



CHAMPION

RELIABLE - PROVEN - TRUSTED - SINCE 1936



ARROWHEAD BRASS & CHAMPION IRRIGATION CATALOG

Arrowhead Brass & Plumbing LLC, 5147 Alhambra Ave. Los Angeles, CA 90032
www.arrowheadbrass.com



PROUD TO BE Lead-free



ASSE 1011



ASSE 1019-A: Anti-Siphon
NSF/ANSI 372: Lead-free

no lead no worries

because your health matters

- the EPA regulations state that hose bibs and valves **MUST** be **Lead-free** if potable use can be anticipated.
- Arrowhead Brass products are 3rd-party certified to Lead-free standard by IAPMO.
- pending changes to the EPA standards will likely require that all plumbing valves be Lead-free.

The Arrowhead Brass Mission

Arrowhead Brass is a US-based manufacturer of plumbing valves and irrigation products with a rich history dating back to 1936. Our mission is to be the global premier provider of these products and to stay true to our seven core values; customer commitment, quality, integrity, teamwork, respect, personal accountability, and good citizenship.

OUR SEVEN CORE VALUES

<p>CUSTOMER COMMITMENT</p>  <p>We strive to foster relationships that have a positive impact on our customers' success</p>	<p>QUALITY</p>  <p>We provide outstanding products and unsurpassed customer service that bring premium value to our customers every day.</p>	<p>RESPECT</p>  <p>We value and respect our people, encourage their growth and celebrate their successes.</p>
<p>INTEGRITY</p>  <p>We uphold the highest standards of integrity in all our actions.</p>	<p>PERSONAL ACCOUNTABILITY</p>  <p>We are all accountable for delivering on our commitments.</p>	<p>GOOD CITIZENSHIP</p>  <p>We commit to being good citizens in the communities which we live and work and strive to improve the quality of life for communities in need.</p>
<p>TEAMWORK</p>  <p>We work together across all functions to meet the needs of our customers and create a winning company culture.</p>		



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Standard Hose Bibs

201LF & 202LF



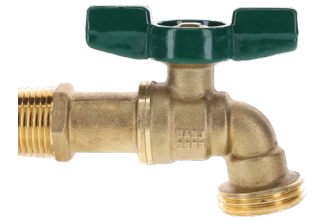
301LF & 302LF



HBM series



HBM-QT series



Available Options

loose key



#301LKLF
#301LSLF
LK: lock-shield with key
LS: lock-shield; no key

anti-siphon back-flow preventer



#301BFPLF
factory installed vacuum breaker- ASSE 1011 certified

plain-end



#301PELF
plain/no-thread outlet perfect for parks & camp-grounds

QuickTurn®



#301QTLF
easy on-off operation without letting go of the handle

self-closing



#301SCLF
5 lbs of pressure to operate

Accessories

replacement loose key



PK1300
loose key for LK style valves

replacement back-flow preventer



58BFP
ASSE 1011; replacement fine thread vacuum breaker

QuickTurn® Stem Assembly



PK-QTASSY
QT stem assembly with oval handle & screw

loose key stem assembly

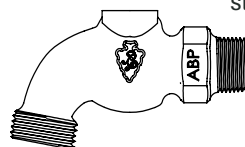
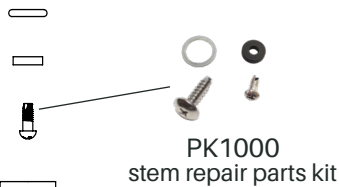
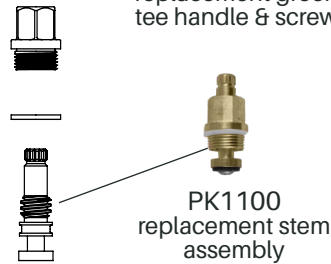
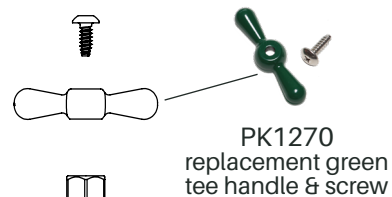


PK1150
loose key & lock-shield stem assembly

Features

- Lead-free brass construction
- Available in 1/2" and 3/4" MIP inlets
- NSF/ANSI 372 certified, IAPMO listed
- Exclusive one piece O-ring style bonnet and green tee handle
- HBM-QT series features QuickTurn 1/4" operation
- 3-year limited warranty
- Max pressure: 125 PSI
- Max temperature: 180° F

Repair & Replacement Parts



Standard Hose Bibs



pictured 301LF



base model	201LF	202LF
description	standard hose bib 1/2 MIP with shank lead-free	standard hose bib 3/4 MIP with shank lead-free
weight (lbs)	0.848	0.889
pack qty	6	6
case qty	36	36

base model	301LF	302LF
description	standard hose bib 1/2 MIP lead-free	standard hose bib 3/4 MIP lead-free
weight (lbs)	0.695	0.737
pack qty	12	12
case qty	72	72

base model	HB50M	HB75M
description	1/2" MIP lead-free	3/4" MIP lead-free
weight (lbs)	0.36	0.45

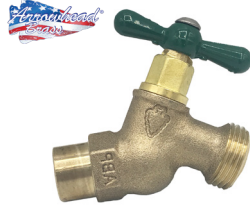
base model	HB50M-QT	HB75M-QT
description	QuickTurn ball valve 1/2" MIP lead-free	QuickTurn ball valve 3/4" MIP lead-free
weight (lbs)	0.32	0.49

No-kink Hose Bibs

251LF - 351LF



252LF



253LF - 353LF



254CCLF



NK50F



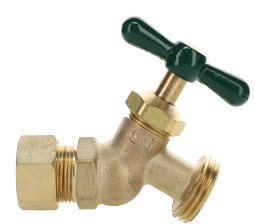
NK50M



NK50S



NK50C



NK50F-QT



NK50M-QT



Available Options

loose key



loose key



251LKLF
251LSLF

LK: lock-shield with key
LS: lock-shield; no key

NK50M-LK
NK75M-LK

no-kink 1/2" MIP
no-kink 3/4" MIP

loose key



NK50F-LK
no-kink 1/2"

FIP
NK75F-LK
no-kink 3/4"

FIP

anti-siphon back-flow preventer



QuickTurn®



253BFPLF

Factory installed vacuum breaker- ASSE 1011 certified

252QTLF

easy on-off operation without letting go of the handle

Accessories

loose key stem assembly



PK1150

loose key & lock-shield stem assembly

QuickTurn® Stem Assembly



PK-QTASSY

QT stem assembly with oval handle & screw

replacement back-flow preventer



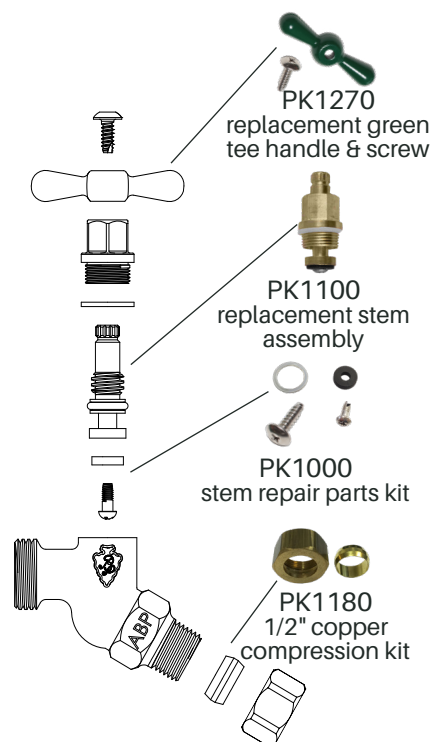
58BFP

ASSE 1011; replacement fine thread vacuum breaker

Features

- Heavy-duty lead-free brass: IAPMO listed
- Exclusive one piece O-ring style bonnet & green tee handle
- 3-year limited warranty
- Max pressure: 125 PSI
- Max temperature: 180° F

Repair & Replacement Parts



No-kink Hose Bibs



pictured 351LF

base model	251LF	351LF	252LF	253LF	353LF	254CCLF
description	no-kink hose bib 1/2 MIP lead-free	no-kink hose bib 3/4 MIP lead-free	no-kink hose bib 1/2 or 3/4 sweat lead-free	no-kink hose bib 1/2 FIP lead-free	no-kink hose bib 3/4 FIP lead-free	no-kink hose bib 1/2 compression LF
weight (lbs)	0.556	0.612	0.569	0.5	0.541	0.625
pack qty	12	12	12	12	12	12
case qty	72	72	72	72	72	72

base model	NK50F	NK75F	NK50M	NK75M
description	no-kink 1/2" FIP lead-free	no-kink 3/4" FIP lead-free	no-kink 1/2" MIP lead-free	no-kink 3/4" MIP lead-free
weight (lbs)	0.36	0.37	0.36	0.45

base model	NK50S	NK50S-QT
description	no-kink 1/2" & 3/4" sweat lead-free	QuickTurn, no-kink 1/2" & 3/4" sweat lead-free
weight (lbs)	0.42	0.30

base model	NK50C
description	no-kink 1/2" compression lead-free
weight (lbs)	0.44

base model	NK50F-QT	NK75F-QT	NK50M-QT	NK75M-QT
description	QuickTurn no-kink 1/2" FIP lead-free	QuickTurn no-kink 3/4" FIP lead-free	QuickTurn no-kink 1/2" MIP lead-free	QuickTurn no-kink 3/4" MIP lead-free
weight (lbs)	0.26	0.28	0.24	0.28

Solid Flange Sillcocks

255LF & 355LF



255SWLF & 355SWLF



255XLF & 355XLF



Available Options

1/2" PEX Inlet	loose key	anti-siphon back-flow preventer
# 255PEXLF 1/2" PEX inlet	# 255LKLF # 255LSLF LK: Lock-shield with key LS: Lock-shield; no key	# 255BFPLF factory installed vacuum breaker-ASSE 1011 certified
self-draining vacuum breaker	QuickTurn®	
# 255BFPSDLF self-draining anti-siphon vacuum breaker	# 255QTLF easy on-off operation without letting go of the handle	

Features

- Heavy-duty lead-free brass
- Exclusive one piece O-ring style bonnet & green oval handle
- 255XLF/355XLF features a 3-1/4" extra-wide integrated brass flange with a 2-3/4" spread between mounting screw holes
- Max pressure 125 PSI
- Max temperature 180° F
- 3-year limited warranty

replacement loose key



PK1300
loose key for LK style valves

QuickTurn® Stem Assembly

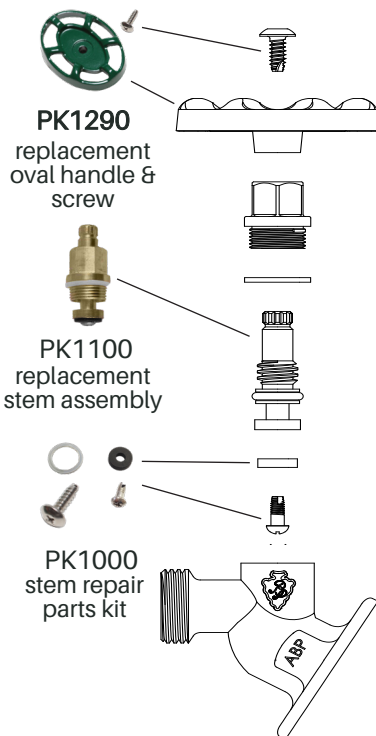


PK-QTASSY
QT stem assembly with oval handle & screw

loose key stem assembly



PK1150
loose key & lock-shield stem assembly



base model	255LF	355LF
description	sillcock 1/2 FIP lead-free	sillcock 3/4 FIP lead-free
weight (lbs)	0.639	0.67
pack qty	6	6
case qty	36	36

base model	255SWLF	355SWLF
description	sillcock 1/2 sweat lead-free	sillcock 3/4 sweat lead-free
weight (lbs)	0.694	0.67
pack qty	6	6
case qty	36	36

base model	255XLF	355XLF
description	lead-free extra large flange sillcock 1/2" FIP	lead-free extra large flange sillcock 3/4" FIP
weight (lbs)	0.694	0.67
pack qty	6	6
case qty	36	36

SC50F



SC50S



CSCF



Features

- Lead-free
- Heavy-patterned sillcock
- QuickTurn ball valve operation on -"QT" models
- CSC models feature ASSE 1011 anti-siphon vacuum breaker with lock-shield and optional loose key to prevent unwanted use, and available in brass or polished chrome finishes
- 1/2" and 3/4"

base model	SC50F	SC75F	SC50S
description	1/2" FIP lead-free	3/4" FIP lead-free	1/2" or 3/4" sweat lead-free
weight	0.57	0.61	0.61

base model	SC50F-QT	SC75F-QT	SC50S-QT
description	QuickTurn 1/2" FIP lead-free	QuickTurn 3/4" FIP lead-free	QuickTurn 1/2" or 3/4" sweat lead-free
weight	0.53	0.55	0.58

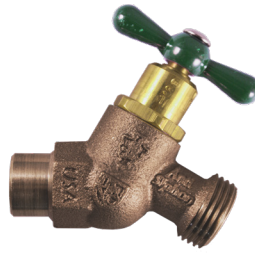
base model	CSC50F	CSC50F-C	CSC75F	CSC75F-C
description	anti-siphon 1/2" FIP loose key option	1/2" FIP lead-free	anti-siphon 3/4" FIP loose key option	3/4" FIP lead-free
weight	0.53	0.55	0.53	0.55

Arrow-Breaker® Hose Bibs

261LF - 361LF



262LF



263LF - 363LF



264CCLF



loose key & less key



261LKLF

LK: lock-shield with key
LS: lock-shield; no key

Features

- Heavy-duty lead-free brass
- Patented Arrow-Breaker®: built-in anti-siphon back-flow preventer that protects your water supply from harmful contaminants
- ASSE 1011 approved, IAPMO certified
- Exclusive one piece O-ring style bonnet & green tee handle
- 3-year limited warranty
- Max pressure: 125 PSI
- Max temperature: 180° F
- High flow rate: 11-12 gallons per minute at 50 PSI

loose key stem assembly



PK1600LK
Arrow-Breaker®
loose key & lock-shield stem assembly

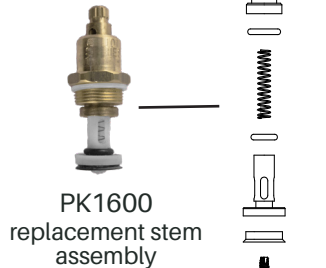
1/2" copper compression kit



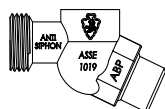
PK1180
replacement compression nut and ferrule for 221CCRBLF



PK1270
replacement tee handle & screw



PK1600
replacement stem assembly



base model	261LF	361LF	262LF
description	no-kink hose bib 1/2 MIP lead-free	no-kink hose bib 3/4 MIP lead-free	no-kink hose bib 1/2 or 3/4 SWT lead-free
weight (lbs)	0.59	0.602	0.59
pack qty	12	12	12
case qty	72	72	72

base model	263LF	363LF	264CCLF
description	no-kink hose bib 1/2 FIP lead-free	no-kink hose bib 3/4 FIP lead-free	no-kink hose bib 1/2 compression lead-free
weight (lbs)	0.518	0.552	0.59
pack qty	12	12	12
case qty	72	72	72

Arrow-Breaker® Sillcocks & Garden Valves

265LF - 365LF



265SWLF - 365SWLF



269LF



965LF

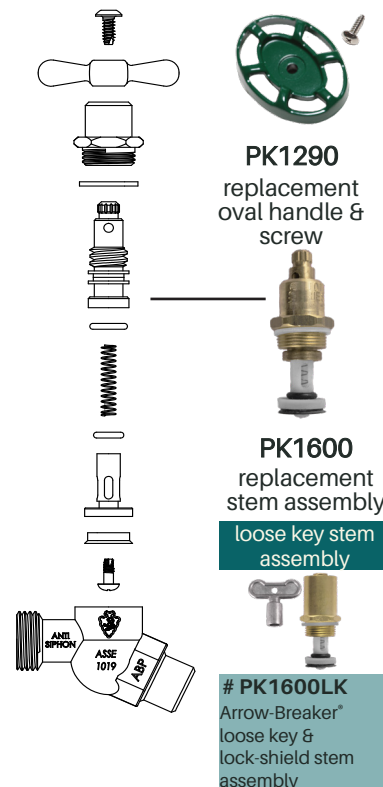


Features

- Heavy-duty lead-free brass
- Patented Arrow-Breaker®: built-in anti-siphon back-flow preventer that protects your water supply from harmful contaminants
- ASSE 1011 approved, IAPMO certified
- Exclusive one piece O-ring style bonnet & green oval handle
- 3-year limited warranty
- Max pressure: 125 PSI
- Max temperature: 180° F
- High flow rate: 11-12 gallons per minute at 50 PSI
- 965LF features nested 1/2" & 3/4" FIP threads

base model	265LF	265SWLF	269LF
description	sillcock 1/2 FIP lead-free	sillcock 1/2 sweat lead-free	sillcock 1/2 PEX lead-free
weight (lbs)	0.656	0.685	0.686
pack qty	6	6	6
case qty	36	36	36

base model	365LF	365SWLF	965LF
description	sillcock 3/4 FIP lead-free	sillcock 3/4 sweat lead-free	garden valve nested threads 1/2" & 3/4" FIP lead-free
weight (lbs)	0.686	0.715	0.667
pack qty	6	6	6
case qty	36	36	36

