | Natural | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| BK | Black | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | |
| R | Red | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | |
| GR | Gray | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | |
| GN | Green | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | |

## TC - Tube Cutter

- *DMfit*® Tube Cutter with quality blade is suitable for cutting plastic tubing sizes up to 13mm.



## ■ Inch Size

| Part No. | Material | O.D.In. | I.D. In. | Wall | Reel Length (Meter) |
|---|---|---|---|---|---|
| DPE 01 | LLDPE | 5/32" | 0.094 | 0.031 | 500 |
| DPE 03 | LLDPE | 3/16" | 0.125 | 0.031 | 400 |
| DPE 04 | LLDPE | 1/4" | 0.17 | 0.04 | 300 |
| DPE-RT 04 | PE-RT | 1/4" | 0.17 | 0.04 | 300 |
| DPE 05 | LLDPE | 5/16" | 0.216 | 0.048 | 200 |
| DPE-RT 05 | PE-RT | 5/16" | 0.216 | 0.048 | 200 |
| DPE 06 | LLDPE | 3/8" | 1/4" | 0.062 | 150 |
| DPE 07 | LLDPE | 1/2" | 3/8" | 0.062 | 100 |

## ■ Metric Size

| Part No | Material | O.D.In. | I.D. In. | Wall | Reel Length (Meter) |
|---|---|---|---|---|---|
| DPE 04M | LLDPE | 4 | 2.5 | 0.75 | 500 |
| DPE 05M | LLDPE | 5 | 3.5 | 0.75 | 400 |
| DPE 06M | LLDPE | 6 | 4 | 1 | 300 |
| DPE 08M | LLDPE | 8 | 6 | 1 | 200 |
| DPE 10M | LLDPE | 10 | 7 | 1.5 | 150 |
| DPE 12M | LLDPE | 12 | 9 | 1.5 | 100 |
| DPE 12M | LLDPE | 12 | 9 | 1.5 | 100 |
| DPE 15M | LLDPE | 15 | 11.5 | 1.75 | 70 |

# CHEMICAL COMPATIBILITY TABLES

***DMfit*®** has excellent resistance to exposure to organic compounds, industrial chemicals, and gases.

## ■ Resistance of chemical characteristics for plastic resins & elastomers.

| Description (%, ℃) | Brass | SUS | Resin | | Rubber | |
|---|---|---|---|---|---|---|
| | | | Acetal | PP | NBR | EPDM |
| Caustic soda(10%, 20℃) | △ | △ | ◎ | ○ | ○ | ◎ |
| Gasoline | ○ | ○ | ◎ | △ | ◎ | × |
| Formic acid(25%, 20℃) | × | △ | × | ◎ | ○ | ◎ |
| Air | ◎ | ◎ | ◎ | ◎ | ◎ | ◎ |
| Mineral oil | ○ | ○ | ◎ | ○ | ◎ | × |
| Grease | ○ | ◎ | ◎ | △ | ◎ | × |
| Sodium silicate | ○ | - | ◎ | ◎ | ◎ | ◎ |
| Glycerin | ○ | ◎ | ◎ | ◎ | ◎ | ◎ |
| Ozone | ○ | ○ | △ | △ | ○ | ◎ |
| Animal oil(Lard oil) | ○ | - | ◎ | ○ | ◎ | ○ |
| Kerosene | ◎ | ◎ | ◎ | ◎ | ◎ | × |
| Methane | ○ | - | ◎ | ◎ | ◎ | × |
| Methyl alcohol(Methanol) | ◎ | △ | ○ | ○ | ◎ | ◎ |
| Water(24℃) | ○ | ○ | ◎ | ◎ | ◎ | ◎ |
| Water(100℃) | × | ○ | △ | △ | - | - |
| Sea water | △ | ○ | ◎ | ◎ | - | - |
| Bunker oil | △ | - | - | ○ | ◎ | - |
| Benzene(Benzol) | × | △ | ○ | △ | × | × |
| Butane | ◎ | ◎ | ◎ | ◎ | ◎ | × |
| Fluorine | × | × | × | × | - | △ |
| Boric acid | ○ | ○ | ○ | ◎ | ◎ | ◎ |
| Carbon tetrachloride | △ | △ | ○ | △ | △ | × |
| Oxygen | ◎ | ◎ | ○ | ○ | ○ | ◎ |
| Petroleum | - | - | ○ | × | ◎ | × |
| Soda ash(Sodium carbonate) | ○ | △ | ◎ | ◎ | ◎ | ◎ |
| Calcium hydroxide | △ | △ | ◎ | ○ | ◎ | ◎ |
| Hydrogen | △ | ◎ | ◎ | ◎ | ◎ | ◎ |
| Mercury | × | - | - | ◎ | ◎ | ◎ |
| Steam(150℃) | ○ | - | △ | × | × | ◎ |
| Sodium cyanide | × | - | | | ◎ | ◎ |
| Vegetable oil | - | - | ○ | ○ | ◎ | ◎ |
| Silicone greases | - | - | ◎ | △ | ◎ | ◎ |
| Silicone oil | - | - | ◎ | △ | ◎ | ◎ |
| Acetone | ◎ | △ | ○ | △ | × | ◎ |
| Sulfurous acid gas | - | - | △ | ○ | ○ | ○ |
| Ammonia | △ | ◎ | ○ | ○ | ◎ | ◎ |
| Liquiefied petroleum gas(LPG) | ◎ | ◎ | ◎ | ○ | ◎ | × |
| Ethyl alcohol(Ethanol) | ◎ | ○ | ◎ | ○ | ◎ | ◎ |

