

METPURE®

Water Filtration Connectors

Fittings, Valves & Tubing
Catalog



2023

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All our quick connect fittings and components follow stringent manufacturing process that meet or exceed NSF requirements.



Markets & Applications



Water Quality

Industry Segment: Industrial / Residential Water Treatment

Applications : Water Filters, Reverse Osmosis Systems, Whole House Softener Systems, Filter Cartridges and Filter Heads



Appliance / OEM

Industry Segment: Refrigerator and Ice Water Systems

Applications : Automatic Ice Makers and Water Dispensing



Agricultural

Industry Segment: Ag / Hydroponics and Aquaponics Equipment Manufacturers

Applications : Sprayers, Nozzles, Valves, Manifolds, Pumps, Hydroponics and Aquaponics Farming Equipment



Car Washing

Industry Segment: Car Washing Equipment

Applications : Reverse Osmosis Systems, Iron Remediation Systems, Water Softeners, Carbon Softeners, Flow Meters, Pressure Gauges, Nozzles, Sprayers, Manifolds and Pumps



Beverage Dispensing/ Coffee Services

Industry Segment: Beverage Dispensing and Coffee Brewing Equipment

Applications : Countertop Style Machines: Water Supply Line and Water Filters. Vending Machines: Dispensing Systems



Air & Pneumatics Technology

Industry Segment: Compressed Air Systems

Applications : Air Filters / Regulators, Manifolds and Pneumatic Control Valves, Air Ring Mains and Air Line Service Components



Marine / R.V.

Industry Segment: Industrial / Residential Water Treatment

Applications : Hot and Cold Water Distribution Systems and Potable Water Distribution Systems



Health and Sanitization

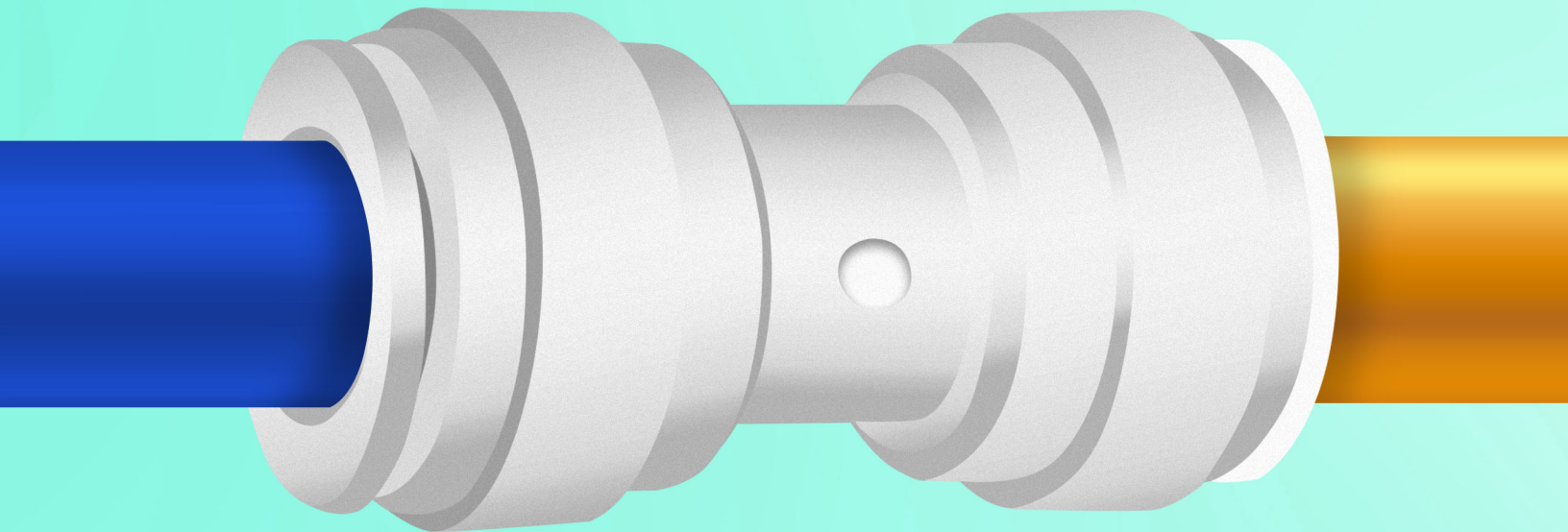
Industry Segment: Health and Sanitization

Applications : Dental Equipment, Medical Lasers, Hot & Cold Therapy Systems, Dialysis Equipment, Pharmaceutical Equipment, Sanitizing Foggers / Misters, Hand Wash Stations, Portable Hand Sanitizer Stations

