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Water-ORG 09/24
 Your Local Authorized Parker Distributor

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FLUID SYSTEM CONNECTORS

Water and Beverage Quick Reference Guide | September 2024



How to Order – LIQUIFIT™ Fittings

Fractional Inch					Metric				
6505	56	11	W	P2	6509	06	13	W	P2
A	B	C	D	E	A	B	C	D	E
A Fitting Configuration									
6506	Male Connector	6353	Faucet Connector	6351	End Stop	6326	Plug		
6315	Female Connector	6302	Union Elbow	6521	Stem Adapter	6322	Stem to Hose Barb		
6306	Union Connector	6340	Union Y Connector	6509	Swivel Elbow	6503	Swivel Run Tee		
6404	Union Tee	6366	Reducer	6508	Swivel Branch Tee	6548	Swivel Y Connector		
6316	Bulkhead Union	6388	Plug-in Tee	6362	Plug-in Elbow	6380	Plug-in 45° Elbow		
6579	Fixed Elbow	6307	Cross	6383	Plug-in Run Tee				
B Tube Size									
Inches	Tube/Stem Size	Metric	Thread or Tube O.D.	Color Code	Packaging				
11	1/8	04	4mm	00 Same Size as Tube (Inch & Metric)	P2 Standard Packaging				
56	1/4	06	6mm	11 1/8 04 4mm					
08	5/16	08	8mm	14 1/4 06 6mm					
60	3/8	10	10mm	18 3/8 08 8mm					
62	1/2	12	12mm	22 1/2 10 1/8					
				133 7/16-24 12 12mm					
				14 14mm					
				13 1/4					
				17 3/8					
				21 1/2					

How to Order – Fast & Tite® Fittings (Inches)

P		4	MC	2	
A	B	C	D		
A Fitting Material					
P	Black Polypropylene	MC	Male Connector	MR	Male Run Tee
N	White Nylon	UC	Union	TU	Union Tee
B Tube Size					
4	1/4	ME	Male Elbow	MT	Male Branch Tee
5	5/16	EU	Union Elbow	GR	Grab Ring
6	3/8	BU	Bulkhead	NS	Nut and Spacer Sets
8	1/2	FE	Female Elbow	TS	Tube Support
10	5/8	FC	Female Connector	OR	O-Ring
C Fitting Configuration					
D Thread Size					
				2	1/8
				4	1/4
				6	3/8
				8	1/2
				12	3/4



WARNING This product can expose you to chemicals including Lead and Lead Compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P95Warnings.ca.gov

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How to Order – TrueSeal™ (Inches)

A		4	ME	2	-MG
A	B	C	D	E	
A Fitting Material					
A	Acetal	MC	Male Connector	FC	Female Connector
PP	Polypropylene	EU	Union Elbow	FF	45° Female Flare
PPB	Black Polypropylene	TU	Union Tee	TMC	Tube Stem Adapter
FB	Black Kynar	WY	"Y" Union	BU	Bulkhead Union
B Tube Size					
4	1/4	MES	Male Elbow Swivel	TEU	Tube Elbow Union
5	5/16	MRS	Male Run Swivel	RD	Tube Reducer
		MTS	Male Tee Swivel	CAP	Tube Cap
		UC	Union	FE	Female Elbow
		CJ	Cross	ME	Male Elbow
		FA	Faucet Adapter	ST	Straight Thread
				TGB	Tube-to-Barb Stem
				TEB	Tube Elbow Barb Connector
				TPL	Plug
C Fitting Configuration					
D Thread Size					
				2	1/8
				4	1/4
				6	3/8
				7	7/16-24
				8	1/2
				9	9/16-18
E Gripper Material					
				MG	Metal Gripper
				Blank	Plastic Gripper

How to Order – Par-Barb® Fittings (Inches)

325		HB	-4	-2	PP
A	B	C	D	E	
A Fitting Configuration					
322	Union	HB	Hose Barb		
344	Union Tee	P	Pipe		
345	Union Elbow				
318	Hex Plug				
316	Hex Nipple				
326	Female Connector				
372	Male Branch Tee				
329	Male Elbow				
316	Garden Hose Adapter				
325	GH Swivel Hose Barb Stem				
B Fitting Type					
C Tube/Hose I.D.					
				3	3/16
				4	1/4
				5	5/16
				6	3/8
				8	1/2
				10	5/8
				12	3/4
				16	1
D Thread Size					
				2	1/8
				4	1/4
				6	3/8
				8	1/2
				12	3/4
				12	3/4
E Fitting Material					
PP	Black Polypropylene				
N	White Nylon				



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Fittings

LIQUIfit™ Fittings

An "eco-designed," innovative alternative; no fluid contamination occurs and environmental protection is guaranteed. Compact, push-to-connect, full-flow fittings offer high chemical resistance to such things as chlorine, cleaning agents, and UV. Suitable for water, potable liquids, and neutral gas applications.



Fast & Tite® Fittings

A compression style fitting that installs in seconds without tools and provides a tight, sure, leak-proof seal without clamps or adjustments. Unique grab ring for tube retention, couples with a Nitrile O-ring, creates a positive seal and assures good tube retention with only hand tight assembly.



TrueSeal™ Thermoplastic Fittings

Lightweight, field attachable, push-to-connect fittings manufactured from FDA compliant materials. Available in acetyl, polypropylene, and black Kynar. TrueSeal fittings also offer NSF-51 compliance; NSF 61 compliance in gray acetyl. Widely used in water conditioning, filtration and reverse osmosis, as well as on water, soft drink, beer, wine, and condiment dispensing systems.



Par-Barb® Fittings

Multiple barb design generates the maximum gripping and sealing power when combined with a hose clamp. Fittings are injection molded from high strength, chemically inert thermoplastic materials.



Valves

LIQUIfit™ Polypropylene Ball Valves

With superior mechanical strength and chemical resistance, LIQUIfit ball valves meet all FDA and NSF-51 requirements for food contact. Low profile design saves space. Full flow, self-cleaning ball maintains the cleanliness of the circuit.



