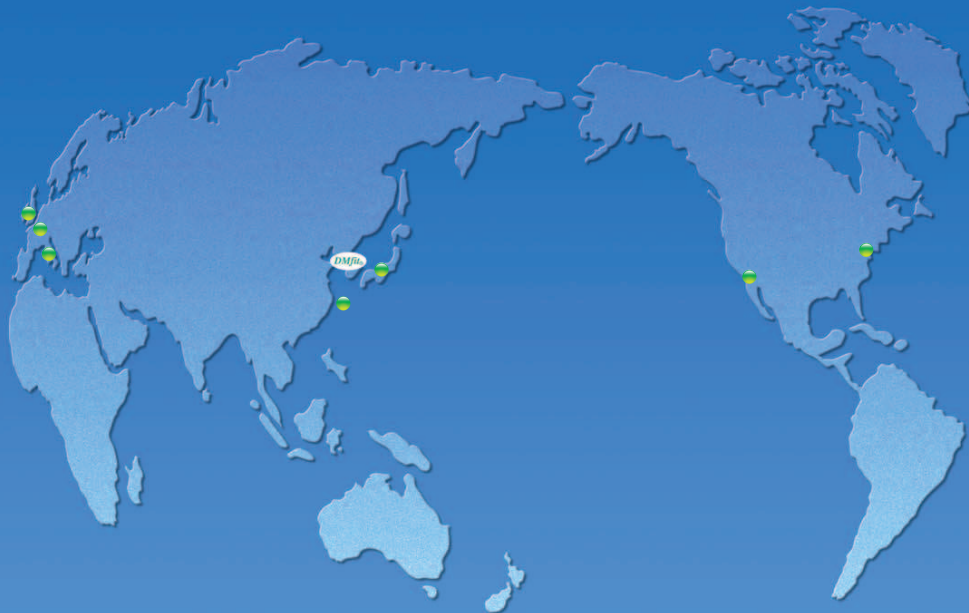


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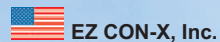
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April. 2008



DMfit®

Fittings, Valves, Cartridges, Tubing



DMfit®

PUSH-IN TUBE FITTINGS



WRAS approval :

DMfit® complies with WRAS requirements of the United Kingdom Water Regulations.



US FDA approved materials :

DMfit® fittings are produced using FDA approved materials.



SK Zert, ANSI/NSF-51, 61 Certifications :

DMfit® fittings are suitable for contact with foodstuffs & drinking water.



ISO 9001/ISO14001 Certifications :

DMfit® fittings are produced under a registered ISO 9001 / ISO 14001 quality 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.



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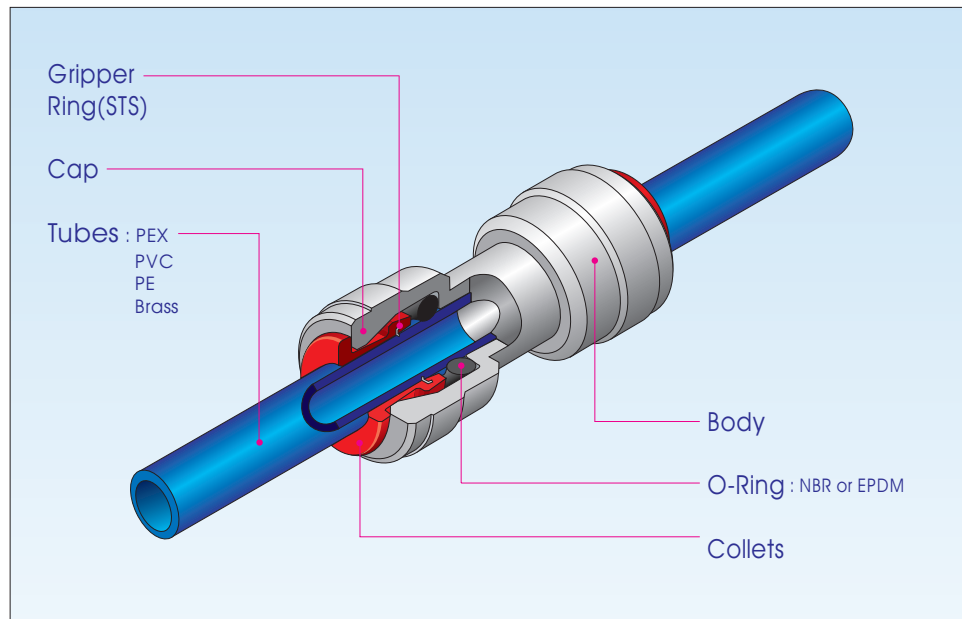
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Material Standards

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

Outer Diameter Tolerance Limit of Tubing Used with Fittings

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

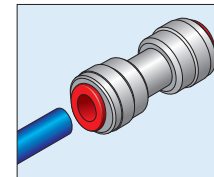
* For use at higher temperatures or pressures, please contact your DMfit representative for assistance.