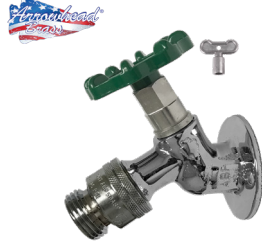


Commercial Sillcocks

25LF & 35LF



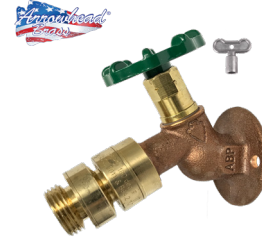
25CLF & 35CLF



25PLF & 35PLF



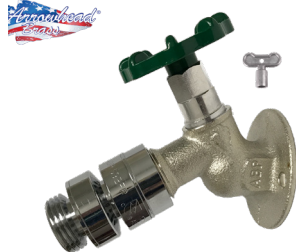
28LF & 38LF



28CLF & 38CLF



28PLF & 38PL



ACSB



Features

- Heavy-duty lead-free brass
- 3-year limited warranty
- Max pressure: 125 PSI
- Max temperature: 180° F
- Individually packaged
- Available in rough brass, nickle-plated (P) or polished chrome finishes (C)

base model	25LF	25CLF	25PLF
description	1/2" FIP brass	1/2" FIP polished chrome	1/2" FIP nickel-plated

base model	25SWLF	25SWCLF	25SWPLF
description	1/2" copper sweat brass	1/2" copper sweat polished chrome	1/2" copper sweat nickel-plated

base model	35LF	35CLF	35PLF
description	3/4" FIP brass	3/4" FIP polished chrome	3/4" FIP nickel-plated

base model	35SWLF	35SWCLF	35SWPLF
description	3/4" copper sweat brass	3/4" copper sweat polished chrome	3/4" copper sweat nickel-plated

base model	28LF	28CLF	28PLF
description	1/2" FIP self-draining brass	1/2" FIP self-draining polished chrome	1/2" FIP self-draining nickel-plated

base model	28SWLF	28SWCLF	28SWPLF
description	1/2" copper sweat self-draining brass	1/2" copper sweat self-draining polished chrome	1/2" copper sweat self-draining nickel-plated

base model	38LF	38CLF	38PLF
description	3/4" FIP self-draining brass	3/4" FIP self-draining polished chrome	3/4" FIP self-draining nickel-plated

base model	38SWLF	38SWCLF	38SWPLF
description	3/4" copper sweat self-draining brass	3/4" copper sweat self-draining polished chrome	3/4" copper sweat self-draining nickel-plated

base model	ACSB
description	Commercial sillcock box

Ball Valve Hose Bibs

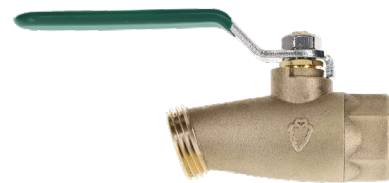
251BVLF



252BVLF



253BVLF



255BVLF



Features

- Reliable brass construction with full-port ball valve operation
- NSF/ANSI 372 certified, IAPMO listed
- Bi-direction QuickTurn operation
- ADA Compliant
- Max pressure: 125 PSI
- Max temperature: 180° F
- Lead-free certified by IAPMO

base model	251BVLF	252BVLF	253BVLF
description	ball valve hose bib 1/2 MIP lead-free	ball valve hose bib 3/4 sweat lead-free	ball valve hose bib 1/2 FIP lead-free
weight	0.7000	0.0700	0.629
case qty	10	10	10

base model	255BVLF
description	ball valve sillcock 1/2" FIP lead-free
weight	0.70780
case qty	10

base model	351BVLF	353BVLF	355BVLF
description	ball valve hose bib 3/4" MIP lead-free	ball valve hose bib 3/4" FIP lead-free	ball valve sillcock 3/4" FIP lead-free
weight	0.70730	0.0660	0.0760
case qty	10	10	10



pictured 251BVLF

Garden Valves

925LF



930LF



975LF



980LF



GVF series



GVF-V series



- Heavy-duty lead-free brass
- NSF/ANSI 372 Certified, IAPMO listed
- Full-flow design, available in bent nose or inverted nose models
- GVF series available in 1/2", 3/4", and 1"
- 3-year limited warranty
- Max pressure: 125 PSI
- Max temperature: 180° F
- 925LF & 975LF models feature dual "nested" 1/2" & 3/4" FIP threads
- Loose key options: 925LKL and GVF-LK series

Features

Available Options

loose key



925LKL
925LSL
LK: lock-shield with key
LS: lock-shield; no key

anti-siphon back-flow preventer



930BFPL
factory installed vacuum breaker-
ASSE 1011 certified

GVF-LK loose key



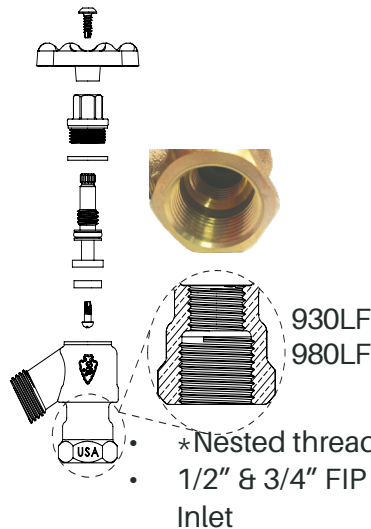
#GV50F-LK
#GV100F-LF
bent nose LF-loose key
GV50F-LK 1/2" or GV100F-LK 1"

Accessories

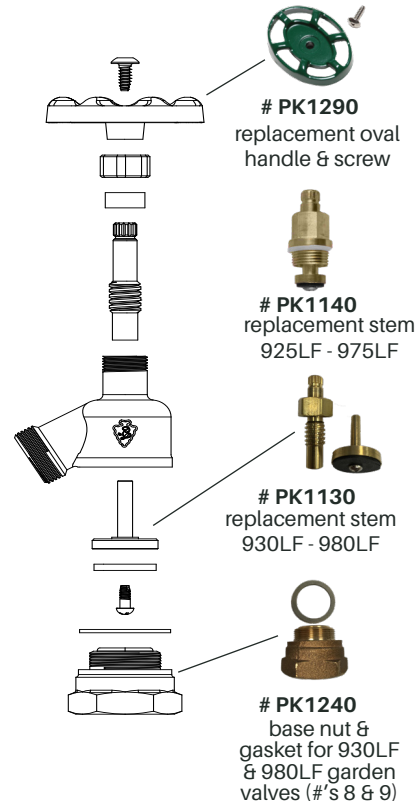
replacement back-flow preventer



58BFP
ASSE 1011; replacement fine thread vacuum breaker



Repair & Replacement Parts



Garden Valves



pictured GVF-V Series



base model	925LF	930LF	975LF	980LF
description	lead-free 1/2" & 3/4" FIP nested threads	lead-free garden valve-1" FIP inlet	lead-free 1/2" & 3/4" inlet-inverted nose	lead-free 1" FIP inlet-inverted nose
weight (lbs)	0.67	0.67	0.78	0.89
pack qty	6	6	6	6
case qty	36	36	36	36

base model	GV50F	GV75F	GV100F
description	bent nose 1/2" FIP lead-free	bent nose 3/4" FIP lead-free	bent nose 1" FIP lead-free
weight (lbs)	0.65	0.67	0.74

base model	GV50F-V	GV75F-V	GV100F-V
description	inverted 1/2" FIP lead-free	inverted 3/4" FIP lead-free	inverted 1" FIP lead-free
weight (lbs)	0.60	0.68	0.66

Ball Valves

BVS series



BVF series



BVR series



BVX series



BVU series



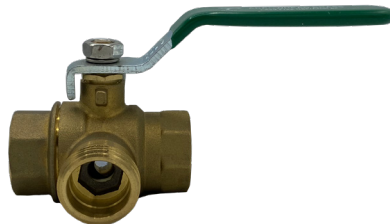
BVC series



BVP series



BV3DF series



BVDS series



Features

- Full-port, forged lead-free brass construction. NSF/ANSI 61 certified Lead-free by IAPMO
- Two-part brass body with chrome-plated solid brass ball and QuickTurn operation
- BVS & BVF series are certified to IAPMO/ANSI Z115-2014e1 and NSF/ANSI 14-2010a.cUPC, NSF61, CSA, UL, and FM approved
- Two-part brass body with chrome-plated solid brass ball and QuickTurn operation
- BVS Series comply with ANSI B16.18 max pressure: 600 PSI Non-Shock WOG (1/2" to 2" models), 400 PSI Non-Shock WOG (2-1/2" models to 3" models), max temp: 300° F
- BVF series comply with ANSI B1.20.1 max pressure: 600 PSI Non-Shock WOG (1/2" to 2" models) 400 PSI pressure Non-Shock WOG(2-1/2" to 3" models): max temp: 300° F
- BVR series: Push-Fit connections certified to ASSE 1061. max pressure: 232 PSI: max temp: 203° F. For water use only
- 3-year limited warranty
- BVX series: ASTM F1807 PEX Connections max pressure: 400 PSI: max temp: 200° F
- BVU series: ASTM F1960 Expansion PEX Connections. max pressure: 400 PSI: max temp: 200° F
- BVC series: copper compression connection, max pressure: 200 PSI: max temp: 300° F
- BV3DF and BV3DS series 3-way ball valves are NSF/ANSI 372 certified
- BVP series: Copper Press-Fit connections- works with a variety of press-fit tools. max pressure: 250 PSI: max temperature: 203° F
- For water use only
- 3-year limited warranty

Ball Valves

base model	BV50S	BV75S	BV100S	BV125S
description	1/2" lead-free full port sweat	3/4" lead-free full port sweat	1" lead-free full port sweat	1-1/4" lead-free full port sweat
weight (lbs)	0.33	0.58	1.05	1.39

base model	BV150S	BV200S	BV250S	BV300S
description	1-1/2" lead-free full port sweat	2" lead-free full port sweat	2-1/2" lead-free full port sweat	3" lead-free full port sweat
weight (lbs)	2.34	3.48	6.13	7.55

base model	BV50F	BV75F	BV100F	BV125F
description	1/2" lead-free full port threaded	3/4" lead-free full port threaded	1" lead-free full port threaded	1-1/4" lead-free full port threaded
weight (lbs)	0.01	0.01	1.09	1.50

base model	BV150F	BV200F	BV250F	BV300F
description	1-1/2" lead-free full port threaded	2" lead-free full port threaded	2-1/2" lead-free full port threaded	3" lead-free full port threaded
weight (lbs)	2.36	3.44	6.13	7.58

base model	BV50R	BV75R	BV100R
description	1/2" lead-free Push-fit ball valve	3/4" lead-free Push-Fit ball valve	1" lead-free Push-Fit ball valve
weight	0.48	0.70	1.28

base model	BV50X	BV75X	BV100X
description	1/2" lead-free PEX ball valve	3/4" lead-free PEX ball valve	1" lead-free PEX ball valve
weight	0.28	0.43	0.61

base model	BV50U	BV75U	BV100U
description	1/2" lead-free Uponor ball valve	3/4" lead-free Uponor ball valve	1" lead-free Uponor ball valve
weight	0.32	0.51	0.80

base model	BV50C	BV75C
description	1/2" lead-free compression	3/4" lead-free compression
weight (lbs)	0.57	0.83

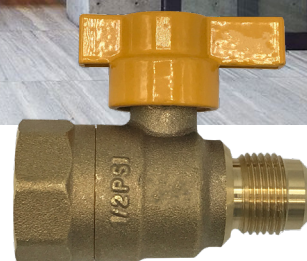
base model	BV3D75F	BV3D75S
description	3/4" FIP x 3/4" FIP x 3/4" FIP	3/4" sweat x 3/4" sweat x 3/4" sweat
weight (lbs)		

base model	BV50P	BV75P	BV100P	BV125P	BV150P	BV200P
description	1/2" Press-Fit Lead-free	3/4" Press-Fit Lead-free	1" Press-Fit Lead-free	1-1/4" Press-Fit Lead-free	1-1/2" Press-Fit Lead-free	2" Press-Fit Lead-free

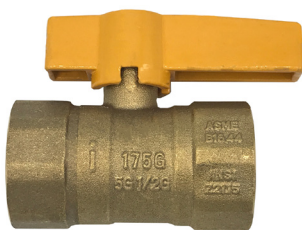
Gas Ball Valves



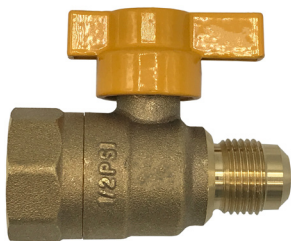
pictured GB75FFL



GBF series



GBFFL series



Features

- Forged heavy construction two-part brass body
- QuickTurn ball valve operation
- Standard port, 1/2 PSIG & 5 PSIG ball valves
- Approved for use with natural, manufactured, mixed, liquefied petroleum, or propane gases
- ANSI Z21.15/CGA9.1 (1/2PSI) approved
- ASME B16.44 (1/2, 2, 5 PSI) approved
- CR91-002 approved
- 3-year limited warranty

base model	GB50F	GB75F	GB100F
description	1/2" AGA gas ball valve female threaded	3/4" AGA gas ball valve female threaded	1" AGA gas ball valve female threaded
weight	0.32	0.47	0.78

base model	GB50FFL	GB75FFL
description	1/2" AGA gas ball valve female threaded x flared fitted	3/4" AGA gas ball valve female threaded x flared fitted

Log Lighter Valves & Kits

Features

- Heavy-duty brass construction
- 1/2" female iron pipe connections
- ANSI Z21.15-2009/CSA 9.1-2009 (R2014)
- Teflon seat washer
- Valves are rated at 154,000 BTU per hour rating at a 1.0" water column
- Log lighter bar has three 1/2" IPS inlets with 2 countersunk plugs
- All valves are tested to 100 PSI
- Log lighter keys have 5/16" square drive

base model	258	258KIT	258LP	258NC
description	1/2 FIP straight gas log lighter w/chrome flange & key	1/2 straight gas log lighter w/ chrome flange & key LL bar	1/2 FIP straight propane log lighter chrome flange & key	1/2 straight gas log lighter valve only
weight (lbs)	1.194	3.887	1.194	0.81
pack qty	6	1	6	12
case qty	36	1	36	72

base model	259	259KIT	259LP	259NC
description	1/2 angle gas log lighter w/chrome flange & key	1/2 angle gas log light w/chrome flange & key LL bar	1/2 FIP angle propane log lighter chrome flange & key	1/2 angle gas log lighter valve only
weight (lbs)	1.194	3.887	1.194	0.81
pack qty	6	1	6	12
case qty	36	1	36	72

base model	258LLB	258-LPA
description	Log Lighter Bar	Liquid Propane adapter
weight (lbs)	2.68	1
pack qty	1	1
case qty	12	12

pictured 258KIT



258 Series



259 Series



258KIT - 259KIT



258LLB



258LPA



Valve Accessories

<p>polished brass key & flange</p> <p># PK1330 polished brass key & flange for Arrowhead log lighter valves</p>	<p>log lighter key</p> <p># 51 # PK1345 standard LL key (PK - retail packaged)</p>	<p>flange - polished brass</p> <p># 44PB polished brass log lighter valve flange</p>
<p>chrome key & flange</p> <p># PK1320 replacement key & flange for Arrowhead log lighter valves</p>	<p>polished brass key</p> <p># 51PB # PK1340 LL key - polished brass (PK - retail packaged)</p>	<p>flange - chrome</p> <p># 44 chrome log lighter valve flange</p>
		<p>12" log lighter key</p> <p># 52-12 12" LL key</p>

Washing Machine Valves

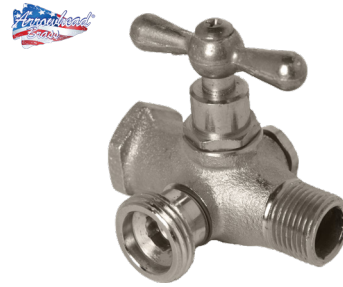
221CCLF



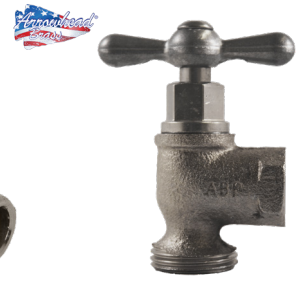
247LF



248LF



249LF



250LF



WM50C



WM50F



WM50M-B



WM50M-R



Accessories

loose key stem
assembly

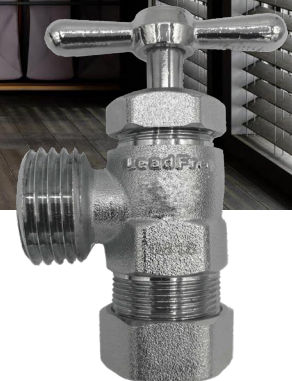


PK1155

loose key &
lock-shield stem
assembly; nickel
plated



pictured AS50C



Washing Machine Valves

Features

- Heavy-duty lead-free brass
- NSF/ANSI 372 Certified, IAPMO listed
- Exclusive one piece O-ring style bonnet & burnished tee handle
- WM50M-R & WM50M-B feature QuickTurn operations, color-coded handles, and a nylon lock nut
- Satin/nickel plated finish
- Max pressure: 125 PSI
- Max temperature: 180° F.
- 3-year limited warranty

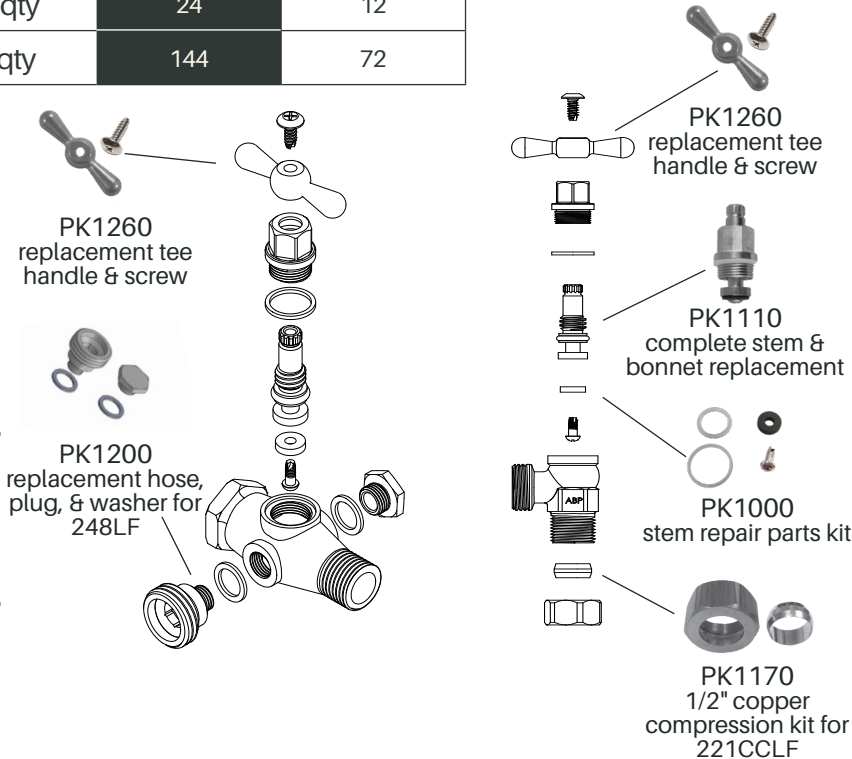
base model	221CCLF	247LF	248LF
description	WMV 1/2 comp inlet x 3/4 M hose thread LF	WMV 1/2 FIP inlet x 3/4 hose thread LF	WMV 1/2 FIP x MIP reversible bypass w. side 3/4 thread LF
weight (lbs)	0.514	0.486	0.737
pack qty	12	12	12
case qty	72	72	72

base model	WM50C	WM50F
description	1/2 compression (5/8" OD) x 3/4" MHT-LF	1/2" FIP x 3/4" MHT plated lead-free
weight (lbs)	0.42	0.36

base model	WM50M-R	WM50M-B
description	long stem 1/2 red handle	long stem 1/2 blue handle
weight (lbs)	0.46	0.46

base model	249LF	250LF
description	WMV 1/2 FIP x 3/4 M hose thread-top handle-LF	WMV 1/2 FIP x 1/2 MIP bypass w/ 3/4 bottom thread-LF
weight (lbs)	0.389	0.653
pack qty	24	12
case qty	144	72