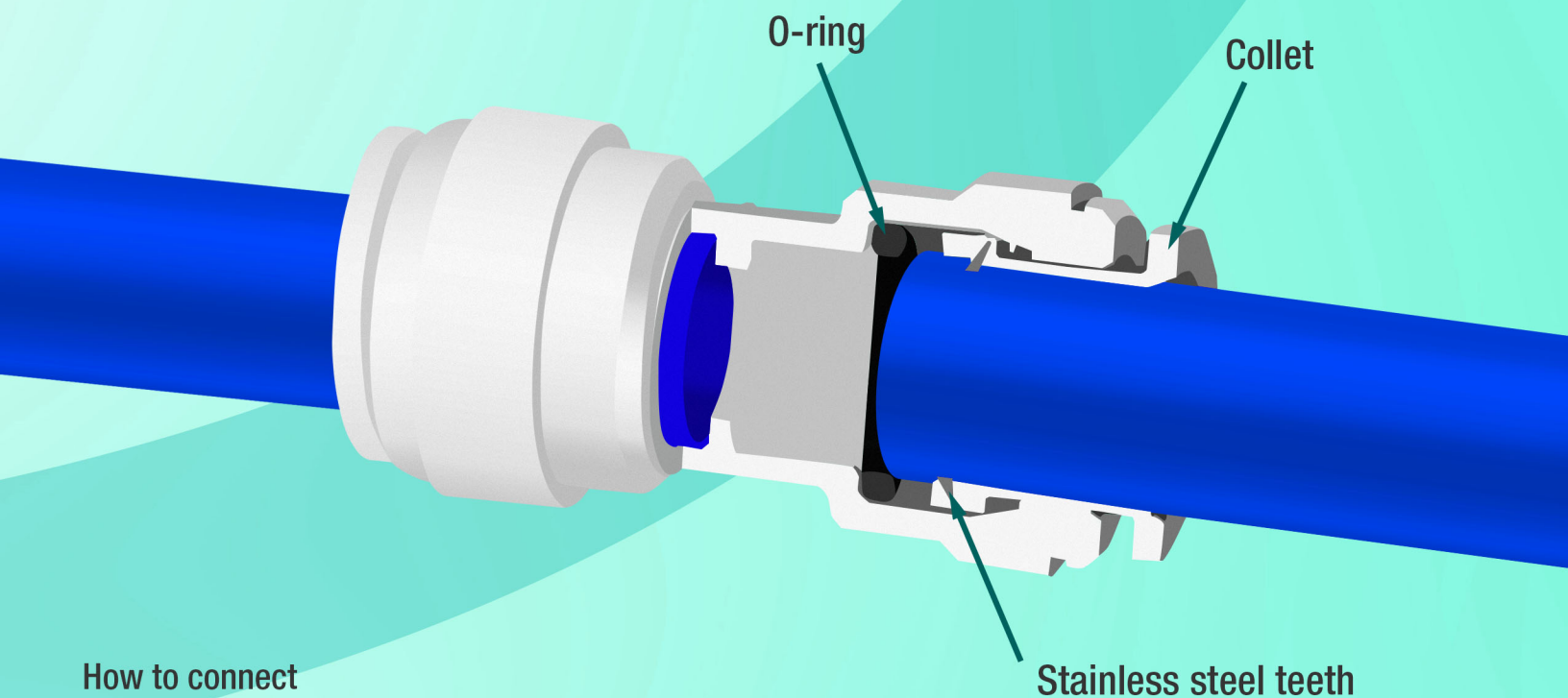
Our NSF certified quick connect fittings use high quality virgin polypropylene that can withstand water pressure rated at 120 psi and are guaranteed to fit snugly. The seal o-ring is made from EPDM rubber that can withstand years of harsh water environment, and the quick connect grip teeth are made from stainless steel.



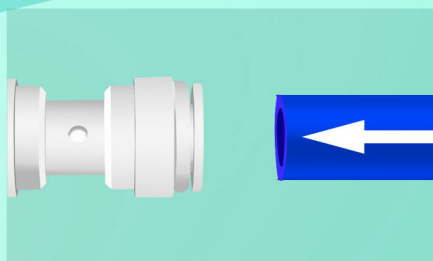
These quick connect fittings can easily fit a PE tubing, copper, pex, or any pipe with the same designated pipe OD. It can also be used for the movement of both fluid and air.



HOW TO CONNECT AND DISCONNECT A QUICK CONNECT FITTING?

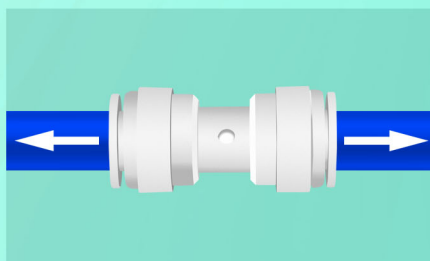


How to connect



Step 1

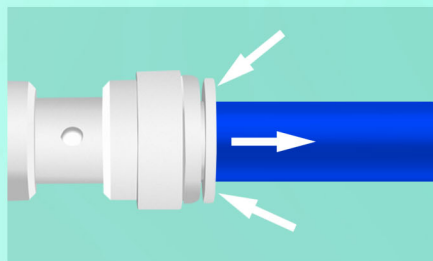
Make sure the tube is cut square without burr and fray. Push the tube all the way inside the fitting.



Step 2

After the tube is inserted, pull on the tube to check if it's securely gripped and locked in place.

How to disconnect



Make sure the system is depressurized. To disconnect, push on the collet of the fitting, then pull out the tubing.

Fittings Water Filtration Inches Polypropylene White

- * NSF / ANSI 61 certifications
- * Max pressure ratings up to 120psi
- * Virgin polypropylene component
- * High quality materials designed for fluids and air
- * NSF certified EPDM O-rings and stainless steel grip teeth



Inches Polypropylene White Male Connector NSF



Item #	QC (OD)	MIP	Qty / Bag
FT-QC2MA1	1/4"	1/8"	200
FT-QC2MA2	1/4"	1/4"	200
FT-QC2MA3	1/4"	3/8"	200
FT-QC3MA2	3/8"	1/4"	200
FT-QC3MA3	3/8"	3/8"	200
FT-QC3MA4	3/8"	1/2"	100

Inches Polypropylene White Stem Male Adapter NSF



Item #	QC (OD)	MIP	Qty / Bag
FT-S2MA2	1/4"	1/4"	200
FT-S2MA3	1/4"	3/8"	200
FT-S3MA2	3/8"	1/4"	200
FT-S3MA3	3/8"	3/8"	200

Inches Polypropylene White Stem Reducer NSF



Item #	Stem	MIP	Qty / Bag
FT-QC2SR3	3/8"	1/4"	200

Inches Polypropylene White Union elbow NSF



Item #	QC (OD)	QC (OD)	Qty / Bag
FT-QCUE22	1/4"	1/4"	200
FT-QCUE23	1/4"	3/8"	200
FT-QCUE33	3/8"	3/8"	200

Inches Polypropylene White Male elbow NSF



Item #	QC (OD)	MIP	Qty / Bag
FT-QC2ME1	1/4"	1/8"	200
FT-QC2ME2	1/4"	1/4"	200
FT-QC2ME3	1/4"	3/8"	200
FT-QC3ME2	3/8"	1/4"	200
FT-QC3ME3	3/8"	3/8"	200
FT-QC3ME4	3/8"	1/2"	200

Inches Polypropylene White Male elbow w/ check valve NSF



Item #	QC (OD)	MIP	Qty / Bag
FT-QC2MECV1	1/4"	1/8"	200

Fittings Water Filtration Inches Polypropylene White

Inches Polypropylene White Stem elbow NSF



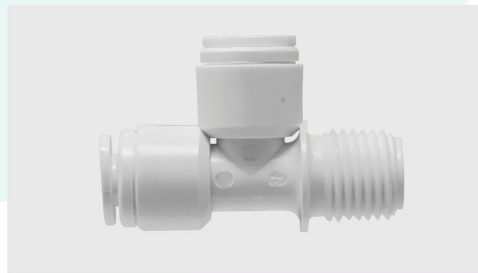
Item #	QC (OD)	Stem	Qty / Bag
FT-QC2SE2	1/4"	1/4"	200
FT-QC2SE3	1/4"	3/8"	200
FT-QC3SE2	3/8"	1/4"	200
FT-QC3SE3	3/8"	3/8"	200