Maximum Permissible Torque

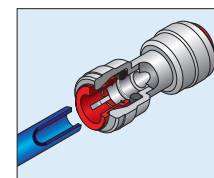
Torque		Thread		1/8", 1/4"	3/8", 1/2"	3/4"
Plastic	Maximum Torque (N·m)			1.5	3.0	4.0
Steel	Maximum Torque (N·m)			7.0-9.0	12.0-14.0	22.0-24.0

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

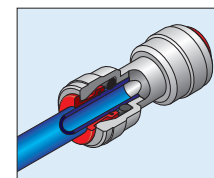
Installing DMfit Fittings



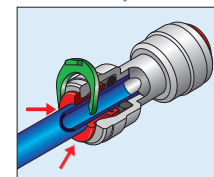
- Cut the part of the tube to be inserted into the fitting to plane the end.
- Make sure to use a clean tube without any foreign material or cracks.



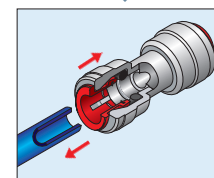
- When inserting the tube, remove any obstructions before fully inserting the tube. Make sure the tube is fully inserted.
- Inserting the tube into the fitting only takes moderate force. The tube or fitting should not be scratched or damaged in the process, as this is the main cause for water leaks later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

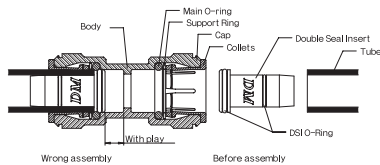
Warnings and Precautions

- (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, refer to published chemical compatibility data, or contact DMT for advice.
- (2) Do not disassemble or modify the individual product, as this may cause a product malfunction, leak, or failure 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 malfunction, 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, Industrial Pneumatic. This may damage the fitting and cause malfunction, 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) DMT reserves 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.

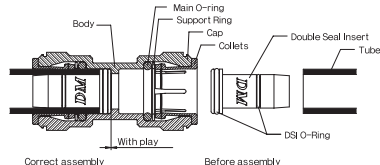
Material Characteristics

- **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.

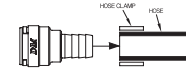
Poor DSI assembly



Good DSI assembly



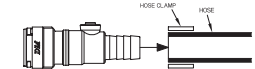
Usage and Features I



※ 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.

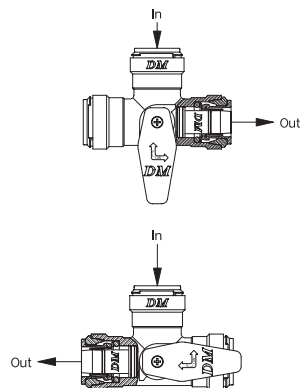
Usage and Features II



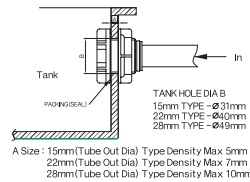
※ Application Examples

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.

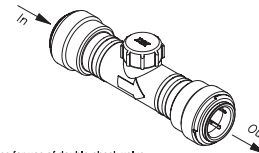
Three way valve to control direction of water flow.



Example of tank connector assembly



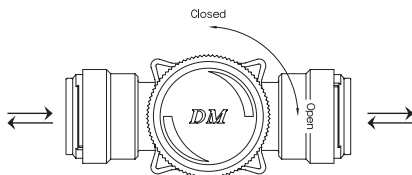
Checking force of a double check valve



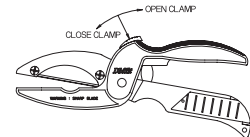
※ Notice for use of double-check valve

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

Hand valve connector



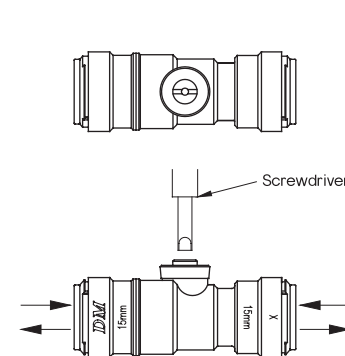
Hose cutter



※ Notice for using the hose cutter

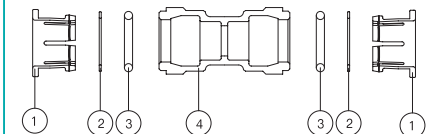
1. Be careful when using the cutter, as the blade is very sharp.
2. When the cutter is not in use, put it in "lock" position.

HSV - Hand Stop Valve



DMfit Fitting Standard Anatomy

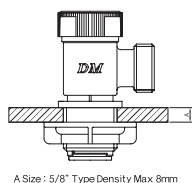
- All diagrams are based on the UC0808 product.



