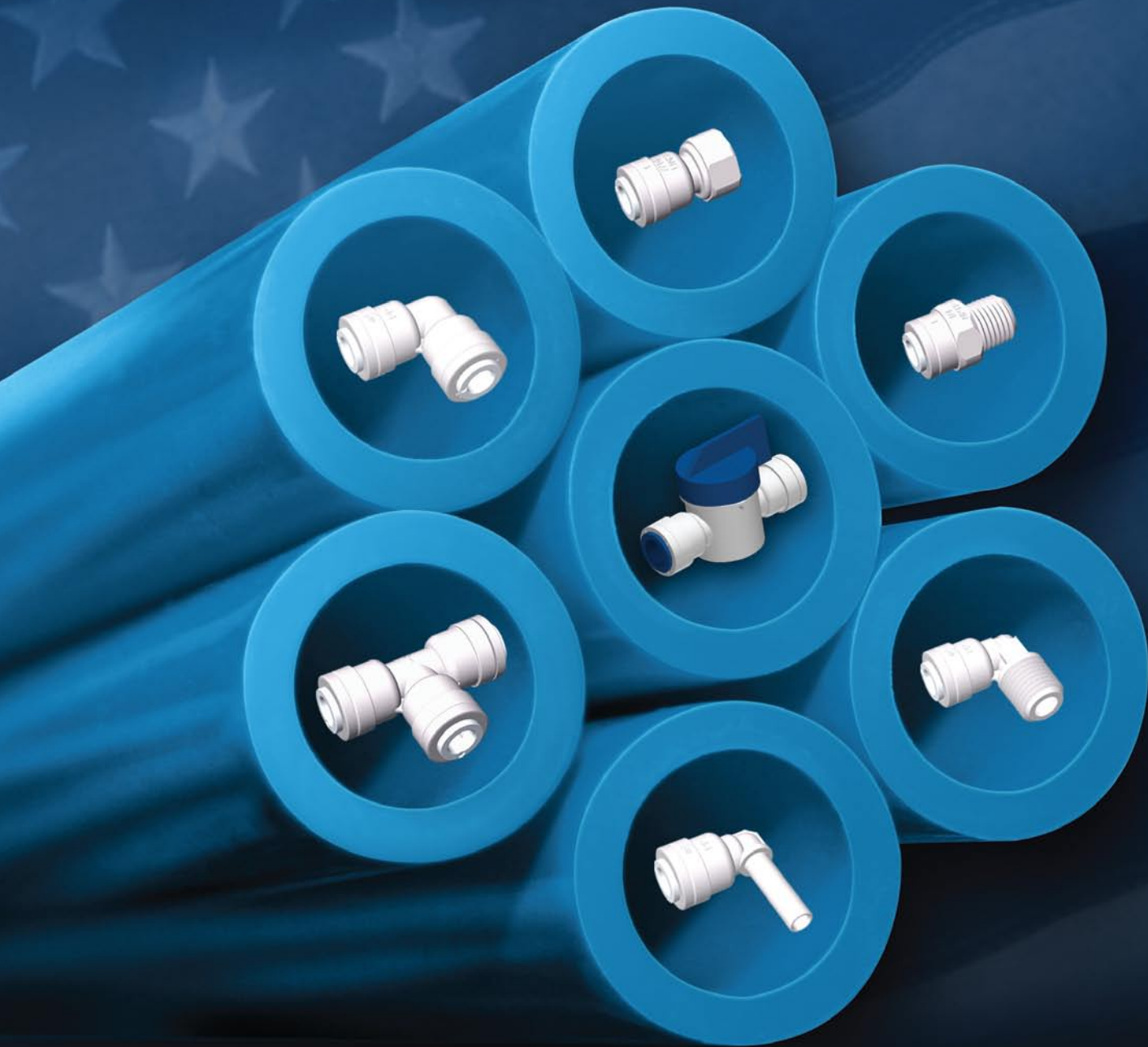


MUR-LOK[®]

Fittings, Valves & Tubing



G.A. MURDOCK, INC.



MADE IN U.S.A.

Mur-lok® Polypropylene Quick-Connect Fittings & Valves



Mur-lok® Polypropylene Quick-Connect Fittings & Valves

G.A. Murdock offers the largest selection of polypropylene quick-connect fittings and valves on the market. These products are designed for drinking water, beverage, OCS, agriculture, aquarium, misting, and dialysis applications.

