

# Arrowhead Brass & Plumbing

Commercial and Residential  
Product Catalog



*Reliable - Proven - Trusted - Since 1936*



Arrow-Breaker®

Freeze Proof™ Hydrants Model 470  
Now Available – See Inside





## Arrow-Breaker® No-Kink Hose Bibbs with Patented Integrated (Built-in) Anti-Siphon Vacuum Breaker Technology



261/361

263/363

262CC

264CC

Loose Key

BASE MODEL	DESCRIPTION
261	No-Kink Hose Bibb 1/2" MIP x 3/4" Hose Connection Arrow-Breaker®
361	No-Kink Hose Bibb 3/4" MIP x 3/4" Hose Connection Arrow-Breaker®
263	No-Kink Hose Bibb 1/2" FIP x 3/4" Hose Connection Arrow-Breaker®
363	No-Kink Hose Bibb 3/4" FIP x 3/4" Hose Connection Arrow-Breaker®
262	No-Kink Hose