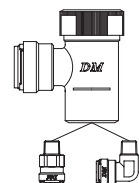
No.	Part Name	Material	Q'ty	Remark
1	Collets	Acetal	2	
2	Support Ring	Acetal	2	
3	O-ring	NBR	2	
4	Body	Acetal	1	

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

Example of Hand Wash Machine assembly



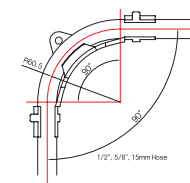
Example of Hand Valve Female Adapter assembly



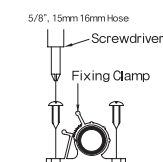
※ Application Examples

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

Flow Bend Clamp Assembly and Application Features



How to Connect the Locking Tube Locking



※ Application Examples

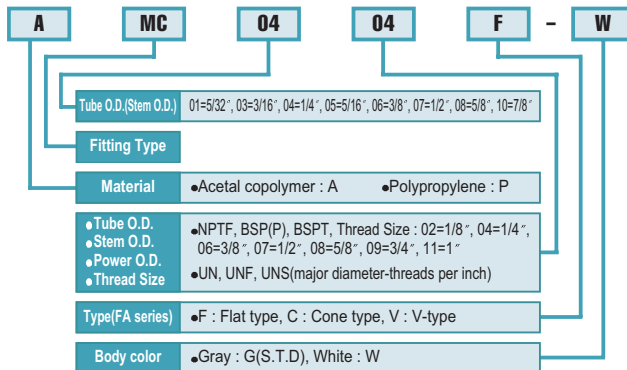
1. Use connected with a hose.
2. Fix the hose using the fixing clamp.
- Use screw to attach the product to a wall.



Suitable for

- **Water & foods use :** DMfit® products are manufactured from safe, non-toxic materials meeting the requirements of the US FDA, WRAS, ANSI/NSF-51, 61, and SK Zert. 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 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)

Part Numbering System



MC - Male Connector

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	500
AMC 0404	1/4	1/4	500
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

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	400
AMCB 0502	5/16	1/8	400
AMCB 0504	5/16	1/4	400
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

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

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	350
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

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

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

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

MES - Male Elbow Swivel

PART NO.	Tube O.D.	NPTF Thread	Qty / Box
AMES 0102	5/32	1/8	500
AMES 0104	5/32	1/4	400
AMES 0302	3/16	1/8	500
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	100
AMES 0706	1/2	3/8	100
AMES 0707	1/2	1/2	100

SAB - Stem Adapter

PART NO.	Stem O.D.	BSP(P) Thread	Qty / Box
ASAB 0604	3/8	1/4	400
ASAB 0606	3/8	3/8	250
ASAB 0607	3/8	1/2	200
ASAB 0707	1/2	1/2	150

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	200
AEU 0604	3/8	1/4	200
AEU 0605	3/8	5/16	200
AEU 0606	3/8	3/8	200
AEU 0704	1/2	1/4	150
AEU 0705	1/2	5/16	150
AEU 0706	1/2	3/8	150
AEU 0707	1/2	1/2	150

T	E			
	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 0406	1/4	3/8	400
	ATEU 0505	5/16	5/16	400
	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	200

F	A			
	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

F	A	U	N	
	PART NO.	Tube O.D.	UN Thread	Qty / Box
	AFAUN 05 1/2V	5/16	1/2 - 16	350
	AFAUN 06 1/2V	3/8	1/2 - 16	200
	AFAUN 07 1/2V	1/2	1/2 - 16	150





F	A		U	
	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



F	A			U
	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	350
	AFAU 06 7/16C	3/8	7/16 - 24	300

F		A		B	
	PART NO.	Tube O.D.	BSP(P) Thread	Qty / Box	
	AFAB 0508F	5/16	5/8	250	
	AFAB 0607F	3/8	1/2	200	
	AFAB 0608F	3/8	5/8	150	
	AFAB 0706F	1/2	3/8	200	
	AFAB 0707F	1/2	1/2	150	
	AFAB 0708F	1/2	5/8	150	

F		A	B	
	PART NO.	Tube O.D.	BSP(P) Thread	Qty / Box
	AFAB 0406C	1/4	3/8	250
	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

F	A			U
	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				

S	A			
	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	250
	ASA 0707	1/2	1/2	150

S	A			
	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	400
	ASABT 0606	3/8	3/8	300
	ASABT 0707	1/2	1/2	150

S		A		W	
	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	

R				
	PART NO.	Tube O.D.	Stem O.D.	Qty / Box
	ARD 0104	5/32	1/4	800
	ARD 0305	3/16	5/16	700
	ARD 0306	3/16	3/8	600
	ARD 0405	1/4	5/16	700
	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