Inches Polypropylene White Union Tee NSF



Item #	Thru	Branch	Qty / Bag
FT-QCUT222	1/4" x 1/4"	1/4"	200
FT-QCUT223	1/4" x 1/4"	3/8"	200
FT-QCUT332	3/8" x 3/8"	1/4"	200
FT-QCUT333	3/8" x 3/8"	3/8"	200

Inches Polypropylene White Male Run Tee NSF



Item #	Thru QC (OD) X MIP	Branch	Qty / Bag
FT-QC22MRT2	1/4" x 1/4"	1/4"	200
FT-QC32MRT2	3/8" x 1/4"	1/4"	100

Inches Polypropylene White Stem Run Tee NSF



Item #	QC (OD)	Stem	Qty / Bag
FT-QCSRT2	1/4"	1/4"	200
FT-QCSRT3	3/8"	3/8"	100

Inches Polypropylene White Stem Branch Tee NSF



Item #	QC (OD)	Stem	Qty / Bag
FT-QC2SBT2	1/4"	1/4"	200
FT-QC3SBT3	3/8"	3/8"	100

Inches Polypropylene White Male Branch Tee NSF



Item #	QC (OD)	Stem	Qty / Bag
FT-QC2MBT2	1/4"	1/4"	200
FT-QC3MBT3	3/8"	3/8"	100

Fittings

Water Filtration

Inches Polypropylene White

Inches Polypropylene White
Two Way Divider

NSF



Item #	QC (OD)	Qty / Bag
FT-QCTWD222	1/4"	200
FT-QCTWD333	3/8"	100

Inches Polypropylene White
Union

NSF



Item #	QC (OD)	QC (OD)	Qty / Bag
FT-QCU22	1/4"	1/4"	200
FT-QCU23	1/4"	3/8"	200
FT-QCU33	3/8"	3/8"	200

Inches Polypropylene White
Faucet Adapter

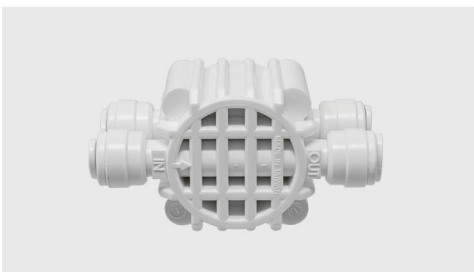
NSF



Item #	QC (OD)	FIP	Qty / Bag
FT-QCFA7162	1/4"	7/16"	200
FT-QCFA7163	3/8"	7/16"	200

Inches Polypropylene White
Auto Shut Off Valve

NSF



Item #	QC (OD)	Qty / Bag
PT-QCASV2	1/4"	100

Inches Polypropylene White
Bulkhead Union

NSF



Item #	QC (OD)	QC Nut End	Qty / Bag
FT-QC2BU2	1/4"	1/4"	100
FT-QC2BU3	1/4"	3/8"	100
FT-QC3BU3	3/8"	3/8"	100

Inches Polypropylene White
Union Connector W/ Check Valve

NSF



Item #	QC (OD)	Qty / Bag
PT-QCUCV22	1/4"	100
PT-QCUCV33	3/8"	100

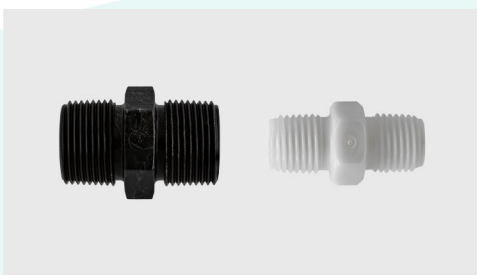
Fittings Water Filtration Inches Polypropylene White

Fittings Water Filtration Flow Restrictor



Item #	Flowrate (CC)	QC (OD)	Qty / Bag
PT-QCFR550	550	1/4"	100
PT-QCFR1200	1200	1/4"	100
PT-QCFR1600	1600	1/4"	100

Fittings Water Filtration Nylon Pipe Nipple



Item #	Color	NPT	Qty / Bag
FT-PN2	WHITE	1/4"	200
FT-PN3	WHITE	3/8"	200
FT-PN4	WHITE	1/2"	100
FT-PN6	BLACK	3/4"	100
FT-PN8	BLACK	1"	100

Fittings Water Filtration Plug



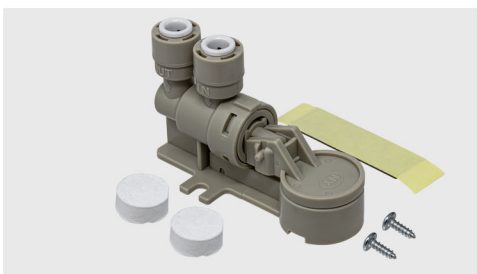
Item #	Color	NPT	Qty / Bag
FT-QCP2W	WHITE	1/4"	100
FT-QCP3W	WHITE	3/8"	100

Fittings Water Filtration Pressure Regulator (60 PSI)



Item #	QC (OD)	Qty / Bag
PT-PR60QC2	1/4"	100
PT-PR60QC3	3/8"	100

Fittings Water Filtration Leak Detector

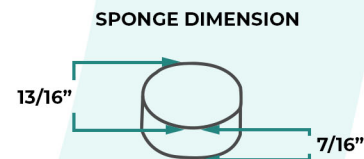


Item #	QC (OD)	Qty / Bag
PT-LD2-GRY	1/4"	100
PT-LD3-GRY	3/8"	100

Fittings Water Filtration Cellulo Sponge (2PK)