Mur-lok® Features:

- All Polypropylene Construction with Stainless Steel Collet Teeth
- Dual EPDM Chloramine Resistant O-ring Technology

◆ Where indicated, Tested and Certified by WQA against NSF/ANSI 58 for material and structural integrity requirements only and NSF/ANSI 372 for Lead Free Compliance.

Designed for use with polyethylene, polypropylene, nylon, polyurethane, and soft metal tubing. The use of hose stems and clamps is required when using braided plastic hose.

Please contact our technical support team for information on the compatibility of Mur-lok® products with aggressive chemicals. All products shown are constructed of FDA approved materials and are suitable for food contact.



Fitting Options

Mur-lok® Fittings are available in White Polypropylene or UV resistant Black Polypropylene. To order black, add a "B" to the end of the part number.

Mur-lok® Fittings & Valves can be ordered with standard dual EPDM o-rings or dual fluorocarbon o-rings for higher chemical resistance. For fluorocarbon o-rings, add a "V" to the end of the part number. NSF/ANSI certification does not cover the use of fluorocarbon o-rings in Mur-lok Fittings.

Working Temperature & Pressure

150 psi @ 70° F 10 bar @ 20° C
60 psi @ 140° F 4 bar @ 60° C



Check Valves



Item Number	Description	Cracking Pressure
J0422426	1/4" Check Valve	0.3 psi
J0422426-03	1/4" Check Valve	2.75 psi
J0422426-05	1/4" Check Valve	5 psi
J0422426-PP	1/4" Check Valve (All Polypropylene)	0.3 psi
J0622626	3/8" Check Valve	0.3 psi
J0822826	1/2" Check Valve	0.3 psi



Check Valve Elbow

Item Number	Mur-lok	Thread
SCV-P0420216	1/4" QC x 1/8" Male NPTF Elbow CV	0.75 psi

Not an NSF/ANSI certified product.



Male NPTF Connectors



Item Number	Mur-lok	Thread
O0420216	1/4"	1/8" Male NPTF
O0420416	1/4"	1/4" Male NPTF
O0420616	1/4"	3/8" Male NPTF
O0520416	5/16"	1/4" Male NPTF
O0620216	3/8"	1/8" Male NPTF
O0620416	3/8"	1/4" Male NPTF
O0620616	3/8"	3/8" Male NPTF
O0620816	3/8"	1/2" Male NPTF
O0820616	1/2"	3/8" Male NPTF
O0820816	1/2"	1/2" Male NPTF



Male Angle Stop Connectors



Item Number	Mur-lok	Thread
O0420916	1/4"	9/16" Male UNEF
O0620916	3/8"	9/16" Male UNEF



Fixed NPTF 90° Elbows



Item Number	Mur-lok	Thread
P0420206	1/4"	1/8" Female NPTF
P0420216	1/4"	1/8" Male NPTF
P0420416	1/4"	1/4" Male NPTF
P0420616	1/4"	3/8" Male NPTF
P0520416	5/16"	1/4" Male NPTF
P0620416	3/8"	1/4" Male NPTF
P0620616	3/8"	3/8" Male NPTF



Swivel NPTF 90° Elbows



Item Number	Mur-lok	Thread
Q0420216*	1/4"	1/8" Male NPTF
Q0420416*	1/4"	1/4" Male NPTF
Q0620416*	3/8"	1/4" Male NPTF
Q0620616*	3/8"	3/8" Male NPTF
O0620816	3/8"	1/2" Male NPTF
Q0820616*	1/2"	3/8" Male NPTF
Q0820816*	1/2"	1/2" Male NPTF



Bulkhead Unions



Item Number	Mur-lok
R0420429	1/4"
R0620429	3/8" x 1/4"
R0620629	3/8"
R0820829	1/2"

◆ Tested and Certified by WQA against NSF/ANSI 58 for material and structural integrity requirements only and NSF/ANSI 372 for Lead Free compliance.