T	B		C	
	PART NO.	Stem O.D.	Tube I.D.	Qty / Box
	ATBC 0403	1/4	3/16	1000
	ATBC 0404	1/4	1/4	1000
	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	700
	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	

T		E		B
	PART NO.	Stem O.D.	Tube I.D.	Qty / Box
	ATEB 0404	1/4	1/4	800
	ATEB 0405	1/4	5/16	800
	ATEB 0504	5/16	1/4	800
	ATEB 0505	5/16	5/16	600
	ATEB 0604	3/8	1/4	600
	ATEB 0605	3/8	5/16	600
	ATEB 0606	3/8	3/8	550

T					
	PART NO.	Tube O.D. (A)	Tube O.D. (B)	Tube O.D. (C)	Qty / Box
	ATU 010101	5/32	5/32	5/32	350
	ATU 030303	3/16	3/16	3/16	350
	ATU 040404	1/4	1/4	1/4	300
	ATU 050505	5/16	5/16	5/16	250
	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



M	T			
	PART NO.	Tube O.D.	NPTF Thread	Qty / Box
	AMTS 0102	5/32	1/8	500
	AMTS 0104	5/32	1/4	400
	AMTS 0302	3/16	1/8	300
	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	180
	AMTS 0506	5/16	3/8	150
	AMTS 0604	3/8	1/4	130
	AMTS 0606	3/8	3/8	100
	AMTS 0706	1/2	3/8	70
	AMTS 0707	1/2	1/2	70



M	R		
PART NO.	Tube O.D.	NPTF Thread	Qty / Box
AMRS 0102	5/32	1/8	500
AMRS 0104	5/32	1/4	400
AMRS 0302	3/16	1/8	300
AMRS 0402	1/4	1/8	300
AMRS 0404	1/4	1/4	200
AMRS 0502	5/16	1/8	200
AMRS 0504	5/16	1/4	200
AMRS 0506	5/16	3/8	150
AMRS 0604	3/8	1/4	130
AMRS 0606	3/8	3/8	100
AMRS 0706	1/2	3/8	80
AMRS 0707	1/2	1/2	80

O

C



PART NO.	Tube O.D.	Tube O.D.	Qty / Box
AOC 0604	3/8	1/4	300
AOC 0705	1/2	5/16	200

U

C

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



T	W			
	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



T	H	W	
PART NO.	Tube O.D.	Tube O.D.	Qty / Box
ATHWD 0604	3/8	1/4	150
ATHWD 0706	1/2	3/8	50

P		L	
	PART NO.	Stem O.D.	Qty / Box
	APL 01	5/32	1000
	APL 03	3/16	1000
	APL 04	1/4	1000
	APL 05	5/16	700
	APL 06	3/8	500
	APL 07	1/2	400

U		B		
	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

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

T

E



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	300

B

U



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

D

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

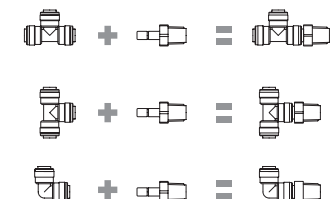


C		R	
	PART NO.	Tube O.D.	Qty / Box
	ACR 0101	5/32	300
	ACR 0404	1/4	250
	ACR 0505	5/16	200
	ACR 0606	3/8	100
	ACR 0707	1/2	80

M	E	S	B
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 0304	3/16	1/4	300
AMESBT 0306	3/16	3/8	300
AMESBT 0404	1/4	1/4	250
AMESBT 0406	1/4	3/8	200
AMESBT 0407	1/4	1/2	200
AMESBT 0504	5/16	1/4	200
AMESBT 0506	5/16	3/8	200
AMESBT 0507	5/16	1/2	150
AMESBT 0606	3/8	3/8	150
AMESBT 0607	3/8	1/2	100
AMESBT 0707	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.





■ Suitable for

- **Water & foods use :** *DMfit®* products are manufactured from safe, non-toxic materials meeting the requirements of the US FDA, WRAS, ANSI/NSF-51, 61, and SK Zert. 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 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)

MC



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 0402W	1/4	1/8	500
AMC 0404W	1/4	1/4	500
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	80
AMC 0807W	5/8	1/2	80
AMC 1009W	7/8	3/4	40
AMC 1011W	7/8	1	40

M C B



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

E



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	500
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	200
AEU 0604W	3/8	1/4	200
AEU 0605W	3/8	5/16	200
AEU 0606W	3/8	3/8	200
AEU 0704W	1/2	1/4	150
AEU 0705W	1/2	5/16	150
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

ME - Male Elbow



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	350
AME 0504W	5/16	1/4	300
AME 0506W	5/16	3/8	300
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	80
AME 0807W	5/8	1/2	40