Item #	QC	Qty / Bag
PT-LDS-LG	1/4"	100



Fittings

Water Filtration

Inches Polypropylene Drain Saddle

Fittings Water Filtration Quick Connect Drain Saddle



Item #	QC (OD)	Qty / Bag
PT-QCDS2	1/4"	200
PT-QCDS3	3/8"	200

Fittings Water Filtration Jaco Drain Saddle



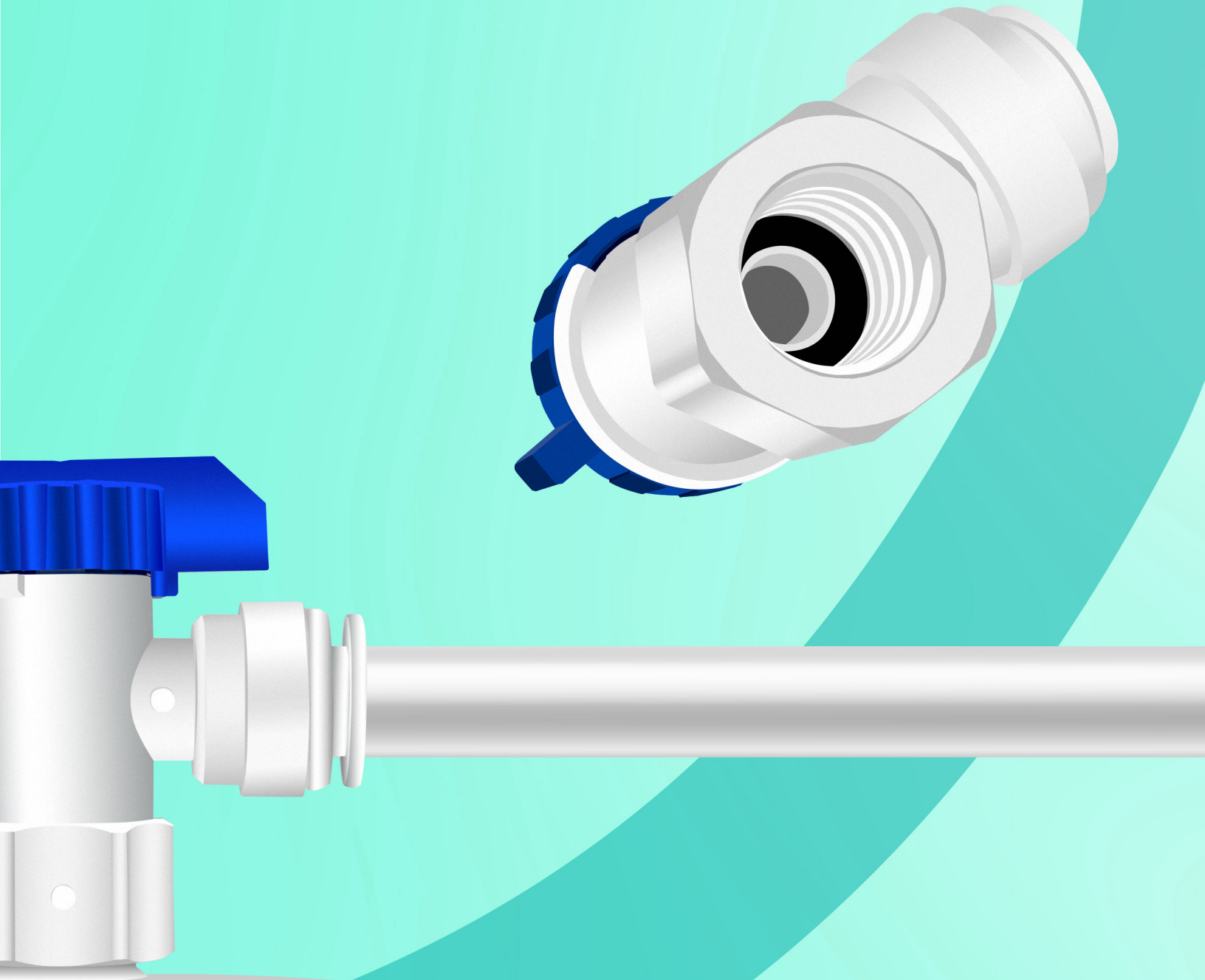
Item #	JACO	Qty / Bag
PT-JDS2	1/4"	200

High quality ball valves made with virgin polypropylene material that is made solid, leak-free, and durable for years of reliable usage.



EASY INSTALLATION

Tank ball valves are pre-inserted with a gasket on the female threaded end. So there is no need to put Teflon tape on the storage tank. All you need to do is thread the valve onto a storage tank and connect the 3/8" or 1/4" tubing into the quick connect fitting end of the valve.



Water Filtration Connectors

Quick Connect Ball Valves

- * Max pressure ratings up to 120psi
- * Virgin polypropylene component

- * High quality materials designed for drinking water systems
- * NSF certified nitrile O-rings and stainless steel grip teeth

Quick Connect Tank Ball Valve
Tank Ball Valve



Item #	QC (OD)	NPT	Qty / Bag
PT-TBV2QC2	1/4"	1/4"	100
PT-TBV2QC3	3/8"	1/4"	100

* Tank ball valve has a build-in gasket. No Teflon tape/sealant required on tank thread.

Quick Connect Tank Ball Valve
In-Line Ball Valve



Item #	QC (OD)	NPT	Qty / Bag
PT-BVQC22	1/4"	1/4"	100
PT-BVQC32	3/8"	1/4"	100
PT-BVQC33	3/8"	3/8"	100