Fast & Tite™ Ball Valves

This range of ball valves uses compression technology to create a sure and tight connection. Use Parker's Fast and Tite fittings for low pressure applications such as water filtration, beverage dispensing, or on vacuum lines. Manufactured from black polypropylene material, these valves meet FDA and NSF-51 requirements for food contact.



TrueSeal™ Ball Valves

These polypropylene ball valves offer proven leak-free performance, as well as excellent corrosion resistance. Bidirectional flow maximizes productivity. Full flow, self-cleaning ball adds quality and durability.



Par-Barb Ball Valves

Injection molded from high strength, chemically inert, nylon thermoplastic. The multiple barb design generates the maximum gripping and sealing power when combined with a hose clamp. FDA and NSF 51 compliant.



Check Valve

One-way directional valve of acetal permits gases and liquids to flow in only one direction while blocking flow reversal.



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Other Applicable Products

TrueSeal™ Cartridges

Allow you to machine or mold a tube connection into your equipment or components, eliminating the need for threaded connections. Reduces material and assembly costs as well as potential leak paths. Withstands pressure up to 230 psi.



Tubing

Polyethylene for food contact and potable water applications. Kink-resistant polyurethane for food contact also exhibits excellent chemical resistance in chlorinated water applications. Assorted colors and durometers.



LIQUIfit™ Cartridges

Guarantees the integrity of the sealing system before and after assembly in non-threaded cavities. Compact, one-piece cartridges are available in brass and nickel-plated brass. Self-centering design. Withstands pressure up to 230 psi.



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Product Specifications

Product Line	Temperature	Tube Sizes/PSI													
		1/8"	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"	4mm	6mm	8mm	10mm	12mm	14mm	
LIQUIfit Inch	35° to 200°F		230												
LIQUIfit Metric	35° to 200°F								230	230	230	190	160	160	
TrueSeal Acetal	-20° to 180°F				300	300	300	250							
TrueSeal Polypropylene	0° to 225°F				150	150	150	150							
TrueSeal Kynar	0° to 275°F				300	300	300	250							
Fast & Tite Polypropylene	0° to 212°F				300	300	250	200							
Fast & Tite Nylon	40° to 200°F				300	300	250	200							
Par-Barb Polypropylene	0° to 212°F				125	125	125	125							
Par-Barb Nylon	-40° to 200°F	125		125	125	125	125	125							
TrueSeal Ball Valves	35° to 225°F				150	150	150	150							
LIQUIfit Ball Valves	35° to 200°F				150	150	150	150		150	150	150			
Par-Barb Ball Valves	35° to 200°F				150	150	150	150							
Fast & Tite Ball Valves	35° to 200°F				150	150	150	150							
TrueSeal Check Valves	-34° to 150°F							300							

Tubing Compatibility

Product Line	Soft Metal Tubing				Thermoplastic Tubing			
	Copper	Stainless Steel	Polyethylene	Nylon	95 Shore A Polyurethane	Polypropylene	Fluoropolymer	Vinyl
LIQUIfit								
TrueSeal	G	G		MG	TS	MG	MG	TS
Fast & Tite								
Par-Barb								

Compatible G Grooved TS Tube Support MG Metal Gripper



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Polypropylene Tubing

Operating Temperature: 0°F (-18°C) to 200°F (93°C)

Colors: White (PP) | Black (PPB)

Features

- Excellent resistance to hot water, acids, chemicals and vegetable oils
- Low water absorption (less than .01%)
- Excellent resistance to stress cracking

Compliance

- PP-series (white) tubing only
- FDA CFR21 Part 177 compliant for Food Contact
- NSF-51 compliant



Polyethylene Tubing

Operating Temperature: -80°F (-62°C) to 150°F (66°C)

Colors: Natural | Black (EB) | Blue (B) | Green (G) | Orange (O) | Purple (P) | Red (R) | Gray (GRA) | Yellow (Y) | White (WHT)

Features

- Excellent resistance to hot water, acids, chemicals and vegetable oils
- Low water absorption (less than .01%)
- Excellent resistance to stress cracking

Compliance

- FDA, CFR21 Part 177 Compliant for Food Contact
- ASTM D-1693
- NSF - 51
- NSF - 61



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Series PP: Laboratory Grade – FDA, NSF Listed – White Series PPB: Ultraviolet Light Resistant – Black

Part No.	Nominal O.D.	Nominal I.D.	Average Wall Thickness	Working Pressure	Minimum Burst Pressure	Minimum Bend Radius	Weight	Color