NPTF Stem Adapters



Item Number	Stem	Thread
S0460216	1/4"	1/8" Male NPTF
S0460416	1/4"	1/4" Male NPTF
S0660416	3/8"	1/4" Male NPTF
S0660616	3/8"	3/8" Male NPTF
S0860816	1/2"	1/2" Male NPTF



Union Connectors & Reducing Unions



Item Number	Mur-lok	Mur-lok
R0420426	1/4"	1/4"
R0520426	5/16"	1/4"
R0520526	5/16"	5/16"
R0620426	3/8"	1/4"
R0620526	3/8"	5/16"
R0620626	3/8"	3/8"
R0820626	1/2"	3/8"
R0820826	1/2"	1/2"



Union & Reducing 90° Elbows



Item Number	Mur-lok	Mur-lok
Q0420426	1/4"	1/4"
Q0520426	5/16"	1/4"
Q0520526	5/16"	5/16"
Q0620426	3/8"	1/4"
Q0620526	3/8"	5/16"
Q0620626	3/8"	3/8"
Q0820626	1/2"	3/8"
Q0820826	1/2"	1/2"



Union Tees



Item Number	Mur-lok
V0420426*	1/4"
V0420526	1/4" x 1/4" x 5/16"
V0520526*	5/16"
V0620426*	3/8" x 3/8" x 1/4"
V0620626*	3/8"
V0820426	1/2" x 1/2" x 1/4"
V0820626*	1/2" x 1/2" x 3/8"
V0820826*	1/2"
V0820866	1/2" x 1/2" x 1/2" Stem



Swivel Tees



Item Number	End	End	Branch
V0420216	1/4" ML	1/8" Male NPTF	1/4" ML
V0420218	1/4" ML	1/4" ML	1/8" Male NPTF
V0420416	1/4" ML	1/4" Male NPTF	1/4" ML
V0420418	1/4" ML	1/4" ML	1/4" Male NPTF
V0620416	3/8" ML	1/4" Male NPTF	3/8" ML
V0620418	3/8" ML	3/8" ML	1/4" Male NPTF
V0620616	3/8" ML	3/8" Male NPTF	3/8" ML
V0620618	3/8" ML	3/8" ML	3/8" Male NPTF
V0820618	1/2" ML	1/2" ML	3/8" Male NPTF
V0820816	1/2" ML	1/2" Male NPTF	1/2" ML
V0820818	1/2" ML	1/2" ML	1/2" Male NPTF



Dividers



Item Number	Mur-lok
V0420006	1/4"
V0620006	3/8"



Faucet/Refrigerator Connectors



Item Number	Mur-lok	Thread
U0420706*	1/4"	7/16" - 24 UNS
U0420706-F050	1/4"	7/16" - 24 UNS - 0.5 gpm Flow Control
U0420706-F100	1/4"	7/16" - 24 UNS - 1.0 gpm Flow Control
U0520706	5/16"	7/16" - 24 UNS
U0620706*	3/8"	7/16" - 24 UNS



Female Connectors



Item Number	Mur-lok	Thread
U0420206	1/4"	1/8" Female NPTF
U0420406*	1/4"	1/4" Female NPTF
U0620406*	3/8"	1/4" Female NPTF



Female Flare Connectors



Item Number	Mur-lok	Thread
U0420476	1/4"	1/4" Female Flare
U0620476*	3/8"	1/4" Female Flare



Female Flare Connectors - Lead Free Brass

Item Number	Mur-lok	Thread
U0420478	1/4"	1/4" female Flare

160 psi @ 73°F, 100 psi @ 180°F, 80 psi @ 200°F
Dual EPDM O-rings. Not an NSF/ANSI certified product.



Female Angle Stop Connectors



Item Number	Mur-lok	Thread
U0420906	1/4"	9/16" Female UNEF
U0620906	3/8"	9/16" Female UNEF



Garden Hose Connector



Item Number	Mur-lok	Garden Hose Thread
U0421406	1/4"	3/4" Female
U0621406	3/8"	3/4" Female

◆ Tested and Certified by WQA against NSF/ANSI 58 for material and structural integrity requirements only and NSF/ANSI 372 for Lead Free compliance.