T



PART NO.	Tube O.D. (A)	Tube O.D. (B)	Tube O.D. (C)	Qty / Box
ATU 010101W	5/32	5/32	5/32	350
ATU 030303W	3/16	3/16	3/16	350
ATU 040404W	1/4	1/4	1/4	300
ATU 050505W	5/16	5/16	5/16	250
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	50
ATU 080807W	5/8	5/8	1/2	50
ATU 080808W	5/8	5/8	5/8	40
ATU 080810W	5/8	5/8	7/8	40
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	40
ATU 101010W	7/8	7/8	7/8	30

F A



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

F



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	350
AFAUF 06 7/16CW	3/8	7/16 - 20	300

F



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	350

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

T



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

F A B



PART NO.	Tube O.D.	BSP(P) Thread	Qty / Box
AFAB 0406CW	1/4	3/8	250
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

F A B



PART NO.	Tube O.D.	BSP(P) Thread	Qty / Box
AFAB 0508FW	5/16	5/8	250
AFAB 0607FW	3/8	1/2	200
AFAB 0608FW	3/8	5/8	150
AFAB 0706FW	1/2	3/8	200
AFAB 0707FW	1/2	1/2	150
AFAB 0708FW	1/2	5/8	150

F



PART NO.	Tube O.D.	UNF Thread	Qty / Box
AFAU 04 7/16CW	1/4	7/16 - 24	400
AFAU 05 7/16CW	5/16	7/16 - 24	350
AFAU 06 7/16CW	3/8	7/16 - 24	300

F



PART NO.	Tube O.D.	UN Thread	Qty / Box
AFAUN 05 1/2VW	5/16	1/2 - 16	350
AFAUN 06 1/2VW	3/8	1/2 - 16	200
AFAUN 07 1/2VW	1/2	1/2 - 16	150

H A				
PART NO.	Tube O.D.	NPSH Thread	Qty / Box	
AHA 1011W	7/8	1	400	

S A				
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	250	
ASA 0707W	1/2	1/2	150	

S A				
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	400	
ASABT 0606W	3/8	3/8	300	
ASABT 0707W	1/2	1/2	150	

T H W				
PART NO.	Tube O.D.	Tube O.D.	Qty / Box	
ATHWD 0604W	3/8	1/4	150	
ATHWD 0706W	1/2	3/8	50	

T E				
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	400	
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	100	
ATEU 0808W	5/8	5/8	50	
ATEU 1010W	7/8	7/8	50	

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

B U					
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	

C R			
PART NO.	Tube O.D.	Qty / Box	
ACR 0101W	5/32	300	
ACR 0404W	1/4	250	
ACR 0505W	5/16	200	
ACR 0606W	3/8	100	
ACR 0707W	1/2	80	

U C				
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	

T E			
PART NO.	Tube O.D.	Qty / Box	
ATES 04W	1/4	800	
ATES 05W	5/16	600	
ATES 06W	3/8	300	
ATES 07W	1/2	300	
ATES 08W	5/8	100	
ATES 10W	7/8	50	

S				
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	

T W				
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	

U B				
PART NO.	Tube O.D.	Tube O.D.	Qty / Box	
AUB 0404W	1/4	1/4	350	
AUB 0505W	5/16	5/16	250	
AUB 0606W	3/8	3/8	150	
AUB 0707W	1/2	1/2	100	
AUB 0808W	5/8	5/8	60	
AUB 1010W	7/8	7/8	40	

S V A				
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



P L			
PART NO.	Stem O.D.	Qty / Box	
APL 01W	5/32	1000	
APL 03W	3/16	1000	
APL 04W	1/4	1000	
APL 05W	5/16	700	
APL 06W	3/8	500	
APL 07W	1/2	400	
APL 08W	5/8	200	
APL 10W	7/8	100	

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

K F A				
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



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



ACETAL FITTINGS (WHITE / INCH)

BBC - BarB Connector



PART NO.	Tube O.D.	Tube I.D.	Qty / Box
ABBC 0807W	5/8	1/2	100
ABBC 1007W	7/8	1/2	50
ABBC 1009W	7/8	3/4	40

R

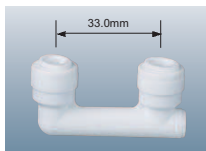


PART NO.	Tube O.D.	Stem O.D.	Qty / Box
ARD 0104W	5/32	1/4	800
ARD 0305W	3/16	5/16	700
ARD 0306W	3/16	3/8	600
ARD 0405W	1/4	5/16	700
ARD 0406W	1/4	3/8	500
ARD 0408W	1/4	5/8	300
ARD 0506W	5/16	3/8	400
ARD 0507W	5/16	1/2	300
ARD 0607W	3/8	1/2	300

F C



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



NBW



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

● 1kgf/cm² - 980cc/min

E



PART NO.	Tube O.D.	Stem O.D.	Qty / Box
AEL 0605	3/8	5/16	400
AEL 0706	1/2	3/8	300