| Description (%, ℃) | Brass | SUS | Resin | | Rubber | |
|---|---|---|---|---|---|---|
| | | | Acetal | PP | NBR | EPDM |
| Lye solution | - | - | ◎ | ○ | ○ | ◎ |
| Hydrochloric acid(10%, 20℃) | × | × | ○ | ◎ | - | - |
| Hydrochloric acid(20%, 20℃) | × | × | △ | ○ | - | - |
| Hydrochloric acid(20%, 80℃) | × | × | × | × | × | △ |
| Hydrochloric acid(38%, 20℃) | × | × | △ | ○ | ○ | ◎ |
| Ammonium chloride | × | △ | ○ | ◎ | ◎ | ◎ |
| Calcium chloride | ○ | △ | ◎ | ◎ | ◎ | ◎ |
| Naphtha | △ | ○ | ◎ | △ | △ | × |
| Olive oil | △ | ◎ | ○ | ◎ | ◎ | ○ |
| Sulfur | × | ○ | ◎ | ◎ | × | ◎ |
| Sodium phosphate | × | △ | ○ | ◎ | ◎ | ◎ |
| Ammonium phosphate | △ | △ | ○ | ◎ | ◎ | ◎ |
| Ammonium nitric | × | ○ | ○ | ◎ | ◎ | ◎ |
| Nitrogen | ○ | ◎ | ◎ | ◎ | ◎ | ◎ |
| Natural gas | ◎ | ◎ | ◎ | ○ | ◎ | × |
| Acetic acid(10%, 20℃) | - | - | - | - | - | - |
| Acetic acid(50%, 20℃) | - | - | - | - | - | - |
| Acetic acid(50%, 70℃) | - | - | - | - | - | - |
| Acetic acid(100%, 20℃) | - | - | - | - | - | - |
| Ketones | ○ | ○ | ○ | ◎ | - | ○ |
| Cresol | ○ | △ | △ | ○ | △ | × |
| Chromic acid(2%, 70℃) | × | × | × | △ | - | - |
| Chromic acid(10%, 70℃) | × | × | × | × | - | - |
| Chromic acid(25%, 70℃) | × | × | × | × | - | - |
| Chromic acid(2%, 50℃) | × | × | △ | △ | × | ○ |
| Soybean oil | △ | ○ | ◎ | ○ | ◎ | △ |
| Toluene | ◎ | ◎ | ○ | △ | × | × |
| Glucose | ◎ | ◎ | ◎ | ◎ | ◎ | ◎ |
| Propane | ◎ | ◎ | ◎ | ◎ | ◎ | × |
| Castor oil | ○ | ○ | ○ | ◎ | ◎ | ○ |
| Sulfuric acid(10%, 20℃) | × | × | ○ | ○ | × | ○ |
| Sulfuric acid(10%, 70℃) | × | × | × | △ | - | - |
| Sulfuric acid(30%, 20℃) | × | × | △ | ○ | - | - |
| Sulfuric acid(30%, 70℃) | × | × | × | △ | - | - |
| Sulfuric acid(98%, 20℃) | × | × | × | × | - | - |
| Aluminium sulfate | × | ○ | ○ | ◎ | ◎ | ◎ |
| Potassium sulfate | ○ | △ | ○ | ◎ | ◎ | ◎ |
| Hydrogen sulfide | △ | △ | ○ | ◎ | × | ◎ |

※ ◎ : Very acceptable ○ : Acceptable △ : Slightly Unacceptable × : Unacceptable - : No data

## ■ Resistance of chemical characteristics for Tube.

| Name of chemical | Polyethylene | Remarks |
|---|---|---|
| Air | ◎ | |
| Alcohol | ◎ | |
| Ammonia gas | ◎ | |
| Ammonia liquid | ○ | high temperature△ |
| Beer | ◎ | |
| Benzene | △ | |
| Bromine liquid | × | |
| Carbon dioxide gas | ○ | |
| Caustic soda | ○ | |
| Diesel fuel | △ | |
| Ethyl alcohol | ○ | high temperature△ |
| Fluor gas, dry | × | |
| Fuel Oil | △ | |

| Name of chemicals | Polyethylene | Remarks |
|---|---|---|
| Hexane | △ | |
| Hydrogen gas | ◎ | |
| Lighting gas | △ | |
| Mercury | ◎ | |
| Methanol (Methyl Alcolhol) | ◎ | |
| Milk | ◎ | |
| Molasses | ◎ | |
| Nickel salts | ◎ | |
| Oils, essential | △ | |
| Propane gas | △ | |
| Spindle Oil | △ | |
| Water, high-purity | ◎ | |
| | | |

※ : Very acceptable, ○: Acceptable, △: Slightly unacceptable, ×: Very unacceptable
※ Differences in data can exist due to extended duration and elevated temperature (Standard data reflects use at ambient temperature.)
※ Consult our representative when using unsuitable liquids.

## GLOBAL SALES




KTW ACS WRAS APPROVED PRODUCT NSF NSF-51 NSF-61

Subject to change