Reducers



Item Number	Mur-lok	Stem
S0420566	1/4"	5/16"
S0420666	1/4"	3/8"
S0520666	5/16"	3/8"
S0620866	3/8"	1/2"



Plug in 90° Elbows



Item Number	Mur-lok	Stem
T0420466	1/4"	1/4"
T0420666	1/4"	3/8"
T0520566	5/16"	5/16"
T0620666	3/8"	3/8"
T0820866	1/2"	1/2"



Tube to Hose Stems



Item Number	Stem	Barb
S0460446	1/4"	1/4"
S0660646	3/8"	3/8"
S0660846	3/8"	1/2"
S0860846	1/2"	1/2"



Tube to Hose Stem 90° Elbows



Item Number	Stem	Barb
S0460448	1/4"	1/4"



End Stops



Item Number	Mur-lok
W0420006	1/4"
W0620006	3/8"
W0820006	1/2"



Plugs



Item Number	Stem
X0420006	1/4"
X0520006	5/16"
X0620006	3/8"
X0820006	1/2"



O-rings

Item Number	Size	Material
Z0400000	1/4"	EPDM
Z0410000	1/4"	Fluorocarbon
Z0500000	5/16"	EPDM
Z0510000	5/16"	Fluorocarbon
Z0600000	3/8"	EPDM
Z0610000	3/8"	Fluorocarbon
Z0800000	1/2"	EPDM
Z0810000	1/2"	Fluorocarbon

Not an NSF/ANSI certified product.



Polypropylene Collets

Item Number	Size	Color
Z0422401	1/4"	White
Z0422406	1/4"	Black
Z0622408	3/8"	Grey
Z0622409	3/8"	Red
Z0822401	1/2"	White
Z0822406	1/2"	Black
Z0822408	1/2"	Grey
Z0822409	1/2"	Red
Z0422408	1/4"	Grey
Z0422409	1/4"	Red
Z0522401	5/16"	White
Z0522406	5/16"	Black
Z0522408	5/16"	Grey
Z0522409	5/16"	Red
Z0622401	3/8"	White
Z0622406	3/8"	Black

Not an NSF/ANSI certified product.



Acetal Locking Clips

Item Number	Mur-lok	Color
Y0420001	1/4"	White
Y0420006	1/4"	Black
Y0420009	1/4"	Red
Y0620001	3/8"	White
Y0620006	3/8"	Black
Y0620009	3/8"	Red
Y0820001	1/2"	White
Y0820006	1/2"	Black
Y0820009	1/2"	Red

Not an NSF/ANSI certified product.



Release Tool

Item Number	Description
L0TOOL3	Mur-lok® Release Tool - 1/4", 3/8", 1/2"

Not an NSF/ANSI certified product.



Tubing Mounting Clips

Item Number	Description
LTC04	1/4" Tubing Clips - 10 pack with screws
LTC05	5/16" Tubing Clips - 10 pack with screws
LTC06	3/8" Tubing Clips - 10 pack with screws
LTC08	1/2" Tubing Clips - 10 pack with screws

Not an NSF/ANSI certified product.


* Tested and Certified by WQA against NSF/ANSI 58 for material and structural integrity requirements only and NSF/ANSI 372 for Lead Free compliance.

Mur-lok® Flexible PVC and LLDPE Tubing


Mur-lok® LLDPE Tubing

Mur-lok® Linear Low Density Polyethylene (LLDPE) tubing is constructed of FDA approved materials and has a wide range of chemical compatibility. Mur-lok® LLDPE tubing has outstanding stress crack resistance and has exceeded 1000 continuous hours of ASTM D-1693 testing (10% Igepal).

Mur-lok® LLDPE Tubing Working Temperature & Pressure		
1/4" 5/16" 3/8"	230 psi @ 70°F 120 psi @ 150°F	15 bar @ 20°C 8 bar @ 60°C
1/2"	150 psi @ 70°F 90 psi @ 150°F	10 bar @ 20°C 6 bar @ 60°C
5/8"	100 psi @ 70°F	7 bar @ 20°C
3/4"	60 psi @ 70°F	4 bar @ 20°C