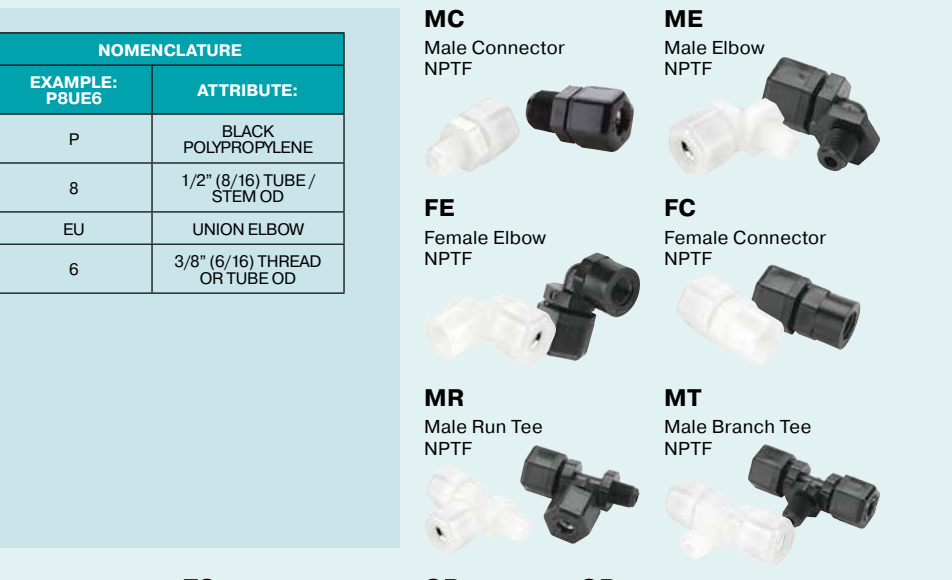
Liquifit®

SPECIFICATIONS		COMPATIBLE TUBING	
CONSTRUCTION	BIO-BASED MATERIAL	POLYETHYLENE	
APPLICATIONS	WATER, BEVERAGES, FOOD, CO2, VACUUM	NOMENCLATURE	
PRESSURE RANGE	UP TO 230 PSI (16 BAR)	EXAMPLE: 6505-SS-TTU-2	ATTRIBUTE:
TEMPERATURE RANGE	+35° F TO +200° F (+1.7° C TO +93.3° C)	6505	MALE CONNECTOR
FEATURES		56	1/4" TUBE/STEM OD
STAINLESS STEEL GRAB RING		11	1/4" THREAD OR TUBE OD
BIO-SOURCED NYLON 11		W	WHITE
EPDM SEAL		PS	STANDARD PACKAGING
FDA COMPLIANT, NSF/ANSI 51 AND NSF/ANSI 61			
MARKETS			
WATER FILTRATION, BEVERAGE DISPENSING, LIFE SCIENCE, BOTTLING, SEMI-CONDUCTOR			



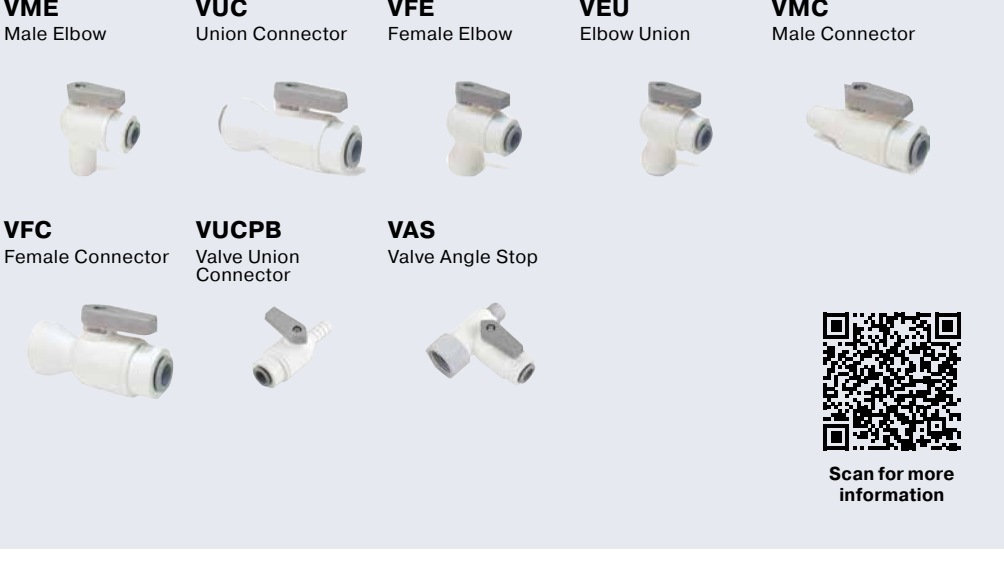
Fast & Tite® - Nylon and Polypropylene

SPECIFICATIONS		FEATURES		NOMENCLATURE	
CONSTRUCTION	POLYPROPYLENE OR NYLON, 302 STAINLESS STEEL, NITRILE	AVAILABLE IN WHITE POLYPROPYLENE, BLACK POLYPROPYLENE AND WHITE NYLON		EXAMPLE: P1066	ATTRIBUTE:
APPLICATIONS	WATER, BEVERAGE, FOOD, COOLING SYSTEMS, VACUUM	STAINLESS STEEL GRAB RING		P	BLACK POLYPROPYLENE
PRESSURE RANGE	UP TO 150 PSI (10.3 BAR)	NITRILE O-RING		8	1/2" (6/16) TUBE / STEM OD
TEMPERATURE RANGE	NYLON: -40° TO +200° F (-40° TO +93.3° C) POLYPROPYLENE: 0° TO +212° F (-17.2° TO +100° C)	FDA COMPLIANT MATERIAL		EU	UNION ELBOW
MARKETS		WATER FILTRATION, BEVERAGE DISPENSING, LIFE SCIENCE, BOTTLING, SEMI-CONDUCTOR		6	3/8" (6/16) THREAD OR TUBE OD
COMPATIBLE TUBING		THERMOPLASTIC, SOFT METAL, GLASS			