Repair & Replacement Parts



Boiler Drains

BD50C



BDM series



BDM-QT



BDF series



BDF-QT



BD50X



Features

- Forged lead-free dezincification resistant brass construction
- NSF/ANSI 61 certified IAPMO
- Multi-purpose supply/drain valves for use in low pressure water systems
- QuickTurn easy on/off operation included in all "-QT" models
- Max pressure 125 PSI
- 3-year limited warranty

base model	BD50C
description	1/2" compression lead-free
weight (lbs)	0.56

base model	BD50F-QT	BD75F-QT
description	QuickTurn 1/2" FIP lead-free	QuickTurn 3/4" FIP lead-free
weight (lbs)	0.27	0.30

base model	BD50M-QT	BD75M-QT
description	QuickTurn 1/2" MIP lead-free	QuickTurn 3/4" MIP lead-free
weight (lbs)	0.28	0.30

base model	BD50F	BD75F
description	heavy-duty 1/2" FIP lead-free	heavy-duty 3/4" FIP lead-free
weight (lbs)	0.48	0.53

base model	BD50M	BD75M
description	heavy-duty 1/2" MIP lead-free	heavy-duty 3/4" MIP lead-free
weight (lbs)	0.49	0.55

base model	BD50X
description	1/2" PEX lead-free
weight (lbs)	0.53

Boiler Drains & Evaporative Cooler

221LF - 223LF 220LF - 222LF 221CCRBLF



225LF

240LF - 245LF





Features


- Heavy-duty lead-free brass
- NSF/ANSI 372 certified, IAPMO listed
- Exclusive one piece O-ring style bonnet
- 3-year limited warranty
- Max pressure: 125 PSI
- Max temperature: 180° F
- Models 240LF and 245LF evaporative cooler valves feature 1/8" side tap

base model	220LF	221LF	221CCRBLF	222LF
description	boiler drain 3/4 FIP lead-free	boiler drain 1/2 MIP lead-free	boiler drain 1/2 compression lead-free	boiler drain 1/2 FIP lead-free
weight (lbs)	0.569	0.444	0.514	0.486
pack qty	12	12	12	12
case qty	72	72	72	72

base model	223LF	225LF	240LF	245LF
description	boiler drain 3/4 MIP lead-free	inverted nose boiler drain 1/2 MIP lead-free	evap cooler valve 3/4 FIP inlet w-1/8 tap-LF	evap cooler valve 3/4 hose inlet w-1/8 tap-LF
weight (lbs)	0.458	0.49	0.556	0.556
pack qty	12	12	12	12
case qty	72	72	72	72

Accessories

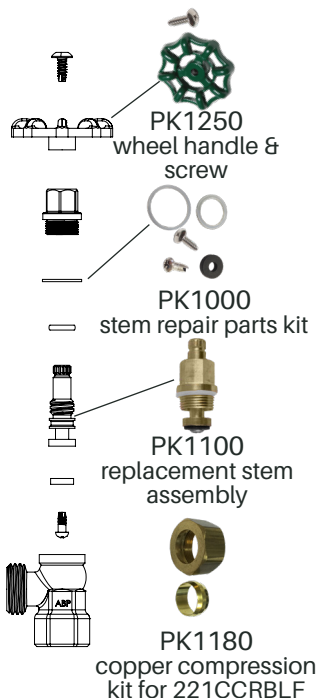
 <p>loose key stem assembly</p> <p># PK1150 loose key & lock-shield stem assembly</p>	 <p>replacement back-flow preventer</p> <p># 58BFP ASSE 1011; replacement fine thread vacuum breaker</p>
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QuickTurn® stem assembly

PK-QTASSY
QT stem assembly with lever handle & screw

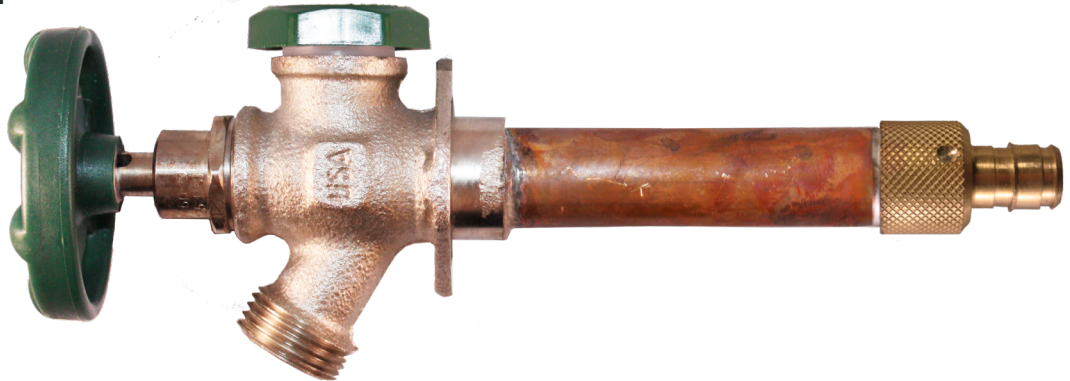
Repair Parts



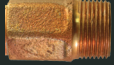







pictured 221LF

420 Series Anti-Siphon Wall Hydrants

422-04QTLF

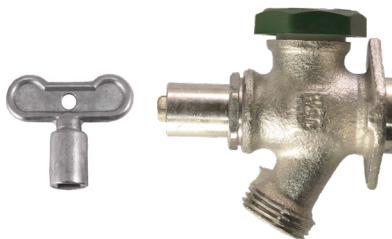


Base Model	Inlet Connections		Case qty
422-xxQTLF	1/2" Uponor - PEX A Inlet		24
424-xxQTLF	1/2" Push-Fit Inlet		24
425-xxQTLF	1/2" Female Pipe Thread ID / 3/4" Male Pipe Thread OD Inlet		24
426-xxQTLF	1/2" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
428-xxQTLF	3/4" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
429-xxQTLF	1/2" Crimp PEX (ASTM F1807) Inlet		24

- Frost-Proof 
- Anti-Siphon 
- Lead-Free 
- QuickTurn® 

Available Option

removable loose key
lock-shield
insert "LK": 425-04LKLF

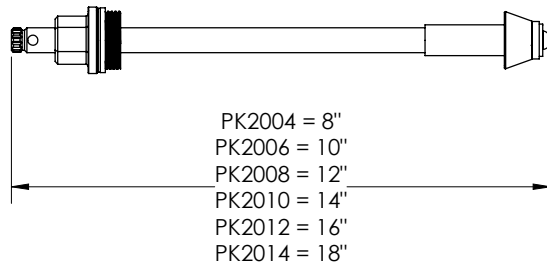
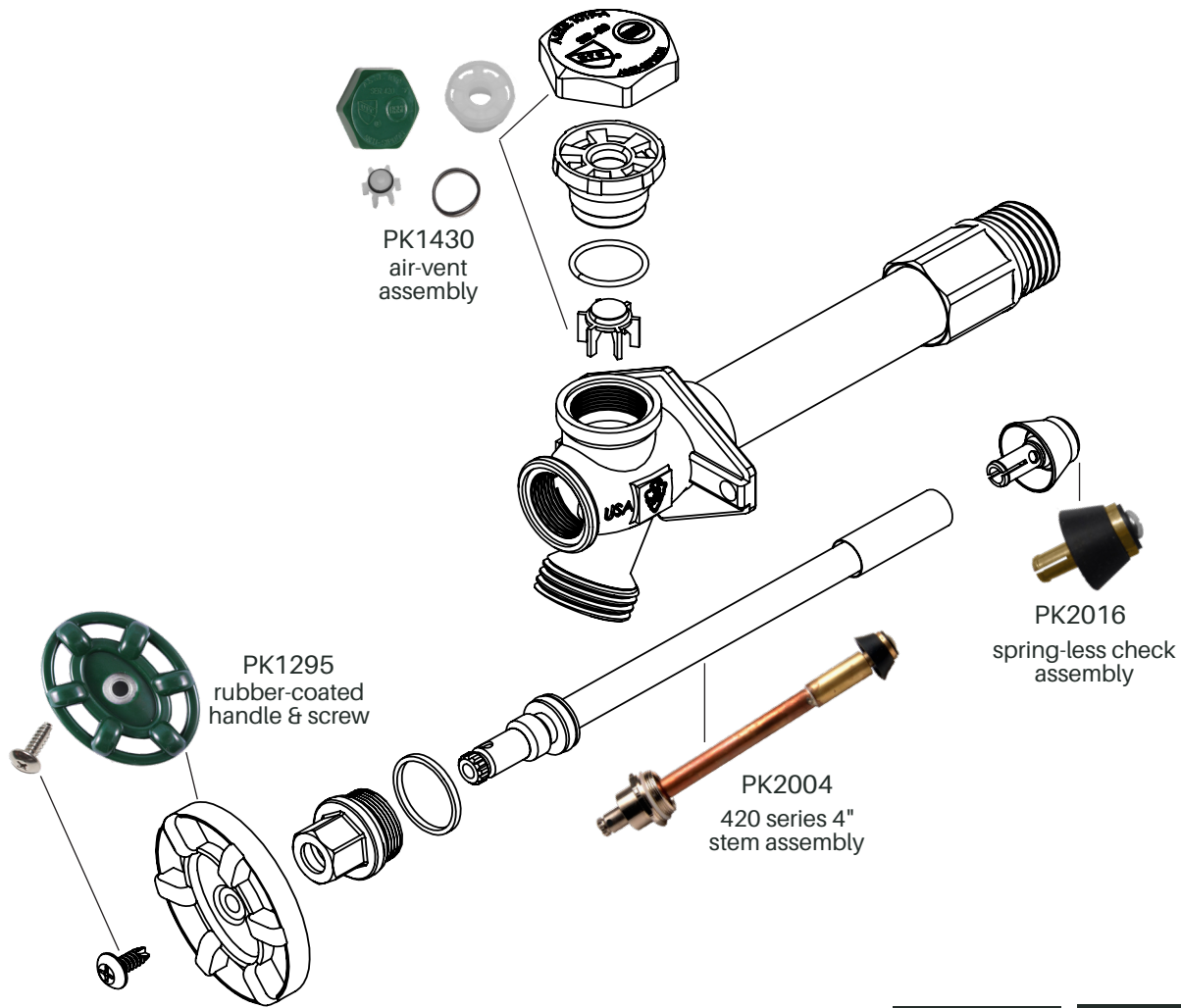


loose key
lock-shield & removable loose key to prevent use without the key

Features

- Heavy-pattern lead-free brass
- NSF/ANSI 372 certified, IAPMO listed
- Exclusive O-ring bonnet & stem design.
- Integral anti-siphon back-flow prevention: ASSE 1019-A approved, IAPMO certified
- Includes QuickTurn® style operation: easy on/off without letting go of the handle
- Rubber-coated oval handle
- Available in 2, 4, 6, 8, 10, 12 & 14 inch lengths (longer lengths available by special order)

420 Series Repair & Replacement Parts



**for 420 series hydrants installed prior to 1999, use PK20__SP stem assembly to replace old style stems that have a spring check assembly. contact Arrowhead Brass for more details*

gap-spacer wedge 420 series stem assembly



PK1450
 replacement gap spacer, used to tilt faucet downward

PK2006
 6-inch hydrant stem assembly (10" total length)

PK2008
 8-inch hydrant stem assembly (12" total length)

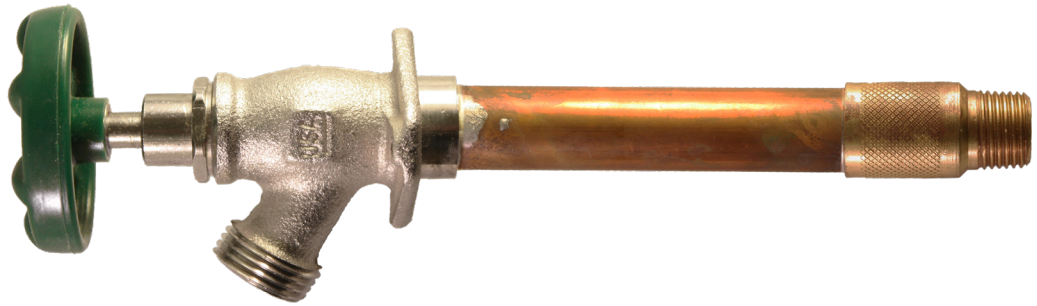
PK2010
 10-inch hydrant stem assembly (14" total length)







PK2012
 12-inch hydrant stem assembly (16" total length)

PK2014
 14-inch hydrant stem assembly (18" total length)

450 Series Standard Wall Hydrants

456-04LF

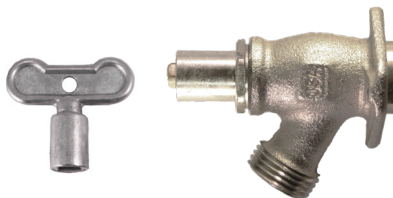


Base Model	Inlet Connections		Case qty
452-xxQTLF	1/2" Uponor - PEX A Inlet		24
454-xxQTLF	1/2" Push-Fit Inlet		24
455-xxQTLF	1/2" Female Pipe Thread ID / 3/4" Male Pipe Thread OD Inlet		24
456-xxQTLF	1/2" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
458-xxQTLF	3/4" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
459-xxQTLF	1/2" Crimp PEX (ASTM F1807) Inlet		24

- Frost-Proof
- Anti-Siphon
- Lead-Free
- QuickTurn®

Available Option

removable loose key
lock-shield
insert "LK": 455-04LKLF

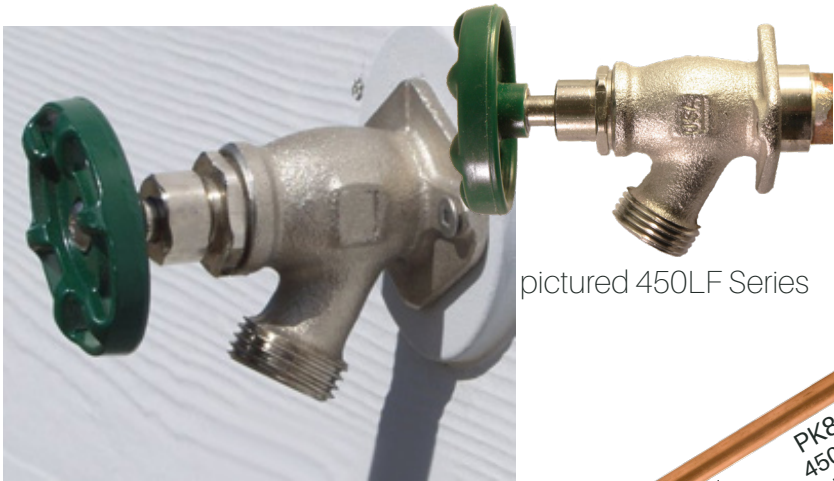


loose key
lock-shield & removable loose key
to prevent use without the key

Features

- Heavy-pattern lead-free brass
- NSF/ANSI 372 certified, IAPMO listed
- Exclusive O-ring bonnet and stem design
- Green oval handle
- Available in 2, 4, 6, 8, 10, 12 & 14 inch lengths (longer lengths available by special order)
- Does not offer anti-siphon protection

450 Series Repair & Replacement Parts

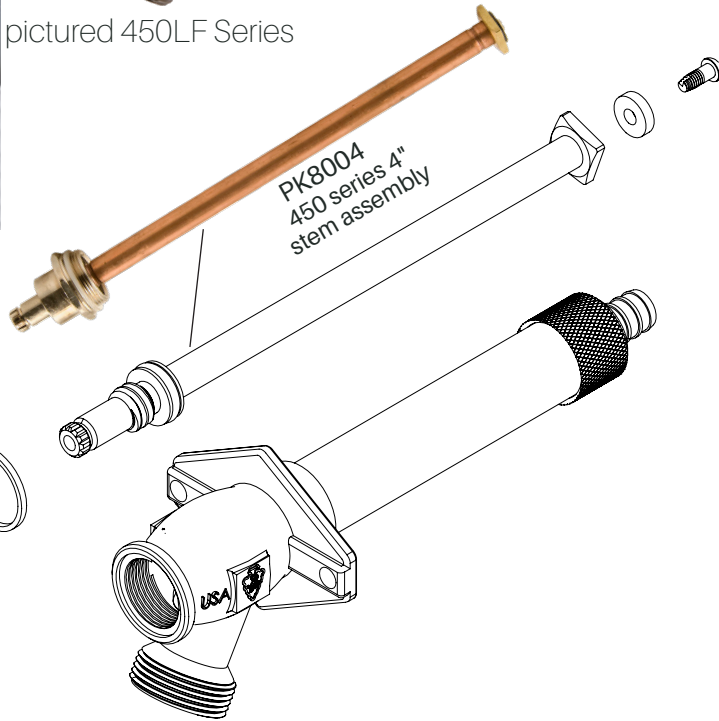
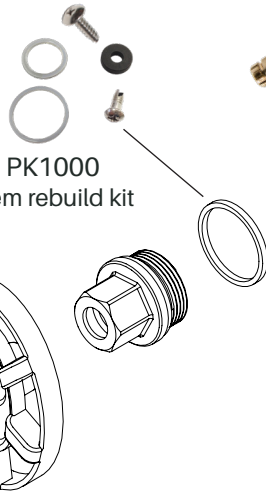


pictured 450LF Series

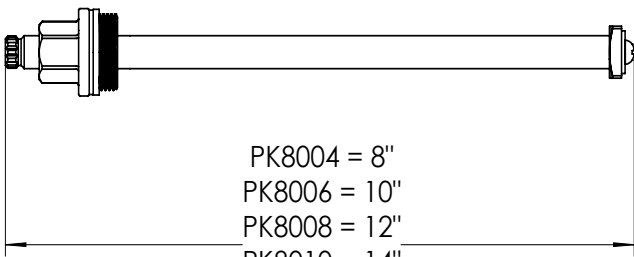
PK1295
green oval
handle & screw



PK1000
stem rebuild kit



PK8004
450 series 4"
stem assembly



- PK8004 = 8"
- PK8006 = 10"
- PK8008 = 12"
- PK8010 = 14"
- PK8012 = 16"
- PK8014 = 18"

gap-spacer
wedge



PK1450
replacement gap
spacer, used to tilt
faucet downward

450 series stem
assembly



PK8006
6-inch hydrant stem
assembly
(10" total length)

PK8008
8-inch hydrant stem
assembly
(12" total length)

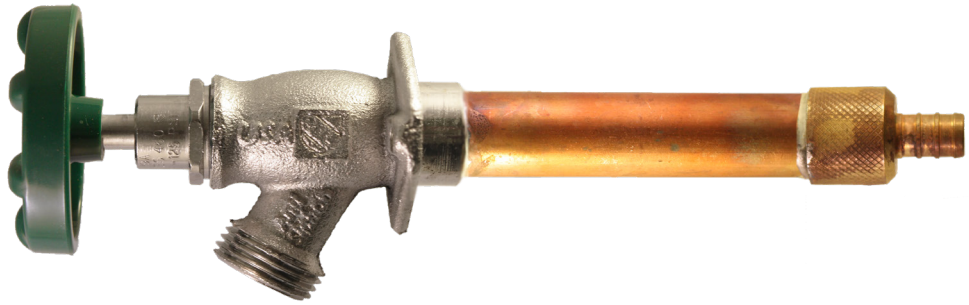
PK8010
10-inch hydrant
stem assembly
(14" total length)