Quick Connect Tank Ball Valve
In-Line Ball Valve



Item #	QC (OD)	NPT	Qty / Bag
PT-BVQC2MA2	1/4"	1/4"	100
PT-BVQC3MA3	3/8"	3/8"	100

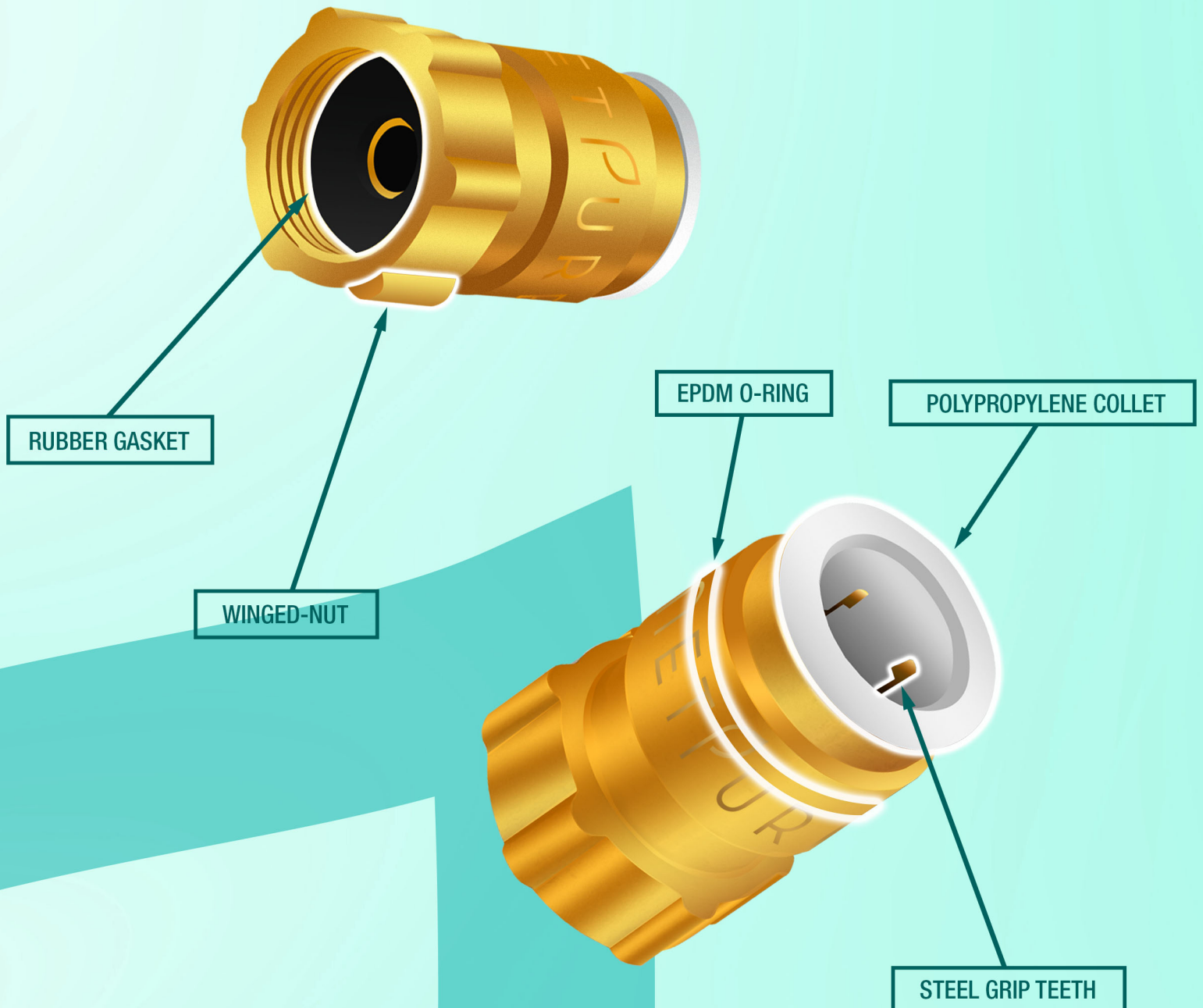
Female Quick Connect Brass Adapter

Female quick connect brass adapters allow installers to quickly convert a 3/8" or 1/4" compression thread end into a quick connect end.



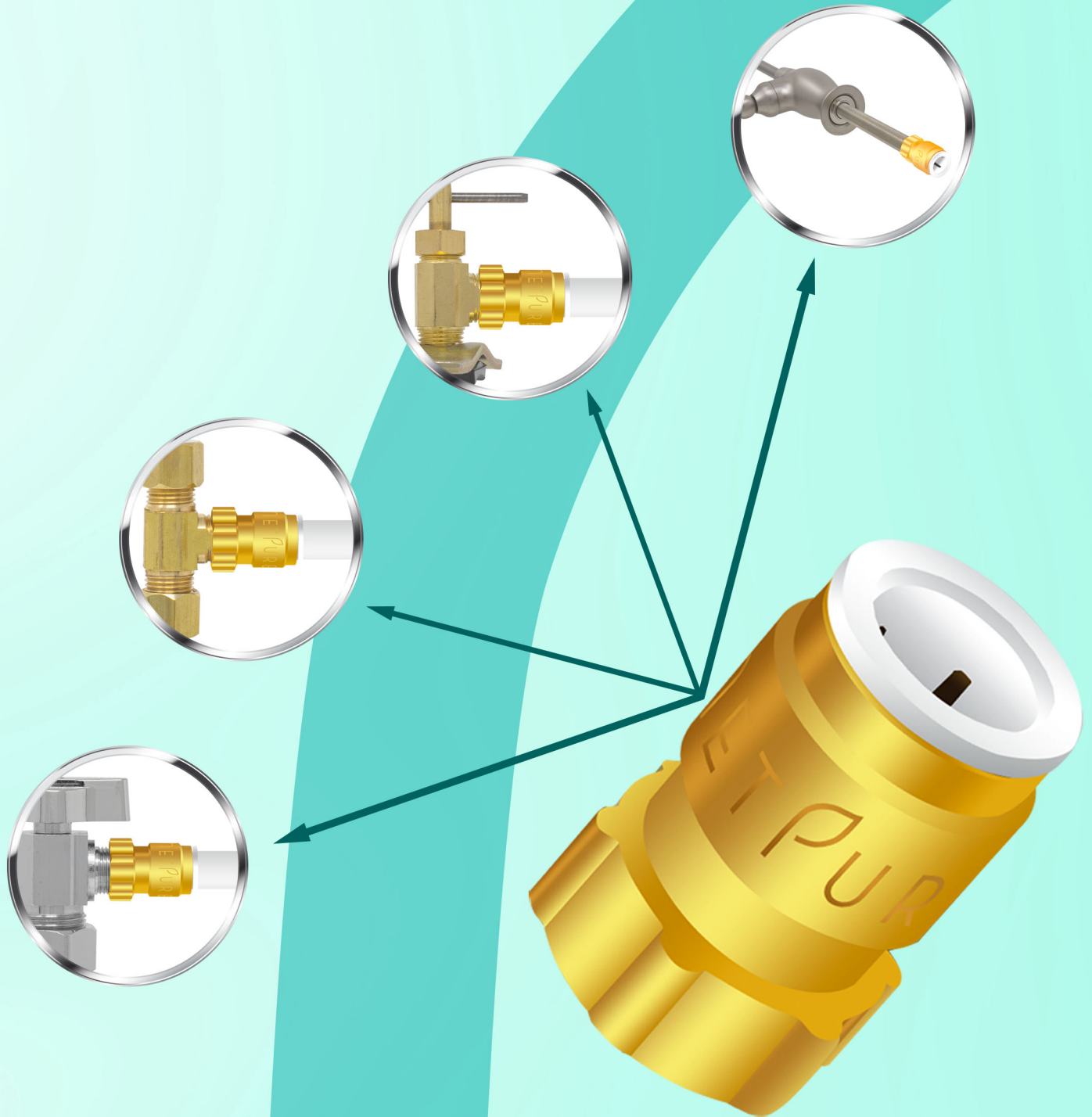
SUPREME QUALITY

Durable, corrosion-resistant and lead-free brass female compressed adapters are equipped with a rubber gasket for leak-proof connection. The adapters also feature quick connect fitting made with stainless steel grip teeth, EPDM o-ring, and polypropylene collet. The body is designed with winged-nut for extra torque with tightening or loosening by hand.