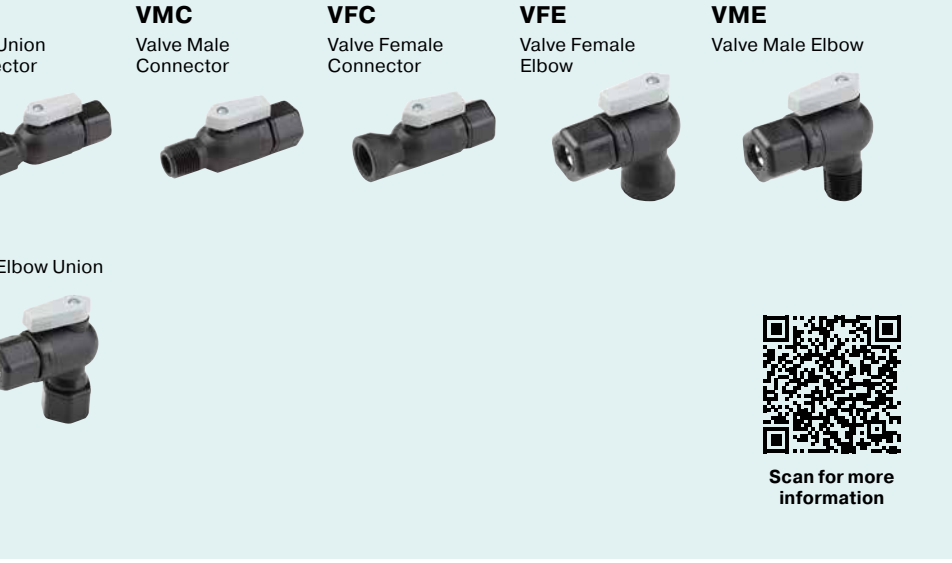
Liquifit® Ball Valves

SPECIFICATIONS		ADVANTAGES	
CONSTRUCTION	POLYPROPYLENE	REDUCE COSTS - BUILT-IN LIQUIFIT CONNECTION ELIMINATES THE NEED FOR A SECONDARY FITTING	
APPLICATIONS	WATER, BEVERAGE, FOOD, COOLING SYSTEMS, VACUUM	SAVE SPACE - LOW-PROFILE DESIGN ALLOWS FOR EASY ASSEMBLY AND ACCESS WHERE SPACE IS AT A PREMIUM.	
PRESSURE RANGE	UP TO 150 PSI (10.3 BAR)	NOMENCLATURE	
TEMPERATURE RANGE	+35° F TO +200° F (+1° C TO +93° C)	EXAMPLE: LF14-MS	ATTRIBUTE:
FEATURES		LF	LIQUIFIT
FULL FLOW, SELF-CLEANING BALL MAINTAINS THE CLEANLINESS OF THE CIRCUIT		PP	POLYPROPYLENE
HIGH TEMPERATURE, SCALE-RESISTANT POLYOLIFONE BALL		4	1/4" (4/16) TUBE / STEM OD
TUBE RETENTION WITH GRIPPING RING PREVENTS PUMPING EFFECT		V	BALL VALVE
PUSH-IN CONNECTION AND DISCONNECTION		ME	MALE ELBOW
NSF/ANSI 51 AND 61, FDA COMPLIANT		6	3/8" (6/16) THREAD OR TUBE OD
MARKETS		FOOD, POTABLE WATER, CHEMICAL, FILTRATION	



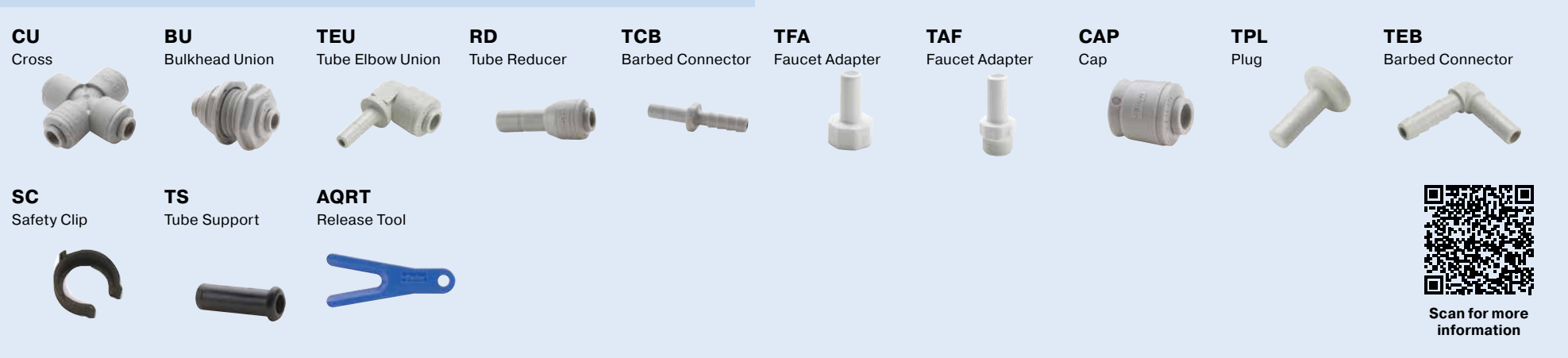
Fast & Tite® Ball Valves

SPECIFICATIONS		ADVANTAGES	
CONSTRUCTION	POLYPROPYLENE, 302 STAINLESS STEEL, NITRILE	REDUCE COSTS - BUILT-IN FAST & TITE CONNECTION ELIMINATES THE NEED FOR A SECONDARY FITTING	
APPLICATIONS	WATER, BEVERAGE, FOOD, COOLING SYSTEMS, VACUUM	SAVE SPACE - LOW-PROFILE DESIGN ALLOWS FOR EASY ASSEMBLY AND ACCESS WHERE SPACE IS AT A PREMIUM.	
PRESSURE RANGE	UP TO 150 PSI (10.3 BAR)	NOMENCLATURE	
TEMPERATURE RANGE	+35° F TO +200° F (+1° C TO +93° C)	EXAMPLE: FT14-MS	ATTRIBUTE:
FEATURES		FT	FAST & TITE
302 STAINLESS STEEL GRAB RING		PPB	BLACK POLYPROPYLENE VALVE
NITRILE O-RING		6	3/8" TUBE O.D.
FDA COMPLIANT, NSF/ANSI 51		VMC	VALVE MALE CONNECTOR
MARKETS		6	3/8" TUBE O.D.
FOOD, POTABLE WATER, CHEMICAL, FILTRATION			