F A N



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
AFAN 0809F	5/8	3/4	50

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

F A B



PART NO.	Tube O.D.	BSP(P) Thread	Qty / Box
AFAB 0407F	1/4	1/2	100
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

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

B F



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

B M C



PART NO.	Tube O.D.	Metric Thread	Qty / Box
BMC 04M10	1/4	M10	500
BMC 06M10	3/8	M10	500

PART NO.	Tube O.D. (mm)	BSP(P) Thread	Qty / Box
BMCB 1004M	10	1/4	500

1. Chrome plating is by special request.
2. Manufactured after receipt of order.

B M C



PART NO.	Tube O.D.	UNF Thread	Qty / Box
BFAUF 04 7/16V	1/4	7/16-20	400
BFAUF 06 7/16V	3/8	7/16-20	300
BFAUF 06 5/8V	3/8	5/8-18	250

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

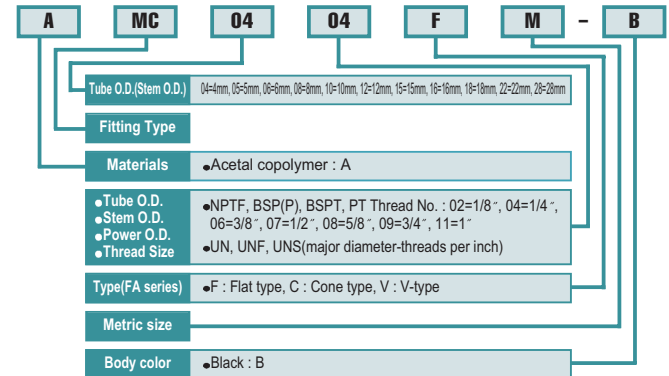
1. Chrome plating is by special request.
2. Manufactured after receipt of order.

ACETAL FITTINGS (BLACK / METRIC)

Suitable for

- **Water & foods use :** *DMfir* products are manufactured from safe, non-toxic materials meeting the requirements of the US FDA, WRAS, ANSI/NSF-51, 61, and SK Zert. Our products are widely used in water purification, food/beverage and pneumatic systems.
- **Function & Quality :** *DMfir* provides quick and convenient assembly - saving time & expense. Our ISO9001 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)

Part Numbering System



EM



PART NO.	Tube O.D. (mm)	BSP(PT) Thread	Qty / Box
AME 0602M	6	1/8	500
AME 0604M	6	1/4	400
AME 0606M	6	3/8	400
AME 0804M	8	1/4	300
AME 0806M	8	3/8	300
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

M E S



PART NO.	Tube O.D. (mm)	BSP(PT) Thread	Qty / Box
AMES 0402M	4	1/8	500
AMES 0404M	4	1/4	400
AMES 0502M	5	1/8	500
AMES 0602M	6	1/8	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

MC				
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	500	
AMC 0606M	6	3/8	300	
AMC 0607M	6	1/2	250	
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	300	
AMC 1007M	10	1/2	200	
AMC 1206M	12	3/8	200	
AMC 1207M	12	1/2	200	
AMC 1506M	15	3/8	100	
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	80	
AMC 2211M	22	1	40	

M C B				
PART NO.	Tube O.D. (mm)	BSP(P) Thread	Qty / Box	
AMCB 0402M	4	1/8	500	
AMCB 0404M	4	1/4	400	
AMCB 0502M	5	1/8	400	
AMCB 0504M	5	1/4	400	
AMCB 0602M	6	1/8	400	
AMCB 0604M	6	1/4	400	
AMCB 0802M	8	1/8	400	
AMCB 0804M	8	1/4	400	
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	80	

R				
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	600	
ARD 0610M	6	10	500	
ARD 0810M	8	10	400	
ARD 0812M	8	12	300	
ARD 1012M	10	12	300	
ARD 1015M	10	15	250	
ARD 1215M	12	15	200	
ARD 1518M	15	18	150	
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	

E L				
PART NO.	Tube O.D. (mm)	Stem O.D. (mm)	Qty / Box	
AEL 1512M	15	12	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	

T E				
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 0610M	6	10	400	
ATEU 0806M	8	6	400	
ATEU 0808M	8	8	400	
ATEU 0810M	8	10	350	
ATEU 1010M	10	10	250	
ATEU 1212M	12	12	200	
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	

F A				
PART NO.	Tube O.D. (mm)	BSPT(PT) Thread	Qty / Box	
AFA 0602M	6	1/8	500	
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	100	
AFA 1607M	16	1/2	100	
AFA 1609M	16	3/4	100	
AFA 2209M	22	3/4	50	
AFA 2211M	22	1	40	

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

F A B				
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	150	
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	