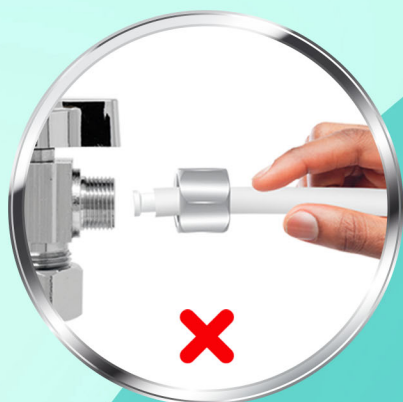
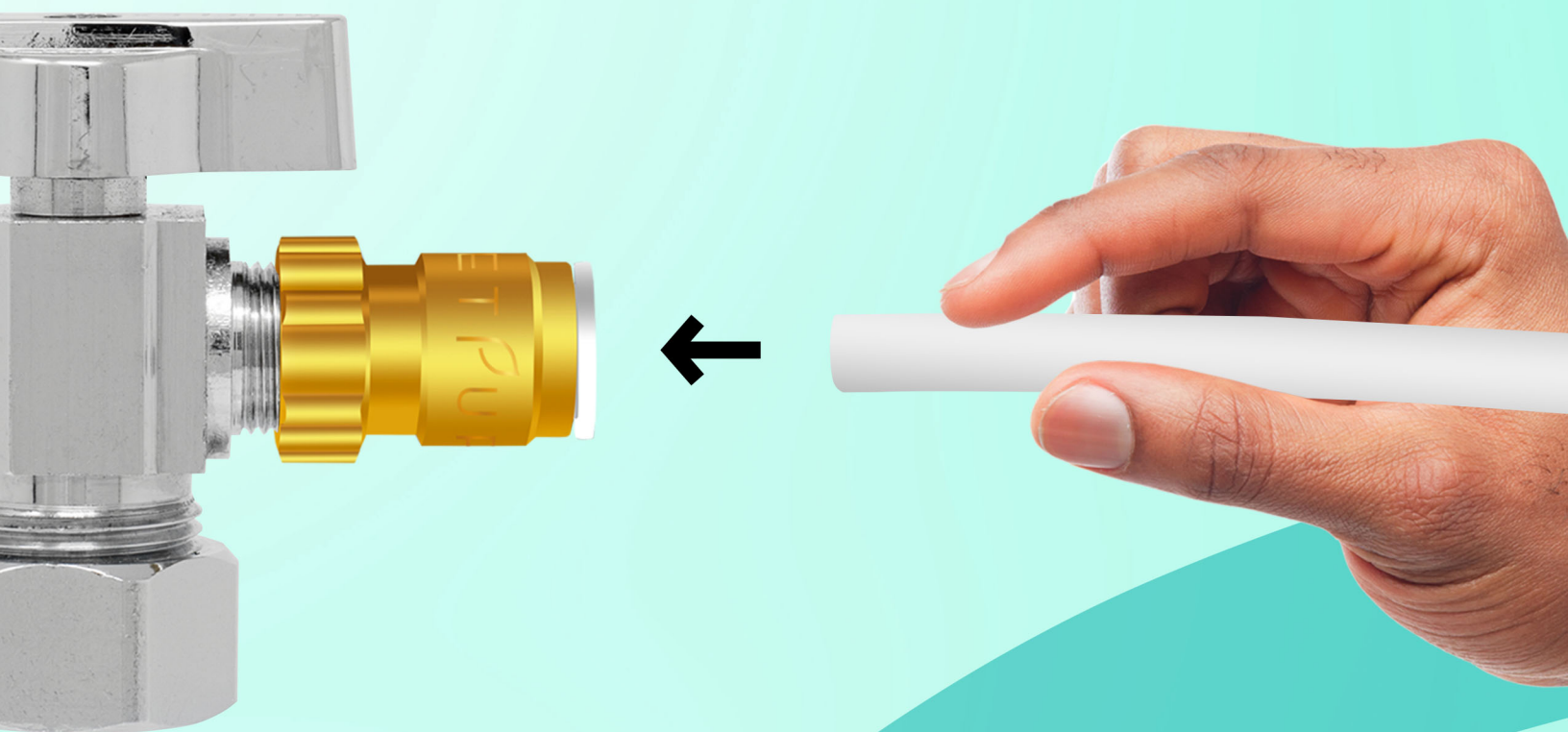
Universal Conversion

Convert all 1/4" COMP and 3/8" COMP fittings into quick connect fittings by threading on the adapter.



NO TOOLS REQUIRED

Eliminate the need to tighten the nut with a wrench tool. Just hand twist the built-in wing nut adapter unto your fitting, and push in the tubing, then voila, project accomplished!



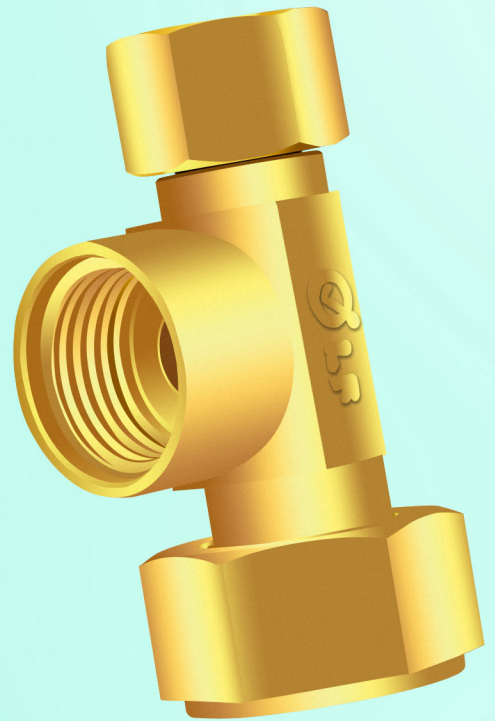
EZ RO Adapter

Universal brass tee adapter and valve kit allow installers to quickly tee off an existing water shut off valve (1/2" and 3/8" outlet) and run a supply line to water filtration systems and other applications.