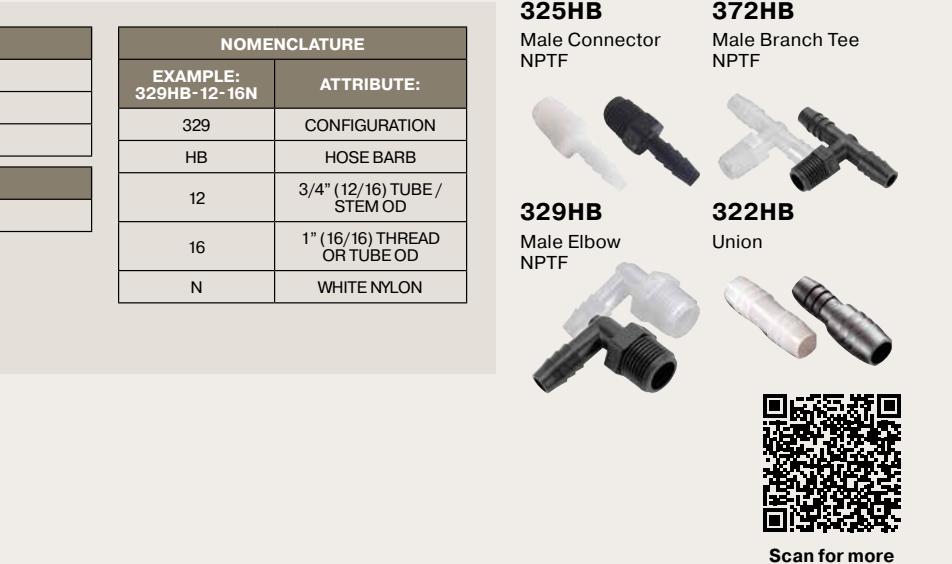
TrueSeal™ - Acetal

SPECIFICATIONS		COMPATIBLE TUBING	
CONSTRUCTION	ACETAL, EPDM SEALS, STAINLESS STEEL	POLYETHYLENE, POLYPROPYLENE, NYLON, VINYL, FLUOROPOLYMER, POLYURETHANE, KYNAR®	
APPLICATIONS	AIR, WATER, SOFT DRINKS, BEER, WINE, DYES	*METAL GRIPPER REQUIRED: **TUBE SUPPORT REQUIRED.	
PRESSURE RANGE	1/4", 3/8", 1/2" VACUUM TO 300 PSI (20.7 BAR) 1/2" VACUUM TO 250 PSI (17.2 BAR)	NOMENCLATURE	
TEMPERATURE RANGE	+20° TO +192° F (-28.9° TO +82.2° C)	EXAMPLE: AME4-MG	ATTRIBUTE:
FEATURES		A	ACETAL
EPDM SEALS AND METAL GRIPPING COLLET STANDARD		6	3/8" (6/16) TUBE / STEM OD
GRIPPING RING WITH STAINLESS STEEL BITE EDGE		ME	MALE ELBOW
WHITE POLYPROPYLENE, FDA COMPLIANT, NSF/ANSI 51		4	1/4" (4/16) THREAD OR TUBE OD
BLACK POLYPROPYLENE: FDA COMPLIANT, NSF/ANSI 51, NSF/ANSI 61		-MG	METAL GRIPPER
MARKETS		FOOD, POTABLE WATER, CHEMICAL, FILTRATION	



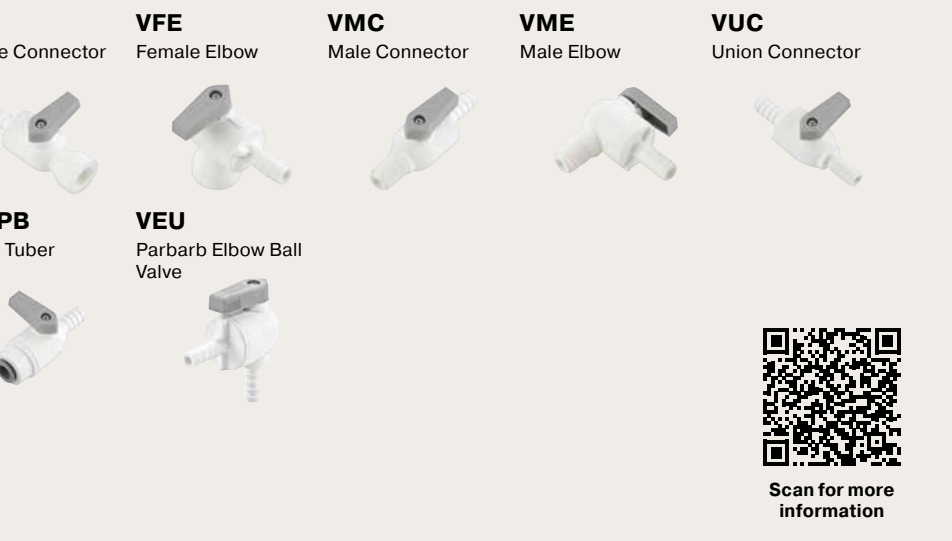
Par-Barb®

SPECIFICATIONS		FEATURES		NOMENCLATURE	
CONSTRUCTION	POLYPROPYLENE OR NYLON	AVAILABLE IN BLACK POLYPROPYLENE AND WHITE NYLON		EXAMPLE: 329B-12-16N	ATTRIBUTE:
APPLICATIONS	WATER, BEVERAGE, COOLING SYSTEMS, VACUUM	FDA COMPLIANT MATERIAL		329	CONFIGURATION
PRESSURE RANGE	UP TO 125 PSI (8.6 BAR)	NSF/ANSI 51		HB	HOSE BARB
TEMPERATURE RANGE	NYLON: -40° TO +200° F (-40° TO +93.3° C) POLYPROPYLENE: 0° TO +212° F (-17.2° TO +100° C)	COMPATIBLE TUBING		12	3/4" (12/16) TUBE / STEM OD
MARKETS		VWV, POLYURETHANE, RUBBER HOSE		16	1" (16/16) THREAD OR TUBE OD
FOOD, POTABLE WATER, CHEMICAL, FILTRATION				N	WHITE NYLON



Par-Barb® Ball Valves

SPECIFICATIONS		ADVANTAGES	
CONSTRUCTION	POLYPROPYLENE	REDUCE COSTS - BUILT-IN TRUESEAL™ CONNECTION ELIMINATES THE NEED FOR A SECONDARY FITTING	
O-RING SEAL MATERIAL	EPDM	SAVE SPACE - LOW-PROFILE DESIGN ALLOWS FOR EASY ASSEMBLY AND ACCESS WHERE SPACE IS AT A PREMIUM.	
PRESSURE RANGE	UP TO 150 PSI (10.3 BAR)	NOMENCLATURE	
TEMPERATURE RANGE	+18° TO +228° F (-1.0° TO +104° C)	EXAMPLE: PBPVVC6-MG	ATTRIBUTE:
FEATURES		PB	PAR-BARB
PRECISION MOLDED, ALL-PLASTIC DESIGN IS LEAK-FREE AND CORROSION RESISTANT		PP	WHITE POLYPROPYLENE
POLYPROPYLENE MATERIAL OFFERS A WIDER CHEMICAL ACCEPTANCE RANGE, AS WELL AS A WIDE TEMPERATURE RANGE.		4	1/4" (4/16) TUBE / STEM OD
BI-DIRECTIONAL FLOW MAXIMIZES PRODUCTIVITY		V	BALL VALVE
FULL FLOW DESIGN REDUCES PRESSURE DROP ACROSS THE VALVE		UC	UNION CONNECTOR
SPECIAL O-RING SEAL ENSURES RELIABLE LEAK-TIGHT CONNECTION		4	1/4" (4/16) THREAD OR TUBE OD
TRUESEAL™ CONNECTION REDUCES POTENTIAL LEAKS.			
MARKETS		FILTRATION, SEMI-CONDUCTOR AND LIFE SCIENCE	



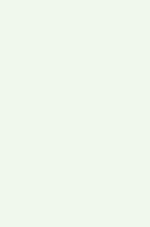
TrueSeal™ - Polypropylene - Black and White

SPECIFICATIONS		COMPATIBLE TUBING	
CONSTRUCTION	BLACK POLYPROPYLENE, EPDM SEALS, WHITE POLYPROPYLENE, NYLON, VINYL, FLUOROPOLYMER, POLYURETHANE, KYNAR®	POLYETHYLENE, POLYPROPYLENE, NYLON, VINYL, FLUOROPOLYMER, POLYURETHANE, KYNAR®	
APPLICATIONS	AIR, WATER, SOFT DRINKS, BEER, WINE, DYES	*METAL GRIPPER REQUIRED: **TUBE SUPPORT REQUIRED.	
PRESSURE RANGE	1/4", 3/8", 1/2" VACUUM TO 150 PSI (10.3 BAR)	NOMENCLATURE	
TEMPERATURE RANGE	0° TO +225° F (-17.8° TO +107.2° C)	EXAMPLE: PBPVVC6-MG	ATTRIBUTE:
FEATURES		PB	BLACK POLYPROPYLENE
EPDM SEALS AND METAL GRIPPING COLLET STANDARD		6	3/8" (6/16) TUBE / STEM OD
GRIPPING RING WITH STAINLESS STEEL BITE EDGE		FE	FEMALE ELBOW
WHITE POLYPROPYLENE, FDA COMPLIANT, NSF/ANSI 51		4	1/4" (4/16) THREAD OR TUBE OD
BLACK POLYPROPYLENE: FDA COMPLIANT, NSF/ANSI 51, NSF/ANSI 61		-MG	METAL GRIPPER
MARKETS		FOOD, POTABLE WATER, CHEMICAL, FILTRATION	



Cartridges

SPECIFICATIONS		APPLICATIONS	
PRESSURE RANGE	LIQUIFIT: UP TO 230 PSI (15.9 BAR) TRUESEAL: UP TO 150 PSI (10.3 BAR)	WATER, BEVERAGE DISPENSING	
TEMPERATURE RANGE	LIQUIFIT: 35° TO +200° F (+1.7° TO +93.3° C) TRUESEAL: -20° TO +180° F (-28.9° TO +82.2° C)	NOMENCLATURE	
FEATURES		EXAMPLE: ATSC6-MG	ATTRIBUTE:
SELF-CENTERING OF THE CARTRIDGE IN THE CAVITY		A	ACETAL
PUSH-IN CONNECTION		TSC	TRUESEAL CARTRIDGE
NSF CARTRIDGES		6	3/8" (6/16) THREAD OR TUBE OD
MARKETS		-MG	METAL GRIPPER
FILTRATION, SEMI-CONDUCTOR AND LIFE SCIENCE			

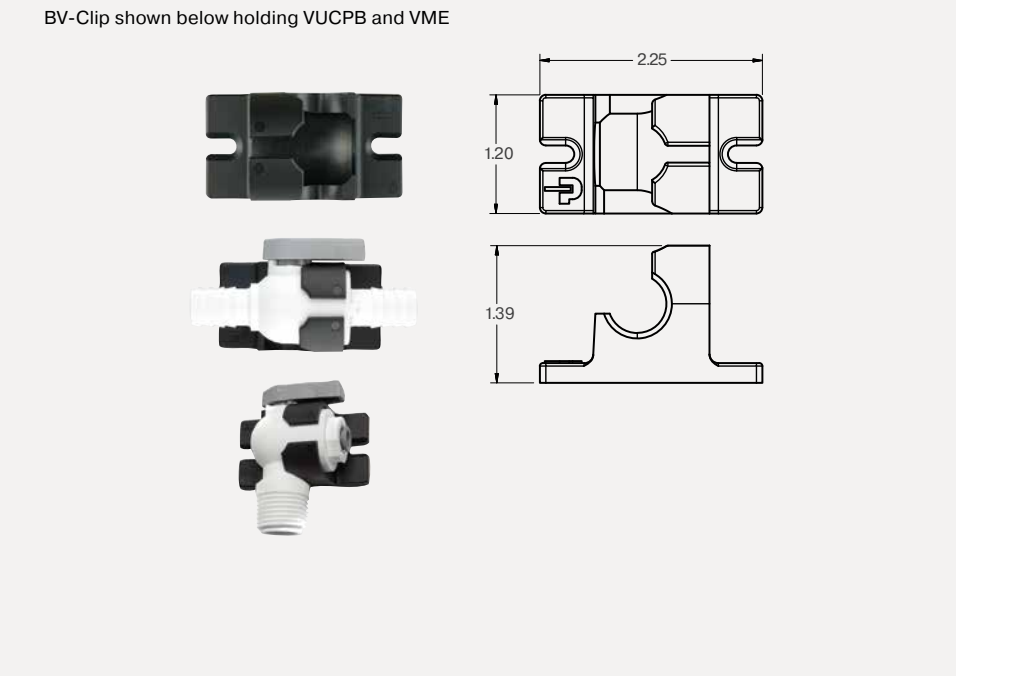


TrueSeal™ - PVDF (Kynar)

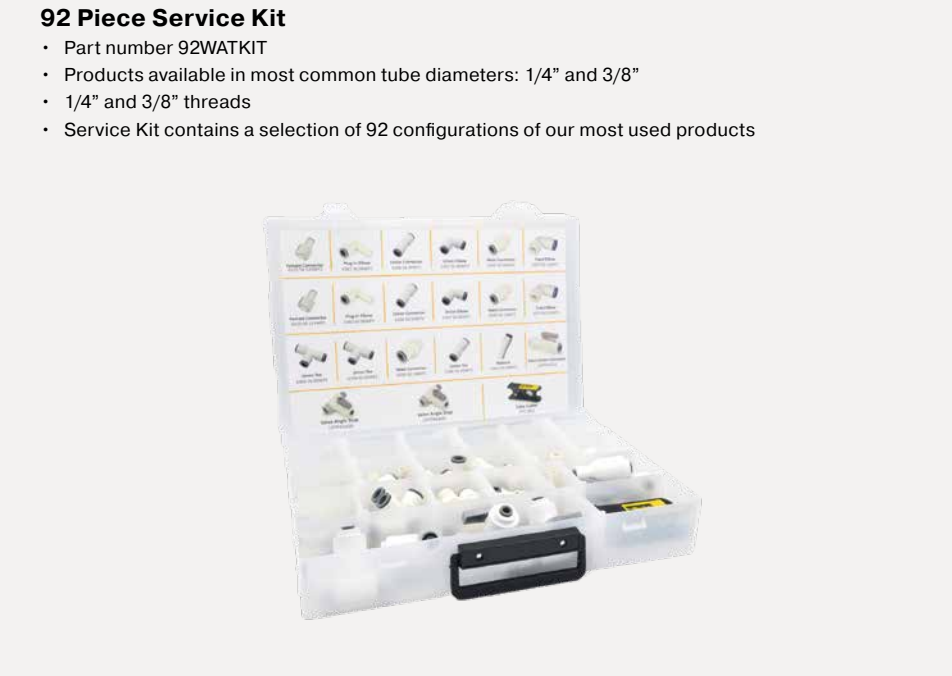
SPECIFICATIONS		COMPATIBLE TUBING	
CONSTRUCTION	KYNAR, EPDM SEALS, STAINLESS STEEL	POLYETHYLENE, POLYPROPYLENE, NYLON, VINYL, FLUOROPOLYMER, POLYURETHANE, KYNAR®	
APPLICATIONS	WATER, BEVERAGE, FOOD, COOLING SYSTEMS, VACUUM	*METAL GRIPPER REQUIRED: **TUBE SUPPORT REQUIRED.	
PRESSURE RANGE	UP TO 300 PSI (20.7 BAR)	NOMENCLATURE	
TEMPERATURE RANGE	0° TO +275° F (-17.7° TO +135° C)	EXAMPLE: FBK14-MG	ATTRIBUTE:
FEATURES		FB	BLACK KYNAR
EPDM SEALS AND METAL GRIPPING COLLET STANDARD		6	3/8" (6/16) TUBE / STEM OD
GRIPPING RING WITH STAINLESS STEEL BITE EDGE		ME	MALE ELBOW
FDA COMPLIANT, NSF/ANSI 51		4	1/4" (4/16) THREAD OR TUBE OD
MARKETS		HLK	BLACK KYNAR COLLET
FOOD, POTABLE WATER, CHEMICAL, FILTRATION			



Ball Valve Clip

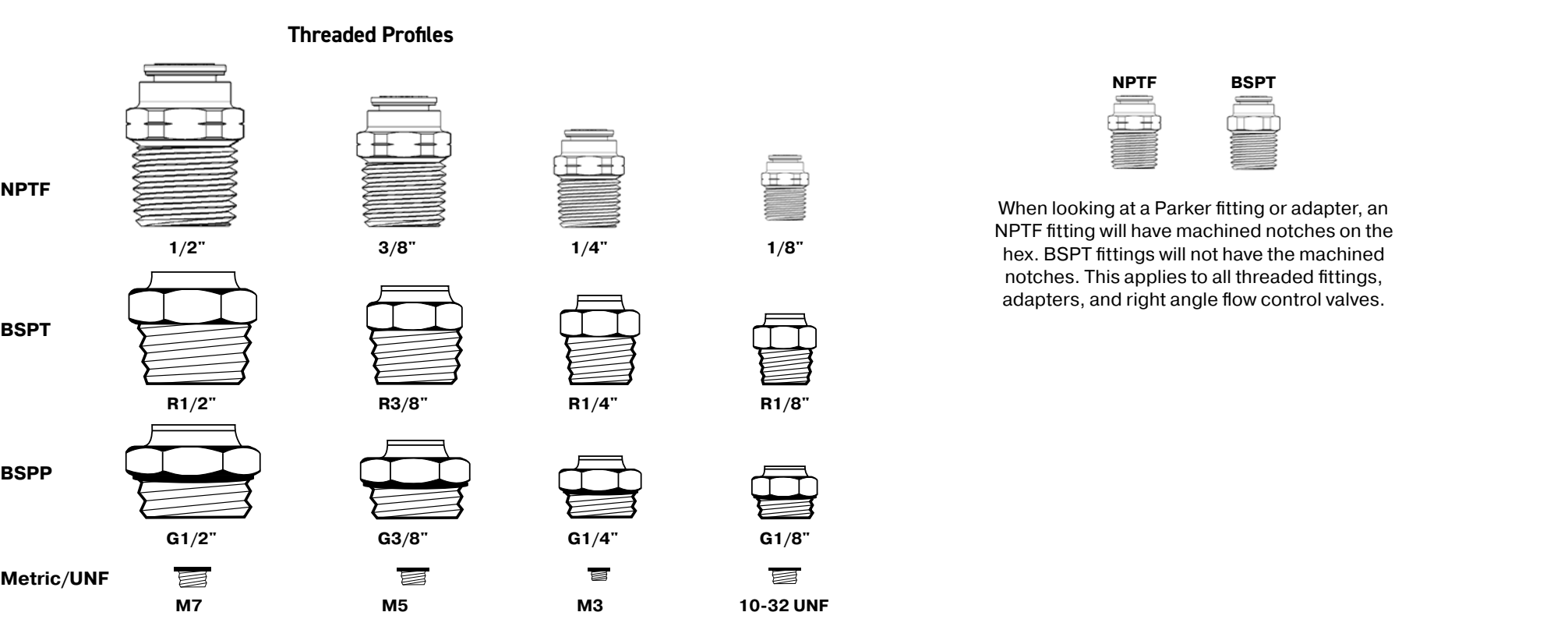
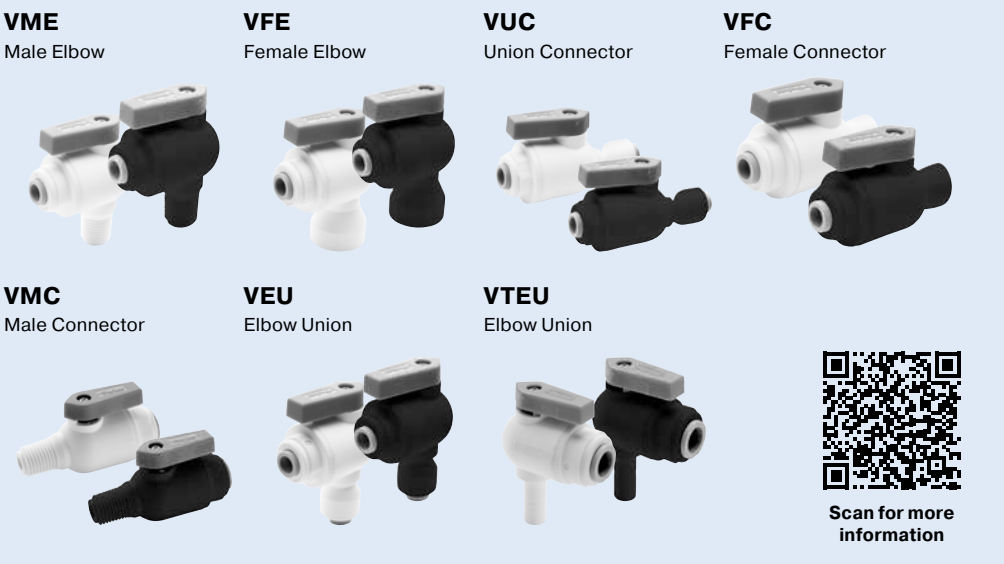