E U				
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	500	
AEU 0805M	8	5	400	
AEU 0806M	8	6	300	
AEU 0808M	8	8	300	
AEU 1005M	10	5	300	
AEU 1006M	10	6	300	
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	

MESB - Male Elbow Swivel BSP(P) Thread				
PART NO.	Tube O.D. (mm)	BSP(P) Thread	Qty / Box	
AMESB 0402M	4	1/8	500	
AMESB 0404M	4	1/4	500	
AMESB 0502M	5	1/8	400	
AMESB 0504M	5	1/4	300	
AMESB 0602M	6	1/8	300	
AMESB 0604M	6	1/4	200	
AMESB 0802M	8	1/8	200	
AMESB 0804M	8	1/4	150	
AMESB 0806M	8	3/8	150	
AMESB 1004M	10	1/4	140	
AMESB 1006M	10	3/8	140	
AMESB 1007M	10	1/2	100	
AMESB 1206M	12	3/8	90	
AMESB 1207M	12	1/2	80	

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	350	
AFAUN 10 1/2VM	10	1/2 - 16	200	
AFAUN 12 1/2VM	12	1/2 - 16	200	

F A U				
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	

F	A	B		
PART NO.	Tube O.D.(mm)	BSP(P) Thread	Qty / Box	
AFAB 0808FM	8	5/8	250	
AFAB 1004FM	10	1/4	200	
AFAB 1007FM	10	1/2	150	
AFAB 1008FM	10	5/8	150	
AFAB 1206FM	12	3/8	150	
AFAB 1207FM	12	1/2	150	
AFAB 1208FM	12	5/8	150	

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

M	R			
PART NO.	Tube O.D.(mm)	BSP(P) Thread	Qty / Box	
AMRSB 0402M	4	1/8	450	
AMRSB 0404M	4	1/4	350	
AMRSB 0502M	5	1/8	300	
AMRSB 0504M	5	1/4	250	
AMRSB 0602M	6	1/8	250	
AMRSB 0604M	6	1/4	200	
AMRSB 0802M	8	1/8	200	
AMRSB 0804M	8	1/4	150	
AMRSB 0806M	8	3/8	150	
AMRSB 1004M	10	1/4	130	
AMRSB 1006M	10	3/8	100	
AMRSB 1007M	10	1/2	100	
AMRSB 1206M	12	3/8	80	
AMRSB 1207M	12	1/2	80	

M	R			
PART NO.	Tube O.D.(mm)	BSPT(PT) Thread	Qty / Box	
AMRS 0402M	4	1/8	500	
AMRS 0404M	4	1/4	400	
AMRS 0502M	5	1/8	300	
AMRS 0504M	5	1/4	300	
AMRS 0602M	6	1/8	250	
AMRS 0802M	8	1/8	200	
AMRS 0804M	8	1/4	200	
AMRS 0806M	8	3/8	150	
AMRS 1004M	10	1/4	130	
AMRS 1006M	10	3/8	100	
AMRS 1007M	10	1/2	100	
AMRS 1206M	12	3/8	80	
AMRS 1207M	12	1/2	80	

F	A	U		
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	350	

M	T			
PART NO.	Tube O.D.(mm)	BSP(P) Thread	Qty / Box	
AMTSB 0402M	4	1/8	450	
AMTSB 0404M	4	1/4	350	
AMTSB 0502M	5	1/8	300	
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	130	
AMTSB 1006M	10	3/8	100	
AMTSB 1007M	10	1/2	100	
AMTSB 1206M	12	3/8	80	
AMTSB 1207M	12	1/2	80	

M	T			
PART NO.	Tube O.D.(mm)	BSPT(PT) Thread	Qty / Box	
AMTS 0402M	4	1/8	500	
AMTS 0404M	4	1/4	400	
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	180	
AMTS 0806M	8	3/8	150	
AMTS 1004M	10	1/4	130	
AMTS 1006M	10	3/8	100	
AMTS 1007M	10	1/2	100	
AMTS 1206M	12	3/8	70	
AMTS 1207M	12	1/2	70	

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

C	R			
PART NO.	Tube O.D.(mm)	Qty / Box		
ACR 0404M	4	300		
ACR 0606M	6	250		
ACR 0808M	8	200		
ACR 1010M	10	120		
ACR 1212M	12	80		

S	A			
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	250	
ASAB 1004M	10	1/4	250	
ASAB 1006M	10	3/8	250	
ASAB 1007M	10	1/2	150	
ASAB 1206M	12	3/8	150	
ASAB 1207M	12	1/2	150	
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	

S	A			
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	400	
ASA 1006M	10	3/8	300	
ASA 1007M	10	1/2	250	
ASA 1206M	12	3/8	250	
ASA 1207M	12	1/2	150	