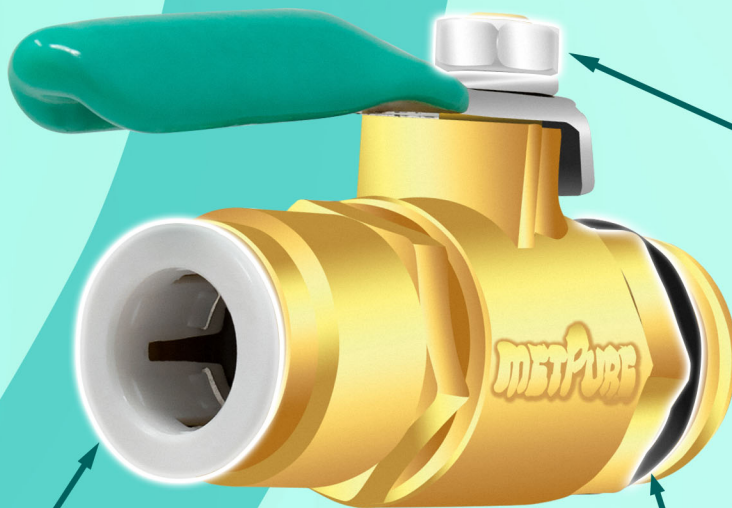




1/2" x 3/8" brass reducing nipple to universally fit 1/2" and 3/8" shut-off valve/supply line.



Lead-free component adapter tee with 1/2" and 3/8" fittings. No teflon or sealant required during installation.



All brass construction ball valve that swivels 180 for quick water on/ off.

1/4" & 3/8" quick connect for water filtration system or other applications.

Rubber gasket provides quick seal. No teflon or sealant required.

Universal adapter fits existing 1/2" and 3/8" supply valve & line



1/2"

3/8"

Fittings Quick Connect Brass

- * Solid lead-free brass
- * Max pressure ratings up to 120psi
- * Virgin polypropylene component

* High quality materials designed for drinking water systems



EZ RO Adapter



Item #	VALVE	Qty / Bag
EZROADP14	1/4" QC	100
EZROADP38	3/8" QC	100

Quick Connect (Sold in bag qty)



Item #	QC (OD)	COMP	Qty / Bag
FT-QC2FA716B-5	1/4"	1/4"	5
FT-QC3FA716B-5	3/8"	1/4"	5
FT-QC2FA916B-5	1/4"	3/8"	5
FT-QC3FA916B-5	3/8"	3/8"	5

Fittings

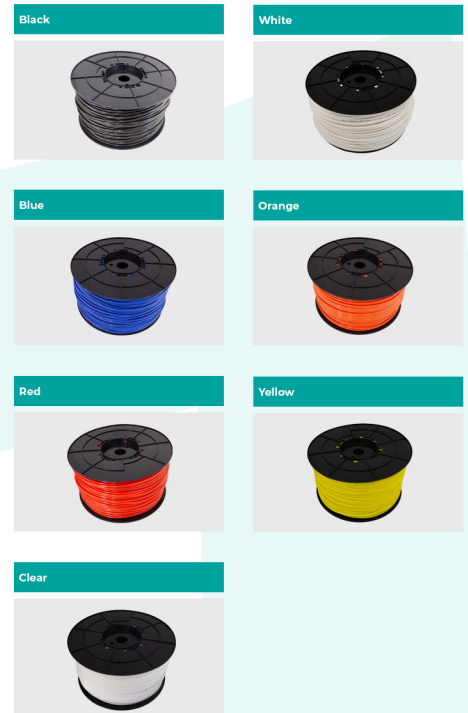
Water Filtration

LLDPE TUBINGS

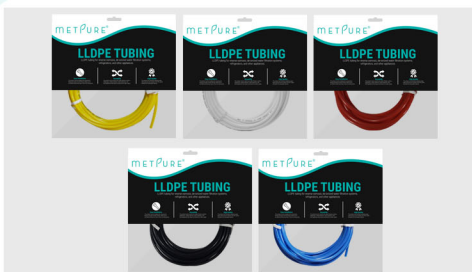
LLDPE Tubing NSF

Item #	Size (OD)	Color	Length (M)
T-2W	1/4"	WHITE	300M
T-2BK	1/4"	BLACK	300M
T-2B	1/4"	BLUE	300M
T-2Y	1/4"	YELLOW	300M
T-2R	1/4"	RED	300M
T-2O	1/4"	ORANGE	300M
T-2C	1/4"	CLEAR	300M
T-3W	3/8"	WHITE	150M

Standard Colors Available



LLDPE 25 Feet Tubing NSF



Item #	Color	Size (OD)	Length (FT)
T-2BK-25	BLACK	1/4"	25'
T-2W-25	WHITE	1/4"	25'
T-2B-25	BLUE	1/4"	25'
T-2R-25	RED	1/4"	25'
T-2Y-25	YELLOW	1/4"	25'
T-3W-25	WHITE	3/8"	25'

LLDPE 4 Color Coded Tubings NSF



Item #	OD Tubing	Length (FT)
T-2RBBKY-5	1/4"	5'

Fittings

Water Filtration

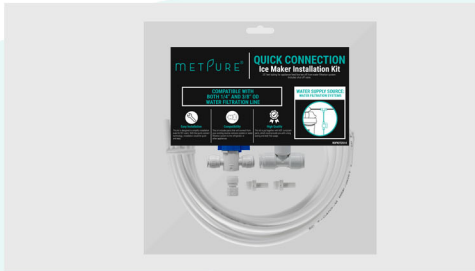
Ice Maker / Water Supply Kit

Ice Maker / Water Supply
Ice Maker Installation Kit



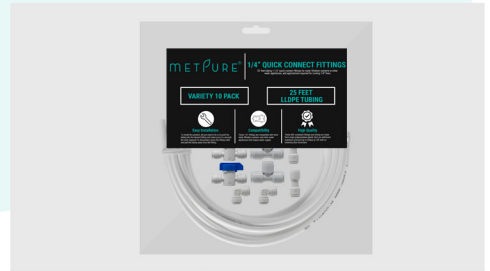
Item #	Tubing OD	Length (FT)
ICEMK2514	1/4"	25'
ICEMK2538	3/8"	25'

Ice Maker / Water Supply
Ice Maker Installation Kit



Item #	Tubing OD	Length (FT)
ROFKIT2514	1/4" & 3/8"	25'

Ice Maker / Water Supply
Quick Connect Fittings Variety pack



Item #	Tubing OD	Length (FT)
T2W15QCUETTWDVBV2PK	1/4"	25'

Ice Maker / Water Supply
PEX Ice Maker Kit



Item #	Tubing OD	Length (FT)
PEX6FADP2D	1/4"	6'

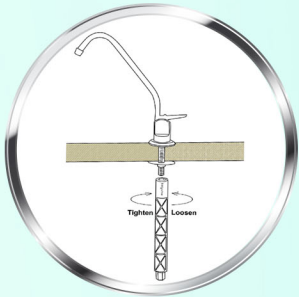
Laundry Washer Connection
Supply Water Feed Line Splitter Kit



Item #	Tubing OD	Length (FT)
LWOYS-25QC2-KIT	1/4"	25'

FILTER FAUCET WRENCH

Tool designed to significantly reduce installation time and securely tighten all water filtration faucets with minimal effort.