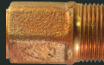



PK8012
12-inch hydrant
stem assembly
(16" total length)



PK8014
14-inch hydrant
stem assembly
(18" total length)

460 Series Arrow-Breaker® Wall Hydrants

469-04QTLF

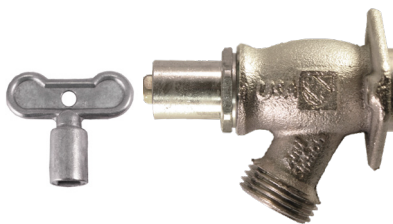


Base Model	Inlet Connections		Case qty
462-xxQTLF	1/2" Uponor - PEX A Inlet		24
465-xxQTLF	1/2" Female Pipe Thread ID / 3/4" Male Pipe Thread OD Inlet		24
466-xxQTLF	1/2" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
468-xxQTLF	3/4" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
469-xxQTLF	1/2" Crimp PEX (ASTM F1807) Inlet		24

- Frost-Proof 
- Anti-Siphon 
- Lead-Free 
- QuickTurn® 

Available Option

removable loose key
lock-shield
insert "LK": 465-04LKLF

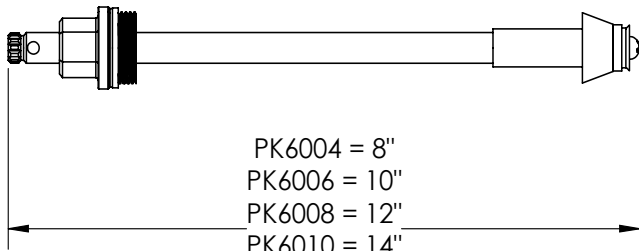
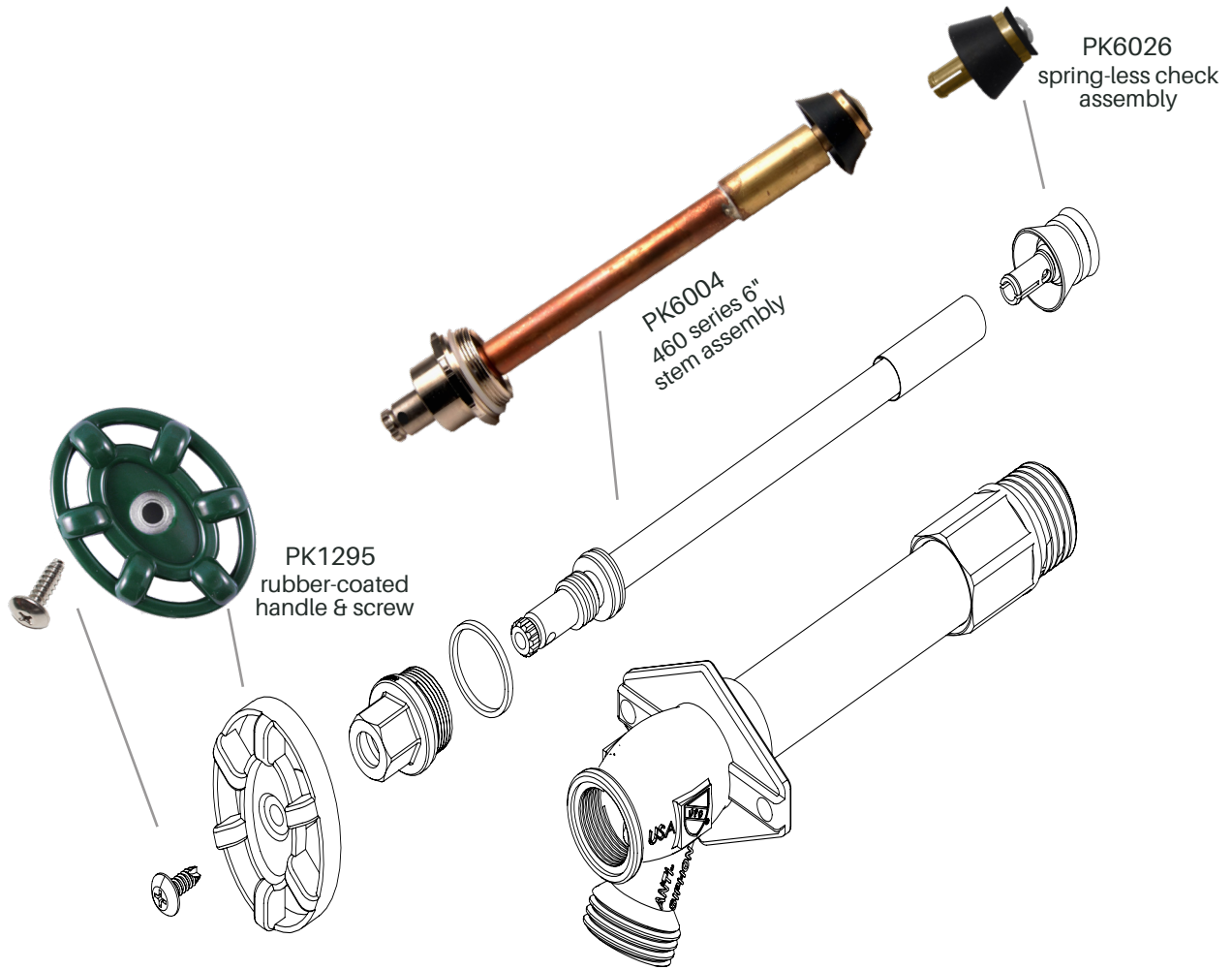


loose key
lock-shield & removable loose key
to prevent use without the key

Features

- Heavy-pattern lead-free brass
- NSF/ANSI 372 certified lead-free, IAPMO listed
- Patented Arrow-Breaker integral anti-siphon back-flow prevention: ASSE 1019-A approved, IAPMO certified
- Includes QuickTurn® style operation: easy on/off without letting go of the handle
- Exclusive O-ring bonnet & stem design with rubber coated oval handle
- Available in 2, 4, 6, 8, 10, 12 & 14 inch lengths (longer lengths available by special order, contact Arrowhead Brass for details)

460 Series Arrow-Breaker® Repair & Replacement Parts



PK6004 = 8"
 PK6006 = 10"
 PK6008 = 12"
 PK6010 = 14"
 PK6012 = 16"
 PK6014 = 18"

gap-spacer wedge 450 series stem assembly



PK1450
 replacement gap spacer, used to tilt faucet downward



PK6006
 6-inch hydrant stem assembly (10" total length)

PK6008
 8-inch hydrant stem assembly (12" total length)

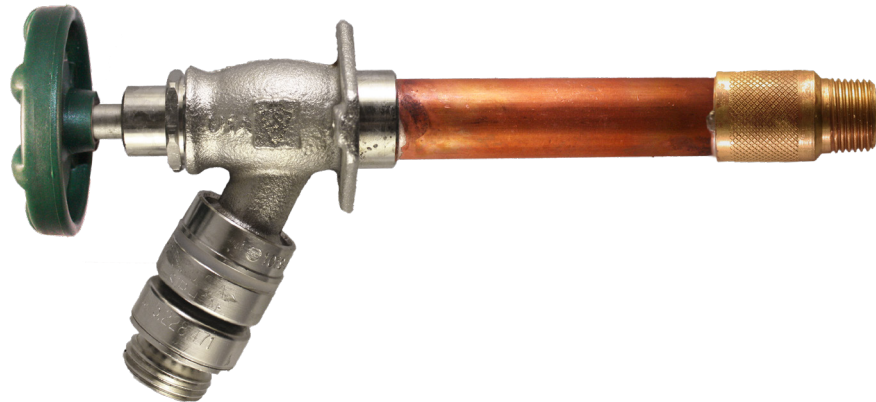
PK6010
 10-inch hydrant stem assembly (14" total length)






PK6012
 12-inch hydrant stem assembly (16" total length)

PK6014
 14-inch hydrant stem assembly (18" total length)

480 Series Self-Draining A-S Wall Hydrants

486-04LF



Base Model	Inlet Connections		Case qty
482-xxQTLF	1/2" Uponor - PEX A Inlet		24
485-xxQTLF	1/2" Female Pipe Thread ID / 3/4" Male Pipe Thread OD Inlet		24
486-xxQTLF	1/2" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
488-xxQTLF	3/4" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
489-xxQTLF	1/2" Crimp PEX (ASTM F1807) Inlet		24

- Frost-Proof
- Anti-Siphon
- Self-Draining
- Lead-Free

Available Option

removable loose key
lock-shield
insert "LK": 485-04LKLF

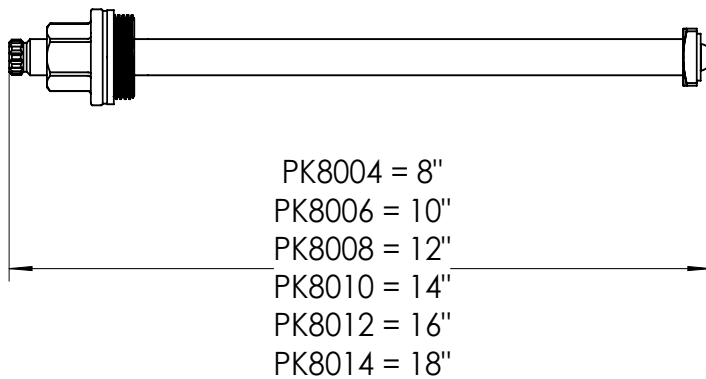
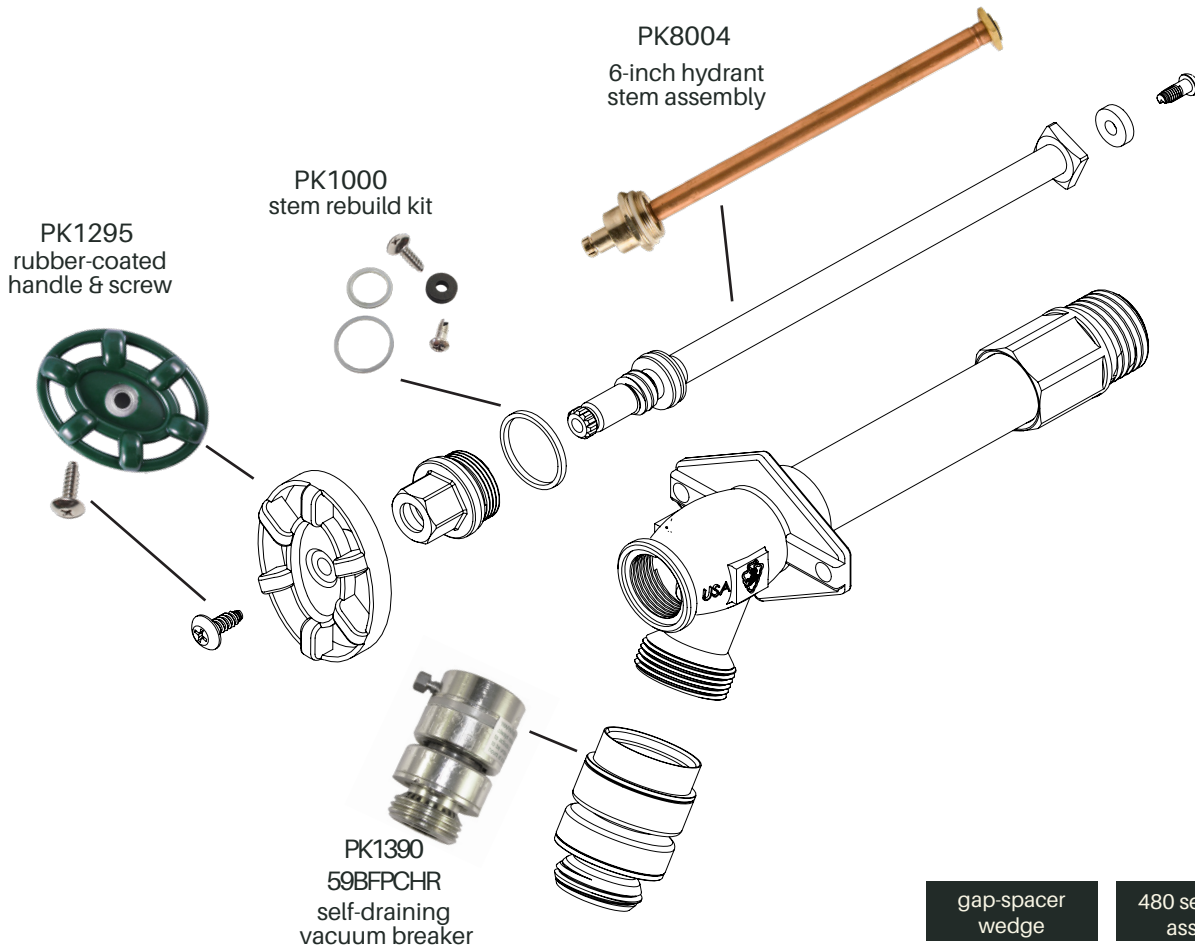


loose key
lock-shield & removable loose key
to prevent use without the key

Features

- Heavy-pattern lead-free brass
- NSF/ANSI 372 certified lead-free, IAPMO listed
- Exclusive O-ring bonnet & stem design
- External self-draining vacuum breaker: drains hydrant upon shut-off to prevent freezing
- ASSE 1019-A approved, IAPMO certified
- Rubber-coated oval handle
- Available in 2, 4, 6, 8, 10, 12 & 14 inch lengths (longer lengths available by special order)

480 Series Repair & Replacement Parts



gap-spacer
wedge

480 series stem
assembly



PK1450
replacement gap
spacer, used to tilt
faucet downward



PK8006
6-inch hydrant stem
assembly
(10" total length)

PK8008
8-inch hydrant stem
assembly
(12" total length)

PK8010
10-inch hydrant
stem assembly
(14" total length)

PK8012
12-inch hydrant
stem assembly
(16" total length)

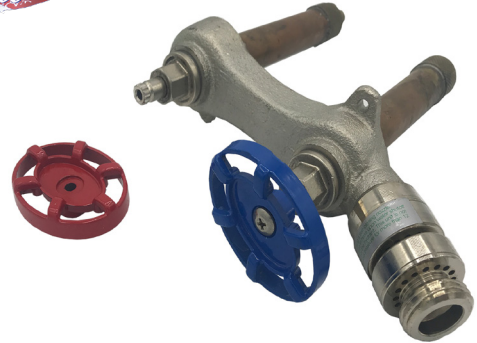
PK8014
14-inch hydrant
stem assembly
(18" total length)






490 Series Hot & Cold A-S Hydrants

496-04LF



499-04VLF



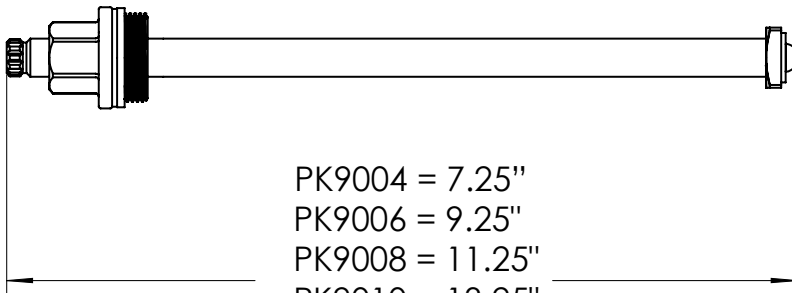
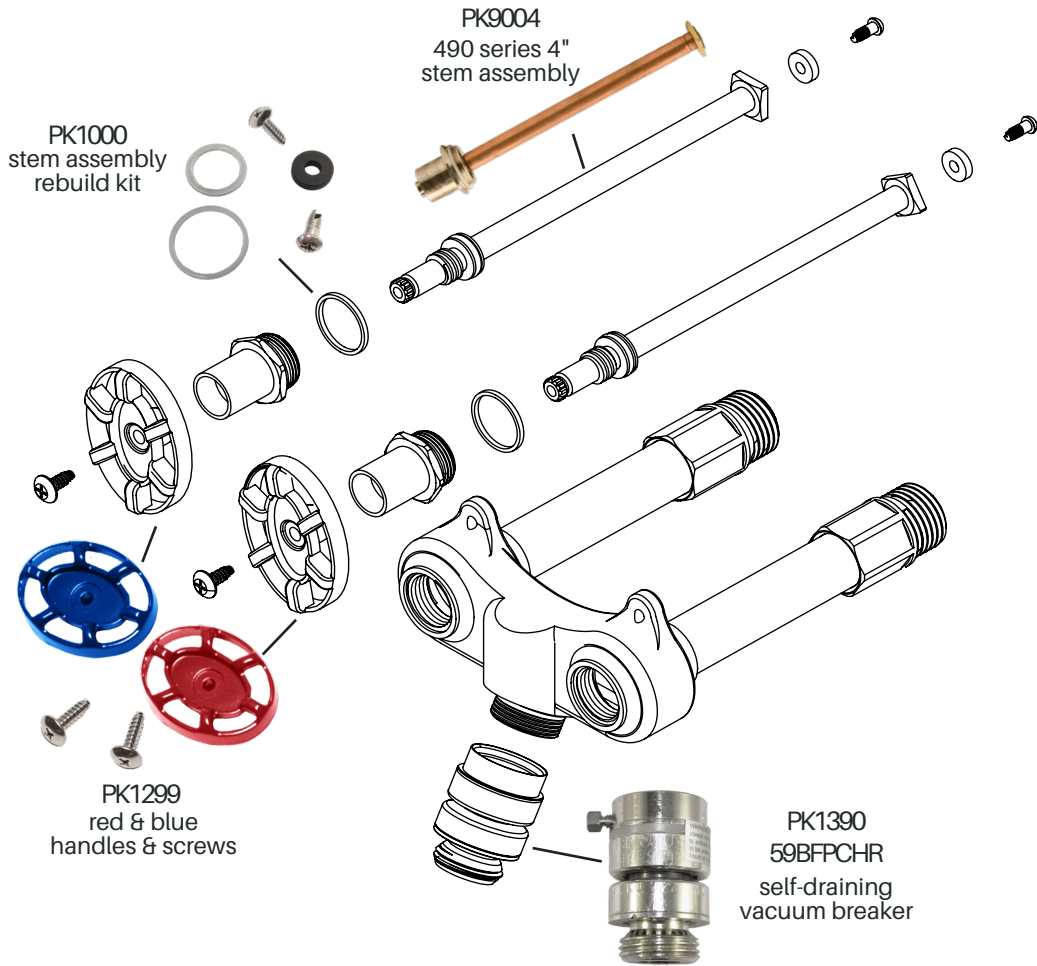
Base Model	Inlet Connections		Case qty
492-xxQTLF	1/2" Uponor - PEX A Inlet		24
495-xxQTLF	1/2" Female Pipe Thread ID / 3/4" Male Pipe Thread OD Inlet		24
496-xxQTLF	1/2" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
498-xxQTLF	3/4" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
499-xxQTLF	1/2" Crimp PEX (ASTM F1807) Inlet		24

- Frost-Proof
- Hot & Cold
- Anti-Siphon
- Lead-Free

Features

- Heavy-pattern lead-free brass
- NSF/ANSI 372 certified lead-free, IAPMO listed
- Hot & cold mixing, with color coded red & blue handles
- External self-draining vacuum breaker: drains hydrant upon shut-off to prevent freezing
- ASSE 1019-A approved, IAPMO certified
- Exclusive O-ring bonnet & stem design
- Available in 4, 6, 8, 10, 12 & 14 inch lengths (longer lengths available by special order)

490 Series Repair & Replacement Parts



- PK9004 = 7.25"
- PK9006 = 9.25"
- PK9008 = 11.25"
- PK9010 = 13.25"
- PK9012 = 15.25"
- PK9014 = 17.25"







490 series stem assembly



- # PK9006 6-inch hydrant stem assembly (10" total length)
- # PK9008 8-inch hydrant stem assembly (12" total length)
- # PK9010 10-inch hydrant stem assembly (14" total length)
- # PK9012 12-inch hydrant stem assembly (16" total length)

ICEBREAKER Freeze-Proof Wall Hydrants



Base Model	Inlet Connections		Case qty
602-xxQTLF	1/2" Uponor - PEX A Inlet		24
604-xxQTLF	1/2" Push-Fit Inlet		24
605-xxQTLF	1/2" Female Pipe Thread ID / 3/4" Male Pipe Thread OD Inlet		24
606-xxQTLF	1/2" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
608-xxQTLF	3/4" Copper Sweat ID / 3/4" Male Pipe Thread OD Inlet		24
609-xxQTLF	1/2" Crimp PEX (ASTM F1807) Inlet		24

Features

- Heavy-pattern lead-free brass
- NSF/ANSI 372 certified lead-free, IAPMO listed
- Pressure release vent to protect your home from burst pipes and severe water damage
- Exclusive O-ring bonnet & stem design
- Rubber-coated oval handle
- 5-year limited warranty
- Available in 4, 6, 8, 10, 12 & 14 inch lengths (longer lengths available by special order)

ICEBREAKER Freeze-Proof Wall Hydrants

Installation Use & Requirements

- The correct ICEBREAKER wall hydrant length must be used to ensure the inlet connection is located in a heated area of the building.
- To help prevent leaks all gaps between the wall and the ICEBREAKER hydrant must be sealed.
- The ICEBREAKER wall hydrant must be installed at a downward angle towards the hose outlet.
- The ICEBREAKER wall hydrant must have adequate insulation around the wall hydrant and wallboard. The ICEBREAKER wall hydrant must be turned off during cold weather.

Repair & Upgrade Kits

Vent Assembly Replacement

ICEBREAKER Upgrade Kit



PK-ICE

Replacement ICEBREAKER vent assembly

UK-ICE

ICEBREAKER upgrade kit - Vent assembly with blue handle and screw

600 series stem assembly



PK8002
2-inch hydrant stem assembly (6" total length)

PK8004
4-inch hydrant stem assembly (8" total length)

PK8006
6-inch hydrant stem assembly (10" total length)

PK8008
8-inch hydrant stem assembly (12" total length)

PK8010
10-inch hydrant stem assembly (14" total length)

PK8012
12-inch hydrant stem assembly (16" total length)

PK8014
14-inch hydrant stem assembly (18" total length)



pictured UK-ICE

F-Series Frost-Proof Hydrants

FAM series



FFM series



FARG series



FFRG series



Features

- Lead-free brass construction
- NSF / ANSI 372 certified
- FA series: Integral anti-siphon, certified to ASSE 1019-A
- FF series: Standard style frost-proof wall hydrant
- Available in 3 inlet types
 - 1/2" Male Iron Pipe thread and Copper Sweat Inlet
 - 1/2" Female Iron Pipe and 3/4" Male Iron Pipe threads inlet
 - 1/2" Push-fit inlet
- Available in 4" to 14" sizes
- Chrome-plated finish
- RG Push-fit inlet connections certified to ASSE 1061 for easy connection to copper, CPVC, or PEX pipe
- *AS= Anti-siphon

base model	FA50M04	FA50M06	FA50M08
description	*AS frost-proof 1/2" MIP / SWT 4"	*AS frost-proof 1/2" MIP / SWT 6"	*AS frost-proof 1/2" MIP / SWT 8"

base model	FA50M10	FA50M12	FA50M14
description	*AS frost-proof 1/2" MIP / SWT 10"	*AS frost-proof 1/2" MIP / SWT 12"	*AS frost-proof 1/2" MIP / SWT 14"

base model	FA75M08	FA75M10	FA75M12
description	*AS frost-proof 1/2" FIP / 3/4" MIP 8"	*AS frost-proof 1/2" FIP / 3/4" MIP 10"	*AS frost-proof 3/4" FIP / 3/4" MIP 12"

base model	FF50M04	FF50M06	FF50M08
description	LF frost-proof 1/2" MIP / SWT 4"	LF frost-proof 1/2" MIP / SWT 6"	LF frost-proof 1/2" MIP / SWT 8"

base model	FF50M10	FF50M12	FF50M14
description	LF frost-proof 1/2" MIP / SWT 10"	LF frost-proof 1/2" MIP / SWT 12"	LF frost-proof 1/2" MIP / SWT 14"

base model	FA50RG04	FA50RG06	FA50RG08
description	LF anti-siphon frost-proof 1/2" push-fit, 4"	LF anti-siphon frost-proof 1/2" push-fit, 6"	LF anti-siphon frost-proof 1/2" push-fit 8"

base model	FA50RG10	FA50RG12	FA50RG14
description	LF anti-siphon frost-proof 1/2" push-fit, 10"	LF anti-siphon frost-proof 1/2" push-fit, 12"	LF anti-siphon frost-proof 1/2" push-fit, 14"

base model	FF50RG04	FF50RG06	FF50RG08
description	LF frost-proof 1/2" push-fit, 4"	LF frost-proof 1/2" push-fit, 6"	LF frost-proof 1/2" push-fit, 8"

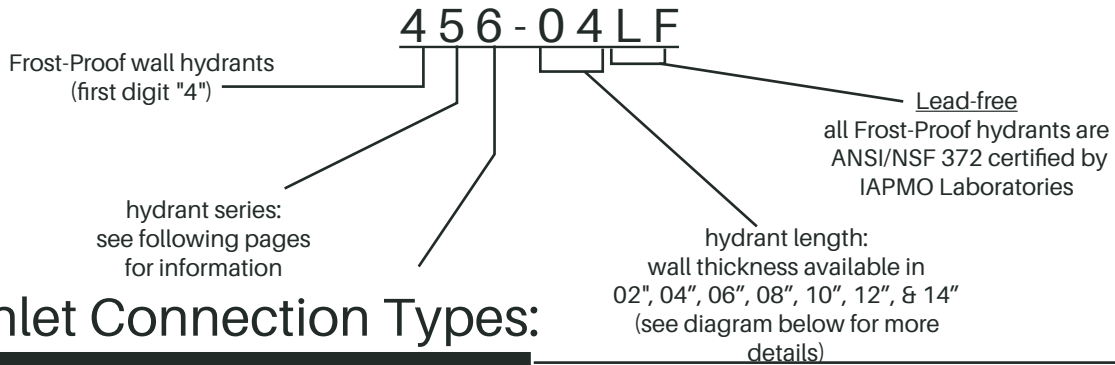
base model	FF50RG10	FF50RG12	FF50RG14
description	LF frost-proof 1/2" push-fit, 10"	LF frost-proof 1/2" push-fit, 12"	LF frost-proof 1/2" push-fit, 14"

base model	FF75M04	FF75M06	FF75M08
description	LF anti-siphon frost-proof 1/2" FIP and 3/4" MIP, 4"	LF anti-siphon frost-proof 1/2" FIP and 3/4" MIP, 6"	LF anti-siphon frost-proof 1/2" FIP and 3/4" MIP, 8"



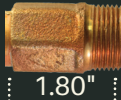



base model	FF75M10	FF75M12	FF75M14
description	LF anti-siphon frost-proof 1/2" FIP and 3/4" MIP, 10"	LF anti-siphon frost-proof 1/2" FIP and 3/4" MIP, 12"	LF anti-siphon frost-proof 1/2" FIP and 3/4" MIP, 14"

Wall Hydrants Installation & Repair Guide

Frost-Proof Model # Identification:



Inlet Connection Types:

<u>2</u>	1/2" Uponor style Pex		1.7"
<u>4</u>	Push-Fit		1.6"
<u>5</u>	dual connections 1/2" female pipe thread ID. 3/4" male pipe thread OD.		1.80"
<u>7</u>	dual connections: 1/2" copper sweat ID. 1/2" male pipe thread OD.		1.75"
<u>8</u>	dual connections: 3/4" copper sweat ID. 3/4" male pipe thread OD.		1.75"
<u>9</u>	1/2" PEX (crimp type)		1.4"

How to Measure a Frost-Proof Stem:

1- identify the model of frost-proof hydrant installed

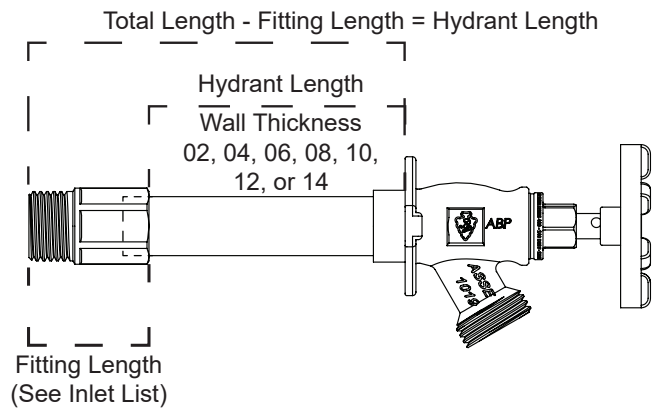
2- measure overall length of the stem assembly



3- subtract 4" & add to PK #:

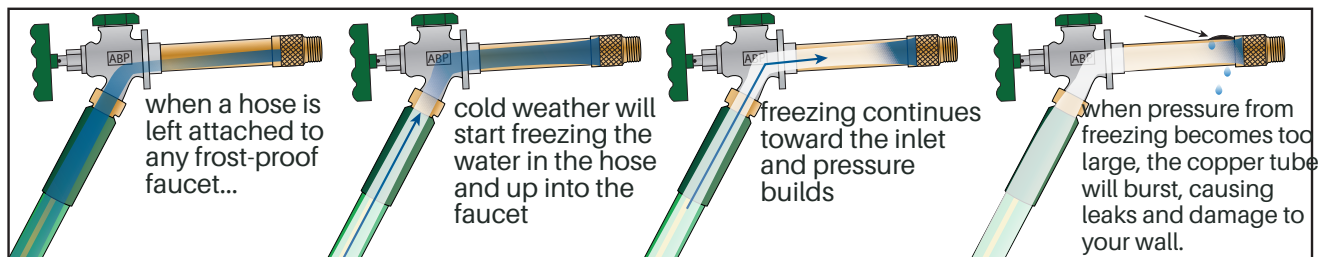
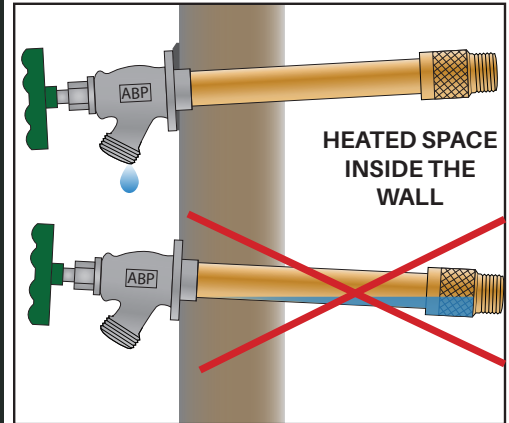
PK2004: 8" overall length stem for 420 Series hydrant with 4" wall depth

Hydrant Dimensions



Wall Hydrants Installation & Repair Guide

- Frost-proof wall hydrants are designed to prevent damage from freezing water in plumbing systems. Frost-proof wall hydrants separate the water supply from the cold weather by shutting-off flow at the heated area inside wall.
- For a frost-proof wall hydrant to work properly, it must be installed at a slight downward angle toward the spout (as shown to right) so water will drain when it is shut-off. The gap spacer wedge sold with every Arrowhead Brass frost-proof hydrant should be used to ensure proper installation with a downward tilt.
- If the hydrant is installed level or at an upward angle, water will not drain properly and may freeze inside the faucet and cause the copper tube to burst.



When a hose or other restriction is left attached to the faucet (such as an irrigation timer, "y" hose splitter, or add-on back-flow preventer), water will not drain from the faucet properly. Water inside the hose will begin to freeze upward toward the back, or "seat", of the faucet, and the pressure inside the copper tubing will exceed capacity and burst. This will cause leaks within the wall, usually after some time when the faucet is turned on next, and can cause considerable damage. Frost-proof wall hydrants are designed in such a way that this sort of damage can be avoided as long as the user ensures the faucets are angled downward and all hoses/devices are removed so the faucets can drain.

The only cause of a burst frost-proof hydrant is water expansion from freezing inside the copper tube that was not drained properly. Properly installed valves (with downward tilt) will always drain unless a hose or other device was left attached.



- gray gap spacer included with every wall hydrant. Labeled: "REMOVE HOSE IN FREEZING WEATHER"
- use to tilt hydrant downward to allow draining

Wall Hydrants Installation & Repair Guide

420 Series Trouble Shooting

leaking out of the weep hole during use:

- Cause: worn out O-ring on inside of check assembly. Occurs over time or if the faucet is left "ON" for long periods of time.
- Solution: faucet installed after 1999 or the faucet stem check assembly is spring-less replace with PK2016 check assembly or full stem PK2004-PK2014.

leaking out of the green cap air-vent:

- Cause: worn, broken or missing parts.
- Solution: remove old parts and replacing with PK1430 components.
- Follow assembly diagram.

leaking faucet with spring-loaded check:

- Cause: worn out parts and seals
- Solution: replace stem assembly with a "SP" stem (PK-2004SP-PK2014SP) with added 1/4 " length or replace hydrant.

leaking when "OFF":

- Cause: worn washer or broken faucet seat.
- Solution: replace the check-assembly or entire stem.
- If replacement parts do not work, contact Arrowhead Brass

450 Series Trouble Shooting

leaking when "OFF":

- Cause: worn out washer or broken faucet seat.
- Replace entire stem [PK8004-PK8014]- suggested.
- Replace seat washer & screw at end of the stem [PK1000].
- If original stem is not a standard length (even lengths 4" - 18" total length), special order stems are available.

leaking out of the packing nut or bonnet:

- Cause: loose bonnet or worn out seals in the bonnet.
- If the bonnet has the old 2-piece style with graphite packing, suggested to replace stem [PK8004-PK8014].
- If the bonnet is the new O-ring style, repair stem with PK1000.

460 Series Trouble Shooting

leaking hose thread when off:

- Cause: worn out washer or broken faucet seat.
- Repair by replacing the spring-less check assembly (PK6026) or replacing the entire stem assembly (PK6004-PK6014).
- If faucet continues to leak when OFF, the faucet seat might be broken and the faucet will need to be replaced.

leaking out of the packing nut or bonnet:

- Cause: loose bonnet or worn out seals in the bonnet.
- If tightening the bonnet does not stop leaking from the threads, replace nylon washer (in PK1000) or the entire stem (PK6004-PK6014).

leaking out of the Weep Hole during use:

- Cause: worn out O-ring on the check assembly. this happens over time or if the faucet is left "ON" for long periods of time (over 12 hrs).
- Repair by replacing the spring-less check assembly (PK6026).
- If the leak still occurs, replace the entire stem assembly (PK6004-PK6014).

480 Series Trouble Shooting

leaking vacuum breaker:

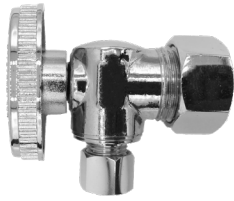
- Cause: worn out gasket and seals caused by age or when left pressurized (turned on) for long periods of time.
- Repair by replacing vacuum breaker with PK1390 or 59BFPCHR.
- Ensure all sections of vacuum breaker have been removed.
- Use liquid thread sealant when installing replacement vacuum breaker.

leaking when off:

- Cause: worn out washer or broken faucet seat.
- Replace stem (PK8004 - PK8014) or rebuild stem with part kit PK1000.
- If leak persists, replace the faucet.