LLDPE Tubing - Spool



Item Number	OD	ID	Color	Length
L0405001	1/4"	0.170"	White	500'
L0405002	1/4"	0.170"	Yellow	500'
L0405004	1/4"	0.170"	Green	500'
L0405005	1/4"	0.170"	Blue	500'
L0405006+	1/4"	0.170"	Black	500'
L0405007	1/4"	0.170"	Natural	500'
L0405008	1/4"	0.170"	Orange	500'
L0405009	1/4"	0.170"	Red	500'
L0505006+	5/16"	0.187"	Black	500'
L0505007	5/16"	0.187"	Natural	500'
L0605001	3/8"	0.250"	White	500'
L0605002	3/8"	0.250"	Yellow	500'
L0605004	3/8"	0.250"	Green	500'
L0605005	3/8"	0.250"	Blue	500'
L0605006+	3/8"	0.250"	Black	500'
L0605007	3/8"	0.250"	Natural	500'
L0605008	3/8"	0.250"	Orange	500'
L0605009	3/8"	0.250"	Red	500'
L0802501	1/2"	0.375"	White	250'
L0802502	1/2"	0.375"	Yellow	250'
L0802504	1/2"	0.375"	Green	250'
L0802505	1/2"	0.375"	Blue	250'
L0802506+	1/2"	0.375"	Black	250'
L0802507	1/2"	0.375"	Natural	250'
L0802509	1/2"	0.375"	Red	250'

♦ Tested and Certified by WQA against NSF/ANSI 58 for material and structural integrity requirements only and NSF/ANSI 372 for Lead Free compliance.


1/4" Tubing also available in 1000' lengths, call for pricing.
Custom cut lengths also available.
+Black tubing is UV resistant.




LLDPE Drain Line

Item Number	OD	ID	Color	Length
L1001006+	5/8"	0.500"	Black	100' Coil
L1001007	5/8"	0.500"	Natural	100' Coil
L1001506+	5/8"	0.500"	Black	150' Spool
L1001507	5/8"	0.500"	Natural	150' Spool
L1005006+	5/8"	0.500"	Black	5 x 100' Coils
L1005007	5/8"	0.500"	Natural	5 x 100' Coils
L1221006+	3/4"	0.625"	Black	100' Coil
L1221007	3/4"	0.625"	Natural	100' Coil

+Black tubing is UV resistant. Not an NSF/ANSI certified product.



LLDPE Tubing - Boxed Coil




Item Number	OD	ID	Color	Length
L0402501	1/4"	0.170"	White	250'
L0402502	1/4"	0.170"	Yellow	250'
L0402504	1/4"	0.170"	Green	250'
L0402505	1/4"	0.170"	Blue	250'
L0402506+	1/4"	0.170"	Black	250'
L0402507	1/4"	0.170"	Natural	250'
L0402508	1/4"	0.170"	Orange	250'
L0402509	1/4"	0.170"	Red	250'
L0502506+	5/16"	0.187"	Black	250'
L0502507	5/16"	0.187"	Natural	250'
L0602501	3/8"	0.250"	White	250'
L0602502	3/8"	0.250"	Yellow	250'
L0602504	3/8"	0.250"	Green	250'
L0602505	3/8"	0.250"	Blue	250'
L0602506+	3/8"	0.250"	Black	250'
L0602507	3/8"	0.250"	Natural	250'
L0602508	3/8"	0.250"	Orange	250'
L0602509	3/8"	0.250"	Red	250'
L0801001	1/2"	0.375"	White	100'
L0801002	1/2"	0.375"	Yellow	100'
L0801004	1/2"	0.375"	Green	100'
L0801005	1/2"	0.375"	Blue	100'
L0801006+	1/2"	0.375"	Black	100'
L0801007	1/2"	0.375"	Natural	100'
L0801009	1/2"	0.375"	Red	100'

♦ Tested and Certified by WQA against NSF/ANSI 58 for material and structural integrity requirements only and NSF/ANSI 372 for Lead Free compliance.
+ Black tubing is UV resistant.

Mur-lok® Flexible PVC Drain Line

Mur-lok® Flexible PVC Drain Line is designed for water softeners. The Drain Line is available in clear or UV resistant black and has excellent kink resistance.

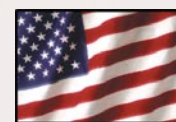
Mur-lok® PVC Tubing Working Temperature & Pressure		
3/4"	45 psi @ 70°F	3 bar @ 20°C
7/8"	40 psi @ 70°F	3 bar @ 20°C



Flexible PVC Drain Line

Item Number	OD	ID	Color	Length
L1201506+	3/4"	1/2"	Black	150'
L1201507	3/4"	1/2"	Clear	150'
L1401006+	7/8"	5/8"	Black	100'
L1401007	7/8"	5/8"	Clear	100'

+Black tubing is UV resistant. Not an NSF/ANSI certified product.



MADE IN USA

Mur-lok® is a registered trademark of G.A. Murdock, Inc.

G.A. Murdock reserves the right to amend without notice the specifications and design of all products.