Liquifit®



TrueSeal™ Ball Valves

SPECIFICATIONS		ADVANTAGES	
CONSTRUCTION	POLYPROPYLENE	REDUCE COSTS - BUILT-IN TRUESEAL™ CONNECTION ELIMINATES THE NEED FOR A SECONDARY FITTING	
APPLICATIONS	WATER, BEVERAGE, FOOD, COOLING SYSTEMS, VACUUM	SAVE SPACE - LOW-PROFILE DESIGN ALLOWS FOR EASY ASSEMBLY AND ACCESS WHERE SPACE IS AT A PREMIUM.	
PRESSURE RANGE	UP TO 150 PSI (10.3 BAR)	NOMENCLATURE	
TEMPERATURE RANGE	+35° F TO +200° F (+1° C TO +93° C)	EXAMPLE: PBPVVC6-MG	ATTRIBUTE:
FEATURES		PP	WHITE POLYPROPYLENE
PRECISION MOLDED, ALL-PLASTIC DESIGN IS LEAK-FREE AND CORROSION RESISTANT		6	3/8" (6/16) TUBE / STEM OD
POLYPROPYLENE MATERIAL OFFERS A WIDER CHEMICAL ACCEPTANCE RANGE, AS WELL AS A WIDE TEMPERATURE RANGE.		V	BALL VALVE
BI-DIRECTIONAL FLOW MAXIMIZES PRODUCTIVITY		MC	MALE CONNECTOR
FULL FLOW DESIGN REDUCES PRESSURE DROP ACROSS THE VALVE		6	3/8" (6/16) THREAD OR TUBE OD
SPECIAL O-RING SEAL ENSURES RELIABLE LEAK-TIGHT CONNECTION		-MG	METAL GRIPPER
TRUESEAL™ CONNECTION REDUCES POTENTIAL LEAKS.			
NSF/ANSI 51, NSF/ANSI 61			
MARKETS		FILTRATION, SEMI-CONDUCTOR AND LIFE SCIENCE	



When looking at a Parker fitting or adapter, an NPTF fitting will have the machined notches on the hex. BSPT fittings will not have the machined notches. This applies to all threaded fittings, adapters, and right angle flow control valves.

TrueSeal™ Check Valves

SPECIFICATIONS		NOMENCLATURE	
CONSTRUCTION	ACETAL, EPDM O-RING, 300 STAINLESS STEEL GRIP EDGE	EXAMPLE: AVDC4-MG	ATTRIBUTE:
PRESSURE RANGE	UP TO 150 PSI (10.3 BAR) DEPENDING ON TUBING BEING USED	A	ACETAL
TEMPERATURE RANGE	0° TO +250° F (-17.8° TO +121° C)	6	3/8" (6/16) TUBE / STEM OD
FEATURES		VC	CHECK VALVE
ARROW MOLDED INTO BODY TO INDICATE DIRECTION OF FLOW		6	3/8" (6/16) THREAD OR TUBE OD
MARKETS		-MG	METAL GRIPPER
FOOD, POTABLE WATER, CHEMICAL, FILTRATION			



TrueSeal™ PVDF (Kynar) Check Valves

SPECIFICATIONS		NOMENCLATURE	
CONSTRUCTION	KYNAR, FLUOROCARBON O-RING, STAINLESS STEEL METAL GRIP EDGE	EXAMPLE: FBKMC4-HBK-15	ATTRIBUTE:
PRESSURE RANGE	UP TO 300 PSI (20.7 BAR)	FB	BLACK KYNAR
TEMPERATURE RANGE	0° TO +250° F (-17.8° TO +121° C)	6	3/8" (6/16) TUBE / STEM OD
FEATURES		MC	MALE CONNECTOR
HANDLES AGGRESSIVE MEDIA		VC	CHECK VALVE
MARKETS		4	1/4" (4/16) THREAD OR TUBE OD
FOOD, POTABLE WATER, CHEMICAL, FILTRATION		-HLK	KYNAR METAL GRIPPER - BLACK
		15	1.5 PSI CRACKING PRESSURE