Angle Supply Stop Valves

AS50C series



AS50F series



AS50S series



AS50P series



AS50X series



ASR series



ASU series



AS50X75H-RN



AS50M25C-N



Features

- Forged lead-free chrome-plated brass construction
- NSF/ANSI 61 certified by IAPMO
- QuickTurn® 1/4 turn operation
- Suitable for water supply valves for toilets, sinks, and more
- Max pressure: 125 PSI
- Max temperature: 160° F

Angle Supply Stop Valves

base model	AS50C25C	AS50C37C
description	5/8" OD x 1/4" OD compression, LF	5/8" OD x 3/8" OD compression, LF

base model	AS50F25C	AS50F37C
description	1/2" FIP x 1/4" OD compression, LF	1/2" FIP x 3/8" OD compression, LF
weight (lbs)	0.20	0.20

base model	AS50S25C	AS50S37C
description	1/2" SWT x 1/4" OD compression, LF	1/2" SWT x 3/8" OD, compression, LF
weight (lbs)	0.18	0.18

base model	AS50P25C	AS50P37C
description	1/2" CPVC x 1/4" OD compression, LF	1/2" CPVC x 3/8" OD compression, LF
weight (lbs)	0.26	0.26

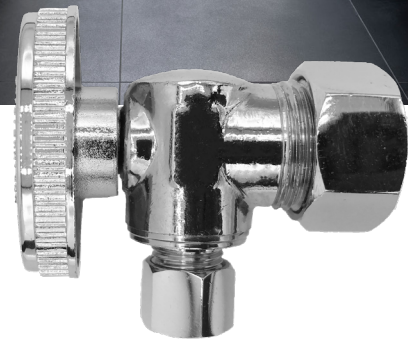
base model	AS50X25C	AS50X37C
description	1/2" PEX x 1/4" OD compression, LF	1/2" PEX x 3/8" OD compression, LF
weight (lbs)	0.17	0.17

base model	AS50R25C	AS50R37C	AS50U25C	AS50U37C
description	1/2" Push-Fit x 1/4" OD compression, LF	1/2" Push-fit x 3/8" OD compression, LF	1 1/2" Expansion PEX x 1/4" OD compression, LF	1/2" Expansion PEX x 3/8" OD compression, LF

base model	AS50X75H-RN	AS50M25C-N
description	1/2" Crimp PEX x 3/4" Male Hose Thread, with nylon lock nut	1/2" MIP x 1/4" Compression, with nylon lock nut



pictured AS50C

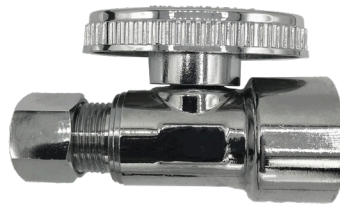


Straight Supply Stop Valves

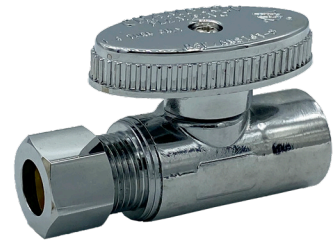
SS50C37C



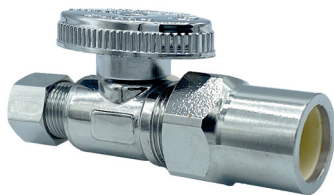
SS50F37C



SS50S37C



SS50P37C



SS50X series



SS50R series



Features

- Forged lead-free chrome-plated brass construction
- NSF/ANSI 61 certified by IAPMO
- QuickTurn® 1/4 turn operation
- Suitable for water supply valves for toilets, sinks, and more
- Max pressure: 125 PSI
- Max temperature: 160° F

base model	SS50C37C	SS50F37C	SS50S37C	SS50P37C
description	5/8" OD x 3/8" OD compression, LF	1/2" FIP x 3/8" OD compression, LF	1/2" sweat x 3/8" OD compression, LF	1/2" CPVC x 3/8" OD compression, LF
weight (lbs)	0.21	0.20	0.17	0.25
base model	SS50X25C	SS50X37C	SS50R25C	SS50R37C
description	1/2" PEX x 1/4" OD compression, LF	1/2" PEX x 3/8" OD compression, LF	1/4" Push-fit x 3/8" OD compression, LF	1/2" Push-Fit x 3/8" OD compression, LF
weight (lbs)	0.15	0.15	0.22	0.22

Stop And Waste Valves

SVC Series



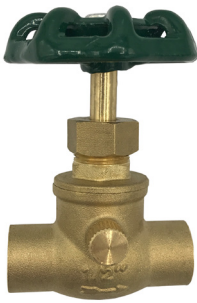
SVC-W Series



SVS Series



SVS-W Series



SVF Series



SVF-W Series



Features

- Forged lead-free brass construction
- NSF/ANSI 61 certified by IAPMO
- Max pressure: 125 PSI
- Max temperature: 160° F

base model	SV50C	SV50C-W	SV75C	SV75C-W
description	Stop Valve 1/2" compression lead-free	Stop and Waste Valve 1/2" compression Lead-free	Stop Valve 3/4" compression lead-free	Stop and Waste Valve 3/4" compression lead-free
weight (lbs)	0.21	0.20	0.17	0.25

base model	SV50S	SV50S-W	SV75S	SV75S-W
description	Stop Valve 1/2" sweat lead-free	Stop and Waste Valve 1/2" sweat Lead-free	Stop Valve 3/4" sweat lead-free	Stop and Waste Valve 3/4" sweat lead-free
weight (lbs)	0.21	0.20	0.17	0.25

base model	SV50F	SV50F-W	SV75F	SV75F-W
description	Stop Valve 1/2" FIP lead-free	Stop and Waste Valve 1/2" FIP Lead-free	Stop Valve 3/4" FIP lead-free	Stop and Waste Valve 3/4" FIP lead-free
weight (lbs)	0.21	0.20	0.17	0.25

Braided Stainless Steel Supply Lines

HS37C87B-12



HS75F75F-20



HS25C25C-20



HS75H75H-48



Features

- Braided stainless steel reinforced PVC water supply lines that bend without kinking
- Corrosion resistant and lead-free materials
- Use to hook up hot and cold water
- NSF/ANSI 61 certified, cUPC listed
- Temperature range: 40° F to 140° F
- Maximum pressure: 125 PSI

Supply Line

base model	HS37C50F-12	HS37C50F-16	HS37C50F-20	HS37C50F-24	HS37C50F-36
description	3/8" comp x 1/2" FIP x 12" long	3/8" comp x 1/2" FIP x 16" long	3/8" comp x 1/2" FIP x 20" long	3/8" comp x 1/2" FIP x 24" long	3/8" comp x 1/2" FIP x 36" long

base model	HS37C37C-12	HS37C37C-16	HS37C37C-20
description	3/8" comp x 3/8" comp x 12" long	3/8" comp x 3/8" comp x 16" long	3/8" comp x 3/8" comp x 20" long

base model	HS50F50F-12	HS50F50F-16	HS50F50F-20	HS50F50F-24	HS50F50F-36
description	1/2" FIP x 1/2" FIP x 12" long	1/2" FIP x 1/2" FIP x 16" long	1/2" FIP x 1/2" FIP x 20" long	1/2" FIP x 1/2" FIP x 24" long	1/2" FIP x 1/2" FIP x 36" long

Toilet Supply Line

base model	HS37C87B-12	HS37C87B-16	HS37C87B-20
description	3/8" comp x 7/8" ballcock nut x 12" long	3/8" comp x 7/8" ballcock nut x 16" long	3/8" comp x 7/8" ballcock nut x 20" long

Water Heater Connector

base model	HS75F75F-20	HS75M75M-20
description	3/4" FIP x 3/4" FIP x 20" long	3/4" MIP x 3/4" MIP x 20" long

Ice Maker Connector

base model	HS25C25C-20
description	1/4" comp x 1/4" comp x 20" long

Washing Machine Connector

base model	HS75H75H-48	HS75H75H-72
description	3/4" FHT x 3/4" FHT x 48" long	3/4" FHT x 3/4" FHT x 72" long



pictured 55CC

PK-HBL

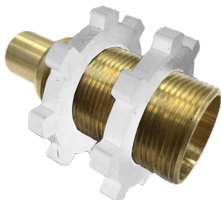


Features

- Protect your hose bib from unwanted use
- Sold in retail packaging
- For use with any padlock (not included)

base model	PK-HBL	55CC	56CC
description	hose bib lock	1/2" sweat x MIP straight shower head adapter	1/2" sweat x 1" MIP angle shower head adapter
weight (lbs)	0.35	0.324	0.324
pack qty	12	18	18
case qty	24	108	108

55CC



56CC

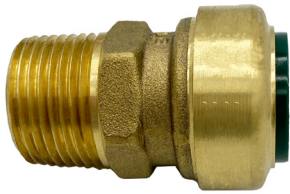


Features

- Brass adapter with 2 nylon nuts
- Straight or angle configuration
- 1/2" sweat x 1" MIP thread

Push-Fittings

RGAM series



RGA series



RGEA series



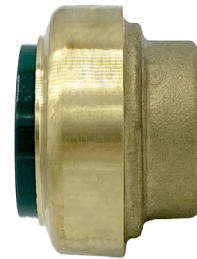
RGC series



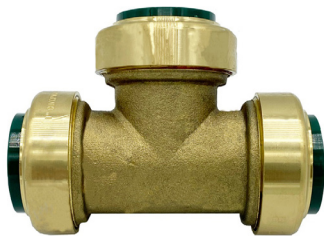
RGE series



RGP50



RGT series



Additional Items

Push-Fit Release Tool



RGT-R



RGT-RS



RGT-RT



Features

- Forged lead-free brass construction
- IAPMO certified and list to NSF/ANSI 61 and ASSE 1061
- For use in potable water and hydronic heating and water distribution
- Easily connects to copper, CPVC, or PEX
- Approved for underground and behind-the-wall installations
- Available in 1/2, 3/4, and 1-inch sizes
- Max pressure: 232 PSI
- Max temperature: 203° F

Push-Fittings

base model	RGE50	RGE75	RGE100
description	lead-free Push-Fit elbow 1/2" x 1/2"	lead-free Push-Fit elbow 3/4" x 3/4"	lead-free Push-Fit elbow 1" x 1"
weight (lbs)	0.201	0.304	0.575

base model	RGE75-R	RGE50-F
description	lead-free reducing elbow 3/4" x 1/2"	Push-Fit drop ear 90° elbow 1/2" x 1/2" FNPT with mounting flange
weight (lbs)	0.26	0.353

base model	RGA50M	RGA50M75	RGA75M75
description	lead-free Push-Fit adapter 1/2" x 1/2" MNPT	lead-free Push-Fit adapter 1/2" x 3/4" MNPT	lead-free Push-Fit adapter 3/4" x 3/4" MNPT
weight (lbs)	0.147	0.218	0.196

base model	RGA100M100	RGA100M75
description	lead-free Push-Fit adapter 1" x 1" MNPT	lead-free Push-Fit adapter 1" x 3/4" MNPT
weight (lbs)	0.401	0.353

base model	RGC50	RGC75	RGC100
description	lead-free Push-Fit coupling 1/2" x 1/2"	lead-free Push-Fit coupling 3/4" x 3/4"	lead-free Push-Fit coupling 1" x 1"
weight (lbs)	0.159	0.251	0.43

base model	RGC75-R	RGC100-R
description	lead-free reducing coupling 3/4" x 1/2"	lead-free reducing coupling 1" x 3/4"
weight (lbs)	0.196	0.353

base model	RGT50	RGT75	RGT100	RGT75-RS
description	lead-free Push-Fit tee 1/2" x 1/2" x 1/2"	lead-free Push-Fit tee 3/4" x 3/4" x 3/4"	lead-free Push-Fit tee 1" x 1" x 1"	lead-free Push-Fit tee 3/4" x 3/4" x 1/2"
weight (lbs)	0.304	0.454	0.772	0.375

base model	RGT75-RT	RGT75-R	RGT100-RS
description	lead-free Push-Fit tee 3/4" x 1/2" x 3/4"	lead-free Push-Fit tee 3/4" x 1/2" x 1/2"	lead-free Push-Fit tee 1" x 1" x 3/4"
weight (lbs)	0.386	0.337	0.639

base model	RGEA50M50	RGEA50F50
description	lead-free Push-Fit elbow adapter 1/2" x 1/2" MNPT	lead-free Push-Fit elbow adapter 1/2" x 1/2" FNPT
weight (lbs)	0.216	0.196

base model	RGP50	RGP75	RGP100
description	lead-free Push-Fit end cap 1/2"	lead-free Push-Fit end cap 3/4"	lead-free Push-Fit end cap 1"
weight (lbs)	0.077	0.13	0.258

base model	RGR50	RGR75	RGR100
description	Push-Fit release tool 1/2"	Push-Fit release tool 3/4"	Push-Fit release tool 1"
weight (lbs)	0.013	0.018	0.031

base model	RGA50F50	RGA50F75	RGA75F75	RGA100F100
description	lead-free Push-Fit adapter 1/2" x 1/2" FNPT	lead-free Push-Fit adapter 1/2" x 3/4" FNPT	lead-free Push-Fit adapter 3/4" x 3/4" FNPT	lead-free Push-Fit adapter 1" x 1" FNPT
weight (lbs)	0.157	0.181	0.223	0.353

Self-Draining Vacuum Breakers

PK1380



PK1390



PK1395



PK1400



pictured PK1390



- Features**
- Lead-free brass self-draining vacuum breaker
 - Allows faucet to drain upon shut-off to prevent freezing
 - Includes set screw to prevent device removal
 - Fine thread (BFP) inlet used to connect to Arrowhead Brass valves with fine threaded connections
 - ASSE 1011 approved, IAPMO certified

base model	PK1380	PK1390
description	Self-Draining vacuum breaker 1-1/16" fine thread	Self-Draining vacuum breaker 1-1/16" fine thread polished chrome
weight (lbs)	0.260	0.27
pack qty	12	12
case qt	72	72

base model	PK1400	PK1395
description	Self-Draining vacuum breaker 3/4" FHT	Self-Draining vacuum breaker 3/4" FHT polished chrome
weight (lbs)	0.260	0.27
pack qty	12	12
case qt	72	72

Vacuum Breakers

58ABP



58ABPCHR



PK1360



PK1370



VB75F



Features

- Lead-free back-flow preventers: protect your drinking water from harmful contaminants
- Hose thread (ABP) & fine thread (BFP) models
- ASSE 1011 approved; IAPMO listed
- Individually boxed or in "PK" clamshell
- VB75: for light-duty vacuum

base model	58ABP	58ABPCHR
description	vacuum breaker 3/4" hose thread	vacuum breaker 3/4" hose thread chrome plated
weight (lbs)	0.204	0.204
pack qty	20	20
case qty	72	72

base model	PK1360	PK1370	VB75
description	vacuum breaker 3/4" fine thread	vacuum breaker 3/4" fine thread chrome-plated	light-duty vacuum breaker 3/4" hose thread
weight (lbs)	0.204	0.737	0.15
pack qty	12	12	
case qty	72	72	

Replacement Handles

PK1250



PK1260



PK1270



PK1280



PK1290



PK1295



PK1297



PK1299



PK1300



Features

- All handles have a 12-point spline broach and are completely interchangeable, (excluding the loose key- PK1300 & Freeze-Proof® 470 series handle- PK1297)
- All handles are made out of die-cast aluminum
- Kits include our self-tapping stainless steel screw
- Sold in clamshell package
- bulk handles & screws available by special order, contact Arrowhead Brass for details
- Part kits are assembled in Los Angeles, CA, using domestic and some foreign components

base model	PK1250	PK1260	PK1270	PK1280
description	replacement green wheel handle (12 pt) & screw	replacement green tee handle (12 pt) & screw	replacement green tee handle (12 pt) & screw	replacement chrome tee handle (12 pt) & screw
pack qty	12	12	12	12
case qty	72	72	72	72

base model	PK1290	PK1295	PK1297	PK1299
description	replacement green oval handle (12 pt) & screw	replacement rubber-coated green oval handle (12 pt) & screw	replacement 470 series green oval handle (12 pt) & screw	red & blue oval handles (12 pt) & screws for 490 series
pack qty	12	12	12	12
case qty	72	72	72	72

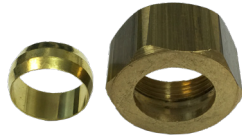
base model	PK1300
description	replacement removable loose key
pack qty	12
case qty	72

Hose Bib Repair

PK1000



PK1180



PK1100



PK1240



PK1110



PK1600



PK1130



PK-QTASSY



PK1140



PK1200



PK1150



PK1600LK



base model	PK1000	PK1100	PK1110
description	stem washer, screw, nylon washers & handle screws	replacement hose bib stem assembly	replacement hose bib stem assembly nickel plated
pack qty	12	12	12
case qty	72	72	72

base model	PK1130	RK1140	PK1150
description	stem assembly for old style 900 garden valves	replacement o-ring stem & assembly 925LF & 975LF ser.	replacement LK hose bib stem assembly nickel plate
pack qty	12	12	12
case qty	72	72	72

base model	PK-QTASSY
description	QuickTurn® assembly (fits all standard valves)
pack qty	12
case qty	72

base model	PK1155	PK1170	PK1180
description	replacement hose LK hose bib stem assembly nickel plated	1/2" copper compression kit nickel plated for 221CCLF	1/2" copper compression kit
pack qty	12	12	12
case qty	72	72	72

base model	PK1200	PK1240	PK1600
description	hose attachment & plug for 248LF washing machine valves	brass inlet nut for 2-piece garden valve (1")	Arrow-Breaker® stem assembly (fits 260, 360, & 965 series)
pack qty	12	12	12
case qty	72	72	72

Features

- Low-lead brass components
- Stainless steel screws
- Long-lasting EPDM washers and O-rings
- Bulk components available, please contact Arrowhead Brass for details
- Part kits are assembled in Los Angeles, CA, using domestic and some foreign components

Hydrant Repair

PK2004



PK6004



PK7004



PK8004



PK9004



PK2016



PK6026



PK7026



PK1430



PK1000



Available Option

loose key



PK20__LK

LK: lock-shield stem assembly

Features

- Low-lead brass components
- stainless steel screws
- Long-lasting EPDM washers and O-rings
- Bulk components available, please contact Arrowhead Brass for details
- Part kits are assembled in Los Angeles, CA, using domestic and some foreign components

base model	PK20XX	PK60XX	PK70XX
description	420 series QuickTurn® style stem kit	460 series QuickTurn® style stem kit	470 series QuickTurn® style stem kit
pack qty	6	6	6
case qty	12	12	12

base model	PK80XX	PK90XX	PK1000
description	480 & 450 series (multi-turn) stem kit	490 series style stem kit	pk: stem rebuild parts for 450 or 480 series Frost-Proof wall hydrants
pack qty	6	6	12
case qty	12	12	72

base model	PK2016	PK6026	PK7026
description	pk: replacement 420 series anti-siphon check assembly	pk: replacement 460 series anti-siphon check assembly	pk: replacement 470 series anti-siphon check and Freeze-Proof assembly
pack qty	12	12	12
case qty	72	72	72

base model	PK1430
description	pk: replacement air-vent assembly
pack qty	12
case qty	72

Select-A-Length Universal Stem Replacement Kit

SL14-ST

SL14-AS



Select-A-Length Tools



Debur Tool



Cutting Tool



Wrench & Screws

Features

- Lead-free universal replacement stem for genuine Arrowhead Brass wall hydrants
- Uses genuine Arrowhead Brass parts
- No need to remove the existing stem to determine the correct length
- Easy installation
- Instructions, tools, and template included
- **ST** model replaces 4" - 14" Arrowhead Brass standard stems (450, 480, and 490 series wall hydrants)
- **AS** model replaces 4" - 14" Arrowhead Brass anti-siphon stems (420 and 460 series wall hydrants)
- 3-year limited warranty

base model	SL14-ST	SL14-AS
description	universal 4" - 14" standard AB wall hydrant replacement kit	universal 4" - 14" anti-siphon AB wall hydrant replacement kit
case qty	24	24

CHAMPION



Manual Straight & Angle Valves

100 Series



200 Series



300 Series



base model	100-075Y	100-100Y
description	manual straight valve 3/4" with rising swivel	manual straight valve 1" with rising swivel
weight (lbs)	2.167	2.167
case qty	18	12

base model	200-075Y	200-100Y
description	manual brass angle valve 3/4"	manual brass angle valve 1"
weight (lbs)	1.4	1.67
case qty	20	15

base model	300-075Y	300-100Y
description	manual brass angle valve 3/4" with union	manual brass angle valve 1" with union
weight (lbs)	1.8	2.1
case qty	15	10

Features

- Durable brass construction
- Full size water ways for low pressure loss
- Floating style seat seal
- Optimal flow:5-180 GPM
- Operates up to 150 PSI working pressure
- Use to effectively regulate water supply with manual operation
- Easily converts to automatic with add on actuators C

Repair & Replacement Parts

manual stem assembly kit	manual stem rebuild kit
# RK-1C assembly rebuild kit for 3/4" valves	# RK-2C assembly rebuild kit for 1" valves

Manual Straight & Angle Valves

100RS Series



200RS Series



300RS Series



Manual Stem Assembly Kit



- # RK-1C assembly rebuild kit for 3/4" valves
- # RK-2C assembly rebuild kit for 1" valves
- # RK-1C-125 assembly rebuild kit for 1-1/4" valves
- # RK-1C-150 assembly rebuild kit for 1-1/2" valves
- # RK-1C-200 assembly rebuild kit for 2" valves