A must have tool for all faucet installations.



8" ABS durable wrench with non-slip grip design.

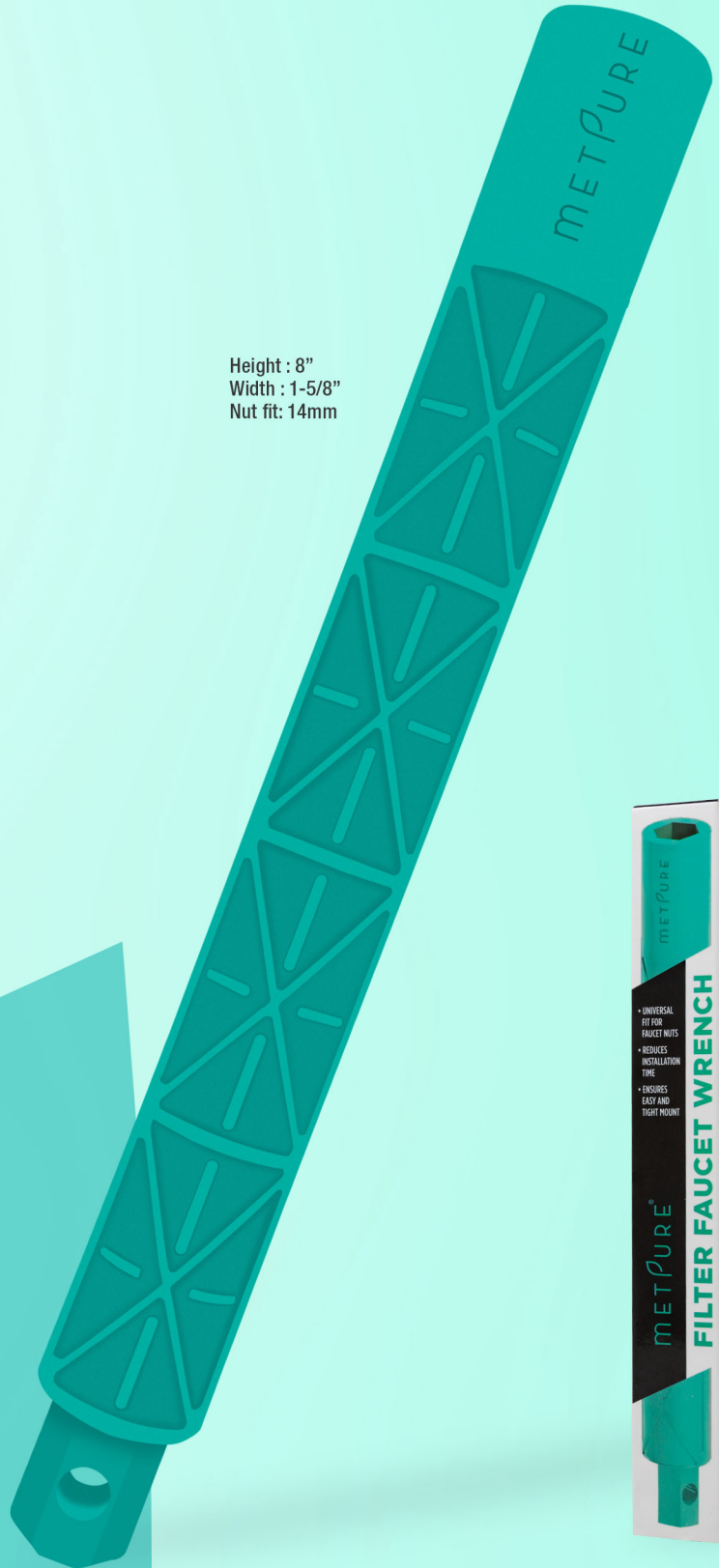


Fits 14mm RO faucet nuts.



Built-in torque nut and hole design for applying extra tightness to the faucet install.

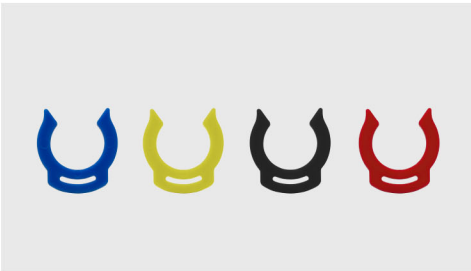
Height : 8"
Width : 1-5/8"
Nut fit: 14mm



Retail package

Fittings Water Filtration Accessories

Accessories Locking Clip (Sold in bag qty)



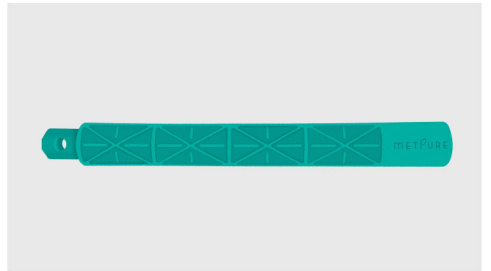
Item #	Color	QC (OD)	Qty / Bag
FT-LC2B	BLUE	1/4"	100
FT-LC2Y	YELLOW	1/4"	100
FT-LC2BK	BLACK	1/4"	100
FT-LC2R	RED	1/4"	100
FT-LC3B	BLUE	3/8"	100

Accessories Tube Cutter




Item #	QC (OD)	Qty / Bag
PT-TC01	1/4" up to 3/8"	20

Accessories Filter Faucet Wrench



Item #	Nut Fit	Qty / Bag
RO-FW148	14mm	20

METPURE®

 714.202.0019

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