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

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

T				
PART NO.	Tube O.D.(A) (mm)	Tube O.D.(B) (mm)	Tube O.D.(C) (mm)	Qty / Box
ATU 040404M	4	4	4	300
ATU 050505M	5	5	5	350
ATU 060606M	6	6	6	300
ATU 080808M	8	8	8	250
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	50
ATU 151510M	15	15	10	50
ATU 151512M	15	15	12	50
ATU 151515M	15	15	15	50
ATU 151522M	15	15	22	40
ATU 161616M	16	16	16	40
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	15	20
ATU 222210M	22	22	10	20
ATU 222215M	22	22	15	20
ATU 221616M	22	16	16	20
ATU 222216M	22	22	16	20
ATU 222222M	22	22	22	10
ATU 282815M	28	28	15	10
ATU 282828M	28	28	28	10

PART NO.	Tube O.D.(A) (mm)	Tube O.D.(B) (mm)	Tube O.D.(C) (mm)	Qty / Box
ATU 15M0606	15mm	3/8	3/8	50
ATU 1515M06	15mm	15mm	3/8	50
ATU 1616M07	16mm	16mm	1/2	20
ATU 18M0606	18mm	3/8	3/8	20

PART NO.	Tube O.D.(A) (mm)	Tube O.D.(B) (mm)	Tube O.D.(C) (mm)	Qty / Box
ATU 1515M0606	15mm	15mm	3/8	20

U	B			
PART NO.	Tube O.D.(mm)	Tube O.D.(mm)	Qty / Box	
AUB 0606M	6	6	350	
AUB 0808M	8	8	250	
AUB 1010M	10	10	150	
AUB 1212M	12	12	100	
AUB 1515M	15	15	60	
AUB 1616M	16	16	60	

T	W			
	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

U	C			
	PART NO.	Tube O.D. (mm)	Tube O.D. (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	300
	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	200
	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	40
PART NO.	Tube O.D. (mm)	Tube O.D.	Qty / Box	
AUC 15M07	15	1/2	100	

S				
	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

T	E		
	PART NO.	Tube O.D. (mm)	Qty / Box
	ATES 06M	6	800
	ATES 08M	8	600
	ATES 10M	10	300
	ATES 12M	12	200
	ATES 15M	15	100
	ATES 16M	16	100
	ATES 18M	18	50
	ATES 22M	22	50

P	L		
	PART NO.	Stem O.D. (mm)	Qty / Box
	APL 04M	4	1000
	APL 05M	5	1000
	APL 06M	6	1000
	APL 08M	8	700
	APL 10M	10	500
	APL 12M	12	400
	APL 15M	15	250
	APL 18M	18	250
	APL 22M	22	200

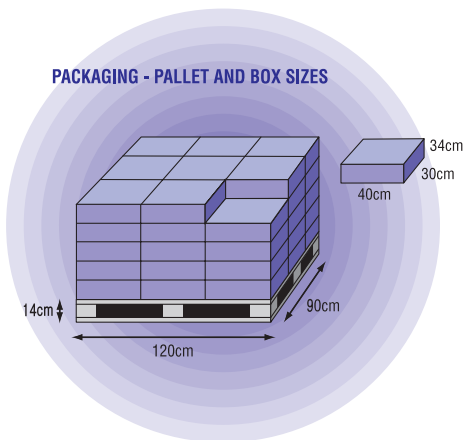
T	B			C
	PART NO.	Stem O.D. (mm)	Tube I.D. (mm)	Qty / Box
	ATBC 0604M	6	4	1000
	ATBC 0606M	6	6	800
	ATBC 0806M	8	6	700
	ATBC 1008M	10	8	500
	ATBC 1010M	10	10	500
	ATBC 1210M	12	10	300
PART NO.	Stem O.D. (mm)	Tube O.D.	Qty / Box	
ATBC 15M06	15	3/8	300	
ATBC 15M07	15	1/2	300	

S				
	PART NO.	Stem O.D. (mm)	Stem O.D.	Qty / Box
	ASSA 15M06	15	3/8	200

B		B		C	
	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	80	
PART NO.	Tube O.D. (mm)	Tube I.D. (mm)	Qty / Box		
ABBC 1210M	12	10	200		
ABBC 1510M	15	10	150		
ABBC 1610M	16	10	150		

T	C			
	PART NO.	Tube O.D. (mm)	Thread Size	Qty / Box
	ATC 15M	15	M30XP3.5	30
	ATC 22M	22	M39XP3.5	20
	ATC 28M	28	M39XP2.0	10

F	W	C		
	PART NO.	Tube O.D. (mm)	Tube O.D. (mm)	Qty / Box
	AFWC 2210M	22	10	50



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

SFCB - Straight Female Connector	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

D	C	H	V	
	PART NO.	Tube O.D. (mm)	Tube O.D. (mm)	Qty / Box
	ADCHV 1515M	15	15	50