Features

- Durable brass construction
- Full size water ways for low pressure loss
- 'RS' models feature rising swivel style seat
- Optimal flow: 5-180 GPM
- Operates up to 150 PSI working pressure
- Use to effectively regulate water supply with manual operation
- Easily converts to automatic with add on actuators (CL or AA models)

base model	100RS-075Y	100RS-100Y	100RS-125Y	100RS-150Y	100RS-200Y
description	straight valve 3/4" with rising swivel	straight valve 1" with rising swivel	straight valve 1-1/4" with rising swivel	straight valve 1-1/2" with rising swivel	straight valve 2" with rising swivel
weight	1.56	2.167	4.44	6.4	9.75
case qty	18	12	9	5	4

base model	200RS-075Y	200RS-100Y	200RS-125Y	200RS-150Y	200RS-200Y
description	angle valve 3/4" with rising swivel	angle valve 1" with rising swivel	angle valve 1-1/4" with rising swivel	angle valve 1-1/2" with rising swivel	angle valve 2" with rising swivel
weight (lbs)	1.4	1.67	3.67	5	7
case qty	20	1	6	4	2

base model	300RS-075Y	300RS-100Y	300RS-125Y	300RS-150Y	300RS-200Y
description	angle valve 3/4" with rising swivel & union	angle valve 1" with rising swivel & union	angle valve 1-1/4" with rising swivel & union	angle valve 1-1/2" with rising swivel & union	angle valve 2" with rising swivel & union
weight (lbs)	1.8	2.1	4	7.25	9
case qty	15	10	3	4	2

Atmospheric Vacuum Breakers

262 Series



362 Series



Atmospheric Vacuum Breaker Rebuild Kit



# RK-6C	assembly rebuild kit for 3/4" atmospheric vacuum breaker
# RK-7C	assembly rebuild kit for 1" atmospheric vacuum breaker
# RK-7C-125	assembly rebuild kit for 1-1/4" atmospheric vacuum breaker
# RK-7-150C	assembly rebuild kit for 1-1/2" atmospheric vacuum breaker
# RK-7C-200	assembly rebuild kit for 2" atmospheric vacuum breaker

Features

- Vacuum breaker prevents back-flow of contaminated water into potable water supply
- Durable seals and full size water ways for low pressure loss
- Not designed for constant pressure applications
- Flow range: 5-140 GPM
- Operating pressure: 150 PSI Max

base model	262-075Y	262-100Y	262-125Y	262-150Y	262-200Y
description	compact 3/4" FIP with outlet union	angled 1" without union	angled 1-1/4" without union	angled 1-1/2" without union	angled 2" without union
weight (lbs)	0.917	1.333	2.75	3.6	6
case qty	24	15	12	10	4

base model	362-150Y	362-075Y	362-100Y	362-125Y
description	angled 1-1/2" with union	angled 3/4" with union	angled 1" with union	angled 1-1/4" with union
weight (lbs)	5.167	1.389	1.75	3.89
case qty	6	18	12	9

Automatic Anti-Siphon Valves

CL466



Repair & Replacement Parts

anti-siphon rebuild kit anti-siphon rebuild kit

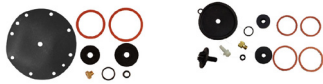


RK-4C
3/4" anti-siphon rebuild kit for 466 series AS valves

RK-5C
1" anti-siphon rebuild kit for 466 series AS valves

classic actuator rebuild kit

classic actuator rebuild kit



RK-25C
pre 2004 models

RK-26C
models installed after 2004 through 2015

replacement 24VAC solenoid

replacement brass bleed screws

classic actuator rebuild kit



RK-28C
open yoke, 24VAC/60hz, inrush current: 0.33 Amps (7.9 VA) with 14" lead wires

RK-29C
with o-rings. for classic (CL) or compact (AA, AB), or other AV

RK-38C
for model installed in 2016 through present. flat diaphragm & external actuator spring

3/4" manual anti-siphon valve rebuild kit

1" manual anti-siphon valve rebuild kit



RK-30C
seat washer, packing washer, plastic float, float washer, (2) red fiber gasket seals

RK-31C
assembly rebuild kit for 3/4" valves

Features

- Reliable brass anti-siphon valves with durable brass automatic actuators
- Flow control stem with external bleed screw and 14" lead wires
- Optimal flow: 5-35 GPM
- Rated to 150 PSI, optimal 30-90 PSI
- Solenoid: 24VAC/60Hz; inrush current 0.59 amps (14.2 VA); holding current 0.33 amps (7.9 VA)

base model	CL466-075	CL466-100
description	classic auto a-s 3/4" with union	classic auto a-s 1" with union
weight (lbs)	4.6	5.16
case qty	6	6

base model	CL466P-075	CL466P-100
description	classic auto a-s 3/4" no union	classic auto a-s 1" no union
weight (lbs)	4.33	5.16
case qty	6	6

Manual Anti-Siphon Valves

466 Series



466P Series



466W Series



Features

- Reliable brass anti-siphon valves with back-flow prevention
- Flow control stem with full size water ways for low pressure loss
- Flow range: 5-35 GPM
- Operating pressure 25 - 150 PSI
- Not designed for constant pressure applications

base model	466-075Y	466-100Y
description	3/4" with outlet union	1" with outlet union
weight (lbs)	2.306	2.87
case qty	15	12

base model	466P-075Y	466P-100Y
description	3/4" without outlet union	1" without outlet union
weight (lbs)	1.98	2.492
case qty	20	12

base model	466W-075Y	466W-100Y
description	3/4" with outlet union and wheel handle	1" with outlet union and wheel handle
weight (lbs)	2.306	2.87
case qty	15	12

base model	466PW-075Y	466PW-100Y
description	3/4" with wheel handle, no union	1" with wheel handle, no union
weight (lbs)	1.98	2.492
case qty	17	12

Repair & Replacement Parts

manual stem assembly kit	manual stem rebuild kit
# RK-1C assembly rebuild kit for 3/4" valves	# RK-2C assembly rebuild kit for 1" valves
repair kit for 350 anti-siphon valves	anti-siphon rebuild kit
# RK-3C repair kit for 350 anti-siphon valves	# RK-4C 3/4" anti-siphon rebuild kit for 466 series AS valves
anti-siphon rebuild kit	manual valve wheel handle
# RK-5C 1" anti-siphon rebuild kit for 466 series AS valves	# RK-37C manual valve wheel handle for 3/4" & 1" valves
3/4" manual anti-siphon valve rebuild kit	1" manual anti-siphon valve rebuild kit
# RK-30C seat washer, packing washer, plastic float, float washer, (2) red fiber gasket seals	# RK-31C assembly rebuild kit for 3/4" valves

Anti-Siphon Valve Bodies

V-19-466 Series



V-19-466P Series



Repair & Replacement Parts

anti-siphon rebuild kit	anti-siphon rebuild kit
# RK-4C 3/4" anti-siphon rebuild kit for 466 series AS valves	# RK-5C 1" anti-siphon rebuild kit for 466 series AS valves
3/4" manual anti-siphon valve rebuild kit	1" manual anti-siphon valve rebuild kit
# RK-30C seat washer, packing washer, plastic float, float washer, (2) red fiber gasket seals	# RK-31C assembly rebuild kit for 3/4" valves

Features

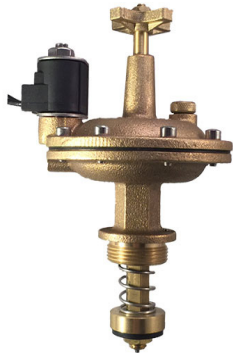
- Reliable brass anti-siphon valve body with back-flow prevention
- Full size water ways for low pressure loss
- Flow range: 5-35 GPM
- Operating pressure 25 -150 PSI
- Not designed for constant pressure applications

base model	V-19-466-075Y	V-19-466-100Y
description	3/4" body, with outlet union	1" body, with outlet union
weight (lbs)	2.2	2.6
case qty	25	20

base model	V-19-466P-075Y	V-19-466P-100Y
description	3/4" body, no union	1" body, no union
weight (lbs)	1.8	2.34
case qty	30	20

Automatic Actuators

CL Classic Brass Actuator



Features

- Flow control stem with external bleed screw and 14" lead wires
- Optimal flow: 5-35 GPM
- Rated to 150 PSI, optimal 30-90 PSI
- Solenoid: 24VAC/60Hz; inrush current 0.59 amps (14.2 VA); holding current 0.33 amps (7.9 VA)

AA Series Brass Compact Actuator



Features

- Durable brass automatic actuators
- Low-profile compact design
- Flow control stem with external bleed screw and 14" lead wires
- Optimal flow: 5-35 GPM
- Rated to 150 PSI, optimal 30-90 PSI
- Solenoid: 24VAC/60Hz; inrush current 0.59 amps (14.2 VA); holding current 0.33 amps (7.9 VA)

Repair & Replacement Parts

classic actuator rebuild kit	classic actuator rebuild kit	replacement 24VAC solenoid	replacement brass bleed screws	classic actuator rebuild kit	compact actuator rebuild kit	compact actuator rebuild kit
# RK-25C pre 2004 models	# RK-26C models installed after 2004 through 2015	# RK-28C open yoke, 24VAC/60hz, inrush current: 0.33 Amps (7.9 VA) with 14" lead wires	# RK-29C with o-rings. for classic (CL) or compact (AA, AB), or other AV	# RK-38C for model installed in 2016 through present. flat diaphragm & external actuator spring	# RK-17C compact actuator rebuild kit (before 2016)	# RK-18C compact actuator rebuild kit (after 2016)

base model	AA-075	AA-100	AB-075-B	AB-100-B
description	compact brass 3/4"	compact brass 1"	compact 3/4" boxed	compact 1" boxed
weight (lbs)	1.58	1.66	1.58	1.66
case qty	12	12	12	12

base model	CL-075	CL-100	CL-075-B	CL-100-B
description	classic 3/4"	classic 1"	classic 3/4" boxed	classic 1" boxed
weight (lbs)	2.3	2.3	12.3	2.3
case qty	6	6	10	10

Brass Sprinklers & Bubblers

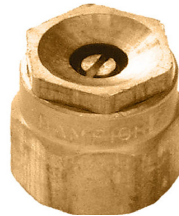
17 Series



18 Pop-Up



19 & S9 Series Shrub



B6F Bubbler



Features

- Durable brass construction
- 1/2 NPT female inlet
- Repairable with Champion brass inserts
- Operating pressure: 15 - 30 PSI
- Brass flush & pop-up sprinklers: flow rate: 0.5 - 4.0 GPM, 5' - 15' spacing
- Brass shrub sprinklers: flow rate: 0.5 - 4.0 GPM, 5' - 15' spacing
- Brass bubbler sprinkler: flow rate: 0 - 6 GPM 1' - 3' spacing

base model	17	17SF	17SH	17SQ	17S3Q
description	brass sprinkler body flush	brass sprinkler flush full circle	brass sprinkler flush half spray	brass sprinkler flush quarter spray	brass sprinkler flush 3/4 spray
weight (lbs)	0.23	0.24	0.24	0.24	0.24
case qty	50	50	50	50	50

base model	18	18SF	18SH	18SQ	18S3Q
description	brass sprinkler body pop-up	brass sprinkler pop-up full circle	brass sprinkler pop-up half spray	brass sprinkler pop-up quarter spray	brass sprinkler pop-up three quarter spray
weight (lbs)	0.36	0.4	0.4	0.4	0.4
case qty	50	50	50	50	50

base model	19	S9F	S9H	S9Q	S93Q
description	brass shrub sprinkler body	brass shrub flush full circle spray	brass shrub half spray	brass shrub quarter spray	brass shrub three quarter spray
weight (lbs)	0.06	0.09	0.09	0.09	0.09
case qty	50	50	50	50	50

base model	S9S	B6F
description	brass shrub side strip spray	brass full circle bubbler
weight (lbs)	0.09	0.1
case qty	50	50

Plastic Sprinklers

F27 Series



P28 Series Pop-up



F37 Series



P38 Series Pop-up



Features

- Impact resistant ABS construction
- 1/2" NPT female inlet
- Interchangeable with all Champion and other brand nozzles
- Operating pressure: 15 - 30 PSI
- Brass nozzle flow rate: 0.5- 4.0 GPM
- Plastic nozzle flow rate: 0.2 - 4.0 GPM
- sprinkler spacing: 5' - 15'

base model	F27F	F27H	F27Q	F273Q
description	plastic flush sprinkler with brass full circle spray	plastic flush sprinkler with brass 1/2 circle spray	plastic flush sprinkler with brass 1/4 circle spray	plastic flush sprinkler with brass 3/4 circle spray
weight (lbs)	0.06	0.06	0.06	0.045
case qty	50	50	50	50

base model	P28F	P28H	P28Q	P283Q
description	pop-up spray with brass nozzle, full circle spray	pop-up spray with brass nozzle 1/2 circle spray	pop-up spray with brass nozzle 1/4 circle spray	pop-up spray with brass nozzle 3/4 circle spray
weight (lbs)	0.08	0.08	0.08	0.08
case qty	50	50	50	50

base model	F37PF	F37PH	F37PQ
description	plastic flush with plastic full circle spray	plastic flush with plastic 1/2 circle spray	plastic flush with plastic 1/4 circle spray
weight (lbs)	0.07	0.07	0.07
case qty	100	100	100

base model	F38PF	F38PH	F38PQ
description	plastic pop-up spray with plastic full circle spray	plastic pop-up spray with plastic 1/2 circle spray	plastic pop-up spray with plastic 1/4 circle spray
weight (lbs)	0.046	0.046	0.046
case qty	100	100	100

Sprinkler Bodies (no spray)

base model	P17	P18
description	plastic flush sprinkler with brass circle spray	plastic flush sprinkler w/ brass 1/2 circle spray
weight (lbs)	0.05	0.07
case qty	100	50

Plastic Shrub Sprinklers & Bubblers

P191PS Series Shrub S29 Series Shrub S39 Series Shrub BPU Series Bubbler



Features

- Impact resistant ABS construction
- 1/2" NPT female inlet
- Operating pressure: 15 - 30 PSI
- Brass nozzle flow rate: 0.5 - 4.0 GPM
- Plastic nozzle flow rate: 0.2 - 4.0 GPM
- Bubbler flow rate: 0 - 6 GPM
- Shrub spacing: 5' - 15'
- Bubbler spacing: 1' - 3'
- P191P plastic shrub series accepts most female threaded
- BPU plastic professional umbrella bubbler flow is fingertip adjustable
- P1902 includes filter

base model	P191PSF	P191PSH	P191PSQ	P191PASA
description	plastic shrub sprinkler full circle spray w/ filter	plastic shrub sprinkler, 1/2 circle spray w/ filter	plastic shrub sprinkler, 1/4 circle spray w/ filter	plastic shrub sprinkler, adjustable circle spray w/filter
weight (lbs)	0.024	0.024	0.024	0.024
case qty	100	100	100	100

base model	S29F	S29H	S29Q
description	plastic shrub sprinkler with brass full circle spray	plastic shrub sprinkler, brass 1/2 circle spray	plastic shrub sprinkler, brass 1/4 circle spray
weight (lbs)	0.036	0.036	0.036
case qty	50	50	50

base model	BPU	P1902
description	full adjustable plastic umbrella bubbler	plastic shrub umbrella bubbler with filter
weight (lbs)	0.028	0.04
case qty	144	72

base model	S39PF	S39PH	S39PQ
description	plastic shrub sprinkler with plastic full circle spray	plastic shrub sprinkler with plastic 1/2 circle spray	plastic shrub sprinkler with plastic 1/4 circle spray
weight (lbs)	0.016	0.016	0.016
case qty	100	100	100

2" & 4" Pop-up Sprinklers

FP2 Series



FP4 Series

















FP4-PR Series



Features

- 2" & 4" pop-up sprinklers made from impact resistant ABS
- Interchangeable & replaceable nozzles
- 1/2" female pipe thread inlet
- Heavy duty stainless steel spring with positive retraction
- Santoprene wiper seal
- Easy to remove filter for cleaning debris
- Adjustable flow rate & ratcheting stem for easy, positive spray adjustment
- Color-coded labeling for fast spray-type recognizing
- Spray nozzle spacing: 11' - 15'
- FP4-PR has an adjustable arc spray, 1/2" FIP inlet, has a removeable filter and replaceable nozzles, and regulates pressure to an average 40 PSI outlet

base model	description		weight (lbs)	case qty
FP2F	2" spring pop-up sprinkler full-circle spray		0.126	48
FP2H	2" spring pop-up sprinkler half-circle spray		0.126	48
FP2Q	2" spring pop-up sprinkler 1/4-circle spray		0.126	48
FP23Q	2" spring pop-up sprinkler 3/4 circle spray		0.126	48
FP2SS	2" spring pop-up sprinkler side strip spray		0.126	48
FP2CS	2" spring pop-up sprinkler center strip spray		0.126	48
FP2ES	2" spring pop-up sprinkler end strip spray		0.126	48
FP2ASA	2" spring pop-up sprinkler 25° - 360°adjustable spray		0.126	48
FP4F	4" spring pop-up sprinkler full-circle spray		0.168	48
FP4H	4" spring pop-up sprinkler half-circle spray		0.168	48
FP4Q	4" spring pop-up sprinkler 1/4-circle spray		0.168	48
FP43Q	4" spring pop-up sprinkler 3/4-circle spray		0.168	48
FP4SS	4" spring pop-up sprinkler side-strip spray		0.168	48
FP4CS	4" spring pop-up sprinkler center-strip spray		0.168	48
FP4ES	4" spring pop-up sprinkler end-strip spray		0.168	48
FP4ASA	4" spring pop-up sprinkler 25° - 360° adjustable spray		0.168	48

Pressure Regulator Sprinklers

17 Series Flush



18 Series Pop-Up



19 Series Shrub



P19 Series Shrub



F27 Series Flush



F37 Series Flush



P28 Series Pop-Up



P38 Series Pop-Up



PR-30NFL



PR-Adapter



Features

- Heavy-Duty brass ABS construction
- Factory-installed in-line pressure regulator reduces water waste
- Regulates pressure to an average of 30-PSI outlet pressure
- Replaceable and interchangeable spray nozzle
- PR-30NFL is a retrofit pressure regulator that works with 1/2" thread risers, has a flow rate of 1.5 GPM, and allows homeowners to convert their current outdoor irrigation systems to the pressure regulated systems required in some states

base model	17-PR	17SF-PR	17SH-PR	17SQ-PR	17S3Q-PR
description	brass sprinkler body flush, pressure regulated	brass sprinkler flush full-circle, pressure regulated	brass sprinkler flush half spray, pressure regulated	brass sprinkler flush quarter spray, pressure regulated	brass sprinkler flush 3/4 spray, pressure regulated
weight (lbs)	0.23	0.24	0.24	0.24	0.24
case qty	50	50	50	50	50

base model	18-PR	18SF-PR	18SH-PR	18SQ-PR	18S3Q-PR
description	brass sprinkler body pop-up, pressure regulated	brass sprinkler pop-up full-circle, pressure regulated	brass sprinkler pop-up half spray, pressure regulated	brass sprinkler pop-up quarter spray, pressure regulated	brass sprinkler pop-up three quarter spray, pressure regulated
weight (lbs)	0.36	0.4	0.4	0.4	0.4
case qty	50	50	50	50	50

Pressure Regulator Sprinklers

base model	19-PR	S9F-PR	S9H-PR	S9Q-PR	S93Q-PR
description	brass shrub sprinkler body, pressure regulated	brass shrub flush full circle spray, pressure regulated	brass shrub half spray, pressure regulated	brass shrub quarter spray, pressure regulated	brass shrub three quarter spray, pressure regulated
weight (lbs)	0.06	0.09	0.09	0.09	0.09
case qty	50	50	50	50	50

base model	P191PSF-PR	P191PSH-PR	P191PSQ-PR	P191PASA-PR
description	plastic shrub sprinkler full-circle w/ filter, pressure regulated	plastic shrub sprinkler, 1/2 circle w/filter, pressure regulated	plastic shrub sprinkler, 1/4-circle w/filter, pressure regulated	plastic shrub sprinkler, adjustable circle w/filter, pressure regulated
weight (lbs)	0.024	0.024	0.024	0.024
case qty	50	50	50	50

base model	F27F-PR	F27H-PR	F27Q-PR	F273Q-PR
description	plastic flush brass full-circle spray, pressure regulated	plastic flush with brass 1/2 circle, pressure regulated	plastic flush with brass 1/4 circle pressure regulated	plastic flush with brass 3/4 circle pressure regulated
weight (lbs)	0.06	0.06	0.06	0.045
case qty	50	50	50	50

base model	F37PF-PR	F37PH-PR	F37PQ-PR
description	plastic flush with plastic full-circle pressure regulated	plastic flush with plastic 1/2 circle pressure regulated	plastic flush with plastic 1/4 circle pressure regulated
weight (lbs)	0.07	0.07	0.07
case qty	50	50	50

base model	P28F-PR	P28H-PR	P28Q-PR	P283Q-PR
description	pop-up spray, brass nozzle, full circle, pressure regulated	pop-up spray, brass nozzle 1/2 circle, pressure regulated	pop-up spray, brass nozzle 1/4 circle, pressure regulated	pop-up spray, brass nozzle 3/4 circle, pressure regulated
weight (lbs)	0.08	0.08	0.08	0.08
case qty	25	25	50	25

base model	P38PF-PR	P38PH-PR	P38PQ-PR
description	plastic pop-up spray, plastic full circle spray, pressure regulated	plastic pop-up spray, plastic 1/2 circle spray, pressure regulated	plastic pop-up spray, plastic 1/4 circle spray, pressure regulated
weight (lbs)	0.046	0.046	0.046
case qty	50	50	50

Brass Sprinkler Nozzles

S Series



Standard 15' Radius, 2 Pack

base model	SF-C	SH-C	SQ-C
description	brass sprinkler nozzle, full circle spray	brass sprinkler nozzle, 1/2 circle spray	brass sprinkler nozzle, 1/4 circle spray
weight (lbs)	0.1	0.1	0.1
case qty	12	12	12

base model	S3Q-C	ST-C	SSQ-C	SS-C
description	brass sprinkler nozzle, 3/4 circle spray	brass sprinkler nozzle, 1/3 circle spray	brass nozzle square pattern, 24' x 24'	brass nozzle, strip spray, 4' x 20'
weight (lbs)	0.1	0.1	0.1	0.1
case qty	12	12	12	12

Bulk Brass Spray Nozzles

base model	SF-B	SH-B	SQ-B	S3Q-B
description	brass nozzle, full circle spray 50 pieces	brass nozzle, half circle spray 50 pieces	brass nozzle, quarter circle spray, 50 pieces	brass nozzle, 3/4 circle spray, 50 pieces
weight (lbs)	4	4	4	4
case qty	1	1	1	1

9' Radius, 2 Pack

base model	SF-9-C	SH-9-C	SQ-9-C
description	brass nozzle, full circle spray 9' radius	brass nozzle, half circle spray 9' radius	brass nozzle, quarter circle spray 9' radius
weight (lbs)	0.1	0.1	0.1
case qty	12	12	12

12' Radius, 2 Pack

base model	SF-12-C	SH-12-C	SQ-12-C
description	brass nozzle, full circle spray	brass nozzle, half circle spray	brass nozzle, quarter circle spray
weight (lbs)	0.1	0.1	0.1
case qty	12	12	12

Features

- For use on all brass & plastic sprinklers
- Brass construction
- Adjustable flow & radius
- Matched precipitation rate
- Sold in clamshell packages ("C", 2 pieces) or in bulk ("B", 50 pieces)
- Circle spray nozzles available in 15', 12' & 9' radius

Brass Sprinkler Nozzle Specifications

models	description	pressure (PSI)	flow (GPM)	radius (feet)	precipitation IN/HR	
					■	▲
SF-C SF-B	15' radius - full circle spray	15	3.20	12'	2.14	2.49
		20	3.50	13'	1.99	2.32
		25	3.70	14'	1.82	1.99
		30	4.00	15'	1.71	1.99
SH-C SH-B	15' radius - half circle spray	15	1.60	12'	2.14	2.49
		20	1.90	13'	2.17	2.52
		25	2.00	14'	1.97	2.29
		30	2.20	15'	1.88	2.19
SQ-C SQ-B	15' radius - quarter circle spray	15	.90	12'	2.41	2.80
		20	1.00	13'	2.28	2.65
		25	2.00	14'	2.16	2.51
		30	2.20	15'	2.23	2.59
S3Q-C S3Q-B	15' radius - three- quarter circle spray	15	2.00	12'	1.78	2.07
		20	2.40	13'	1.82	2.12
		25	2.70	14'	1.77	2.06
		30	3.00	15'	1.71	1.99
ST-C	15' radius - one-third circle spray	15	1.10	12'	2.21	2.57
		20	1.20	13'	2.05	2.39
		25	1.30	14'	1.92	2.23
		30	1.40	15'	1.80	2.09
models	description	pressure (PSI)	flow (GPM)	radius (feet)	D.N.B (feet)	IN/HR ■
SS-C	4' x 20' center strip spray	15	1.70	3' x 17'	17.0	3.21
		20	2.10	3.5' x 18'	18.0	3.21
		25	3.30	3.7' x 19'	19.0	3.15
		30	2.50	4' x 20'	20.0	3.01
SSQ-C	24' x 24' - square pattern spray	15	1.90	18' x 18'	9.0	2.26
		20	2.30	20' x 20'	10.0	2.21
		25	2.70	22' x 22'	11.0	2.15
		30	3.00	24' x 24'	12.0	2.01









NOTE: square spacing ■ is calculated at 50% diameter of throw. triangle spacing ▲ is calculated at 60% diameter of throw. pressure (PSI) is measured at the nozzle. flow rates shown are maximum. Inserts are adjustable for less GPM flow. assumes ideal conditions.

Plastic Sprinkler Nozzles



Features

- Made from impact resistant ABS construction
- Fits Champion and other brand pop-up sprinkler stems
- Stainless steel flow adjustment screw
- Nozzle spacing: 11' - 15'

model	description		weight (lbs)	case qty
15F-C	plastic sprinkler nozzle full circle spray, 15' radius- 2 pack		0.01	12
15H-C	plastic sprinkler nozzle half circle spray, 15' radius- 2 pack		0.01	12
15Q-C	plastic sprinkler nozzle 1/4 circle spray, 15' radius- 2 pack		0.01	12
153Q-C	plastic sprinkler nozzle 3/4 circle spray, 15' radius- 2 pack		0.01	12
15T-C	plastic sprinkler nozzle 1/3 circle spray, 15' radius-2 pack		0.01	12
15ES-C	plastic sprinkler nozzle end strip spray 4' x 12'- 2 pack		0.01	12
15CS-C	plastic sprinkler nozzle center strip spray 4' x 24'- 2 pack		0.01	12
15SS-C	plastic sprinkler nozzle side strip spray 4' x 24'- 2 pack		0.01	12
15ASA-C	plastic nozzle adjustable spray arc 25°-360° 15' radius-2 pack		0.01	12

Impulse & Rotor Sprinklers

LMG-B



PU61DP-C



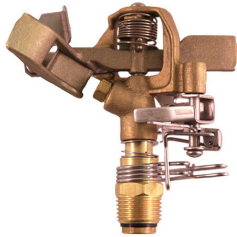
RO-100-B



300-A-16-14



U61DP-C



Features

- Impact resistant ABS construction
- Boxes (-B") or carded ("-C") for retail
- Spacing 29' - 45'
- Adjustable to full or part circle coverage
- Optimal pressure: 25 - 65 PSI

base model	LMG-B	PU61DP-C	RO-100-B
description	plastic pop-up impulse sprinkler boxed 65201	plastic impulse 1/2" MPT precision arm carded	gear driven rotor pop-up sprinkler individually boxed
weight (lbs)	1.1	0.182	1.9
case qty	12	12	12

base model	300-A-16-14	U61DP-C
description	brass full circle impulse 1" male double opposing nozzle diffuser pin (1/4" x 7/32")	brass impulse sprinkler 1/2" MPT with precision spray arm ("-C" carded for retail)
weight (lbs)	2.42	0.552
case qty	12	12

Swivel & Non-Swivel Fittings

Brass Swivel



Features

- Brass construction
- 360 degree swivel
- Fits any male garden hose thread

base model	5F	7F	12F	13F
description	brass swivel hose fitting 3/4" female hose thread x 1/2" MIP	brass swivel hose fitting 3/4" x 3/4" female hose thread	brass swivel hose fitting 3/4" female hose thread x 3/4" FIP	brass swivel hose fitting 3/4" female hose thread x 1/2"
weight (lbs)	0.1	0.23	0.13	0.13
case qty	40	30	30	30

Non-Swivel Fittings



Features

- Brass construction
- Non-swivel

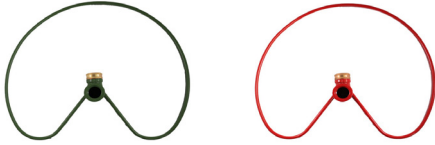
base model	6F	8F	9F
description	brass hose fitting 3/4" male hose thread x 3/4" male hose thread	brass hose fitting 3/4" male hose thread x 3/4" MIP or 1/2" FIP	brass hose fitting female hose thread x dual 3/4" MIP and 1/2" FIP
weight	0.13	0.13	0.23
case qty	30	30	30

base model	10F	14HC
description	brass hose fitting 3/4" male hose thread x 1/2" MIP	brass hose and end cap 3/4" hose thread
weight	0.125	0.13
case qty	30	30

Sprinkler Base

B-1

C-2



Features

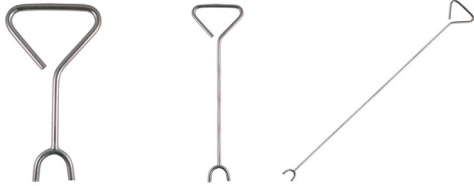
- Sprinkler stand for a portable, standing sprinkler with hose connection
- 3/4" swivel female hose connection inlet

Sprinkler Key

30-6

30-30

30-54



35N Sweeper Nozzle



WB Sprinkler Wrench



base model	B-1	C-2
description	green 14" sprinkler base 1/2" FIP	red 14" sprinkler base 3/4" FIP
weight (lbs)	1	1.08
case qty	12	12

base model	30-6	30-30	30-54
description	sprinkler valve control key 6"	sprinkler valve control key 30"	sprinkler valve control key 54"
weight	0.28	0.67	1
case qty	24	12	12

base model	35N	WB
description	brass sweeper hose nozzle 6"	brass sprinkler wrench
weight	0.416	0.14
case qty	24	18

Arrowhead FAQs

Q: why doesn't my replacement vacuum breaker (PK1390) fit on my faucet?

A: The PK1390 is comprised of 3 sections and in many instances only the middle and bottom collars are removed, and the top collar is still attached to the faucet. If the top collar does not twist off, use a heat source around the collar which should help loosen the connection and make it easier to remove.

Q: why is there water dripping from behind the handle after the water is turned off?

A: the stem on our 420 & 460 series of anti-siphon hydrants comes with a weep hole located just behind the handle. It is designed to drain any excess water which may be inside the tube when the water is turned off. The drip typically lasts a few seconds and then stops. If water continues to drip after a minute or so, then it might be time to inspect the check assembly and possibly replace the stem.

Q: can I attach a hose timer or Y-splitter to my Arrowhead Brass hydrant?

A: we do not recommend attaching a hose timer or Y-splitter. Arrowhead Brass hydrants are not designed to be pressurized (left open) for more than 12 hours. This includes sprinkler & drip timers or "Y" shutoffs.

Q: Can I leave my hose connected during the winter?

A: This is NOT recommended as it allows water to remain in the hose and the cold air flows back into the faucet and tube, and in freezing conditions this can result in the pipe bursting inside the walls and leading to property damage.

Q: Does Arrowhead Brass have repair kits for their hydrants that are over 20 years of age?

A: Arrowhead Brass does carry repair kits for older model hydrants, but there are some discontinued series where repair kits are limited or no longer available. These specific series are the 470 freeze-proof hydrant and the 455BFP Apache. Additionally, for hydrants that pre-date 1999, some will require special repair kits that could take longer to produce, and in all cases, they are not guaranteed to work and non-returnable.

Q: Sometimes I cannot find Arrowhead Brass repair kits or replacement parts; will another brand's repair kit work on my Arrowhead hydrant?

A: Arrowhead Brass repair kits and replacement parts are made specifically for Arrowhead Brass products, so we do not recommend using another brand's items on ours. Further, it negates any warranty coverage on the Arrowhead valves.

Q: I saw some of your products on Amazon and was wondering why you don't promote that or send your customers to this site.

A: We do not have any agreements with 3rd party sellers on Amazon.com. Any Arrowhead Brass product that is purchased on Amazon is at the risk of the purchaser and should anything go wrong, the purchaser will have to go back to the seller. Also, any Arrowhead Brass product sold on Amazon is not covered under warranty.

Q: Why are Arrowhead Brass products priced so high?

A: Arrowhead Brass products are made from the highest quality materials (i.e., brass, copper) and are typically heavier than lower priced competitive brands, and with the continued increase in costs of raw materials, labor, manufacturing and transportation require us to have a slightly higher price for our higher quality products. Additionally, Arrowhead Brass is a domestic brand where many competitors are made overseas and do not incur the same overhead costs that we do here.

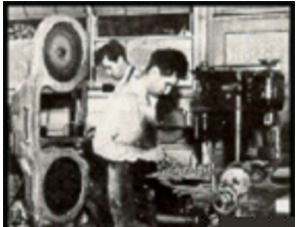
Q: I have an Arrowhead Brass product and cannot find a certain repair part for it; can I use a different brand's product instead?

A: Arrowhead Brass repair kits/parts are made specifically for Arrowhead Brass products only. We do not recommend using a different brand item in one of our products as may cause more harm than good and will also negate any existing warranty coverage.

Q: Where can I purchase repair parts/kits for my Arrowhead Brass hydrants/hose bibs?

A: You can always try your local hardware store or plumbing supply store, as well as their websites. If that does not work, you can always contact our Product Support department for more details.

Our Journey



1936
Frank V. Enterante & Paul Shaub begin making brass valves



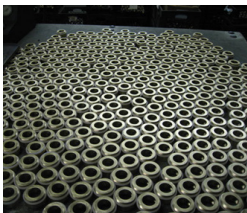
1940-1945
Arrowhead is enlisted to make ammunition for WWII



1960
3rd Generation Frank L. Enterante Develops Frost-Proof Technology



2014
Arrowhead Brass goes lead-free



2016
Global manufacturing supply chain service expansion



2023
Continued globalization in North America & Central America

Reliable



Proven



Trusted



Since



1936

2006
Acquisition of Champion Irrigation and merge and expansion of product lines



1937
Pejsa Family in El Monte, California begin making brass bells



1938
Pejsa brothers invent the irrigation anti-siphon valve still used today



1940
The Valley Brass foundry was built



2019
Arrowhead Brass began global expansion in Europe



Terms and Conditions

TERMS:	Net 30 days after invoice date. All invoices mature from invoice date, not from receipt of invoice or material.
F.O.B.:	All sales are F.O.B. Factory. Will-calls not picked up after 5-days from notification will be shipped by common carrier under normal freight terms.
FREIGHT:	Prepaid to one location within the continental United States (48 contiguous states) on Net Invoice over \$1,500. All other shipments are shipped freight collect.
CREDIT:	Credit and eligibility for distributor prices must be established prior to initial order. Shipments will be held on accounts with unsatisfactory payment status. Past due accounts are subject to a monthly service charge.
PRICES:	Prices are subject to change without notice.
SHORTAGE:	Factory must be notified within 5 days from receipt of goods or shipment will be considered correct. No debits will be accepted until the factory determines final disposition.
PRODUCT DESIGN:	Manufacturer reserves the right to redesign, alter, or modify its product without incurring liability for customer inventory and future repair problems.
DEFECTIVE RETURNS:	Written Return Goods Authorization (RGA) must be obtained prior to returning any defective material. Freight must be prepaid by customer with proof of purchase or invoice number. Freight will be credited on warranty items only. Parts returned without proof of purchase will be credited at Company's discretion.
OVERSTOCK:	Written factory authorization must be obtained prior to any returns. A 30% restocking charge will be deducted from returned goods. All products are subject to inspection and, if found unsellable, will be discarded or returned at customers request and cost.

Limited Warranty

Arrowhead Brass warrants this products to be free from defects in material or workmanship, under normal use and service, for a period of three years from date of purchase by the original buyer (the "Warranty Period") from an authorized Arrowhead Brass dealer. Arrowhead Brass promises to replace or repair any part of this product that proves to be defective in material or workmanship during the warranty period. Company's liability is solely limited to original purchase price of the parts or products and no payment will be made for consequential or incidental costs or damages that may have been caused by part of product failure. Buyer's remedies are limited to return of the products and either repayment of the original purchase price or repair and/or replacement of nonconforming parts or products. **Products alleged to be defective must be returned to Company in a timely manner for inspection before any remedy may be applied.** The decision on how to remedy parts or products found to be defective will be made at the sole discretion of Arrowhead Brass. In no event shall Arrowhead Brass be liable for incidental or consequential damages, for damages resulting from improper installation, improper repair, or damages caused by neglect, abuse, or alteration. All implied warranties including any implied warranty of merchantability or fitness for any particular purpose are limited to a period of three years from the date of purchase. No person is authorized to change, add to, or create any warranty or obligation other than that set for here in. To obtain warranty service, contact your local dealer and/or contractor from whom you purchased this product. There are no warranties, express or implied, of the merchantability or fitness for a particular purpose, except as expressly described herein.



PROUD TO BE Lead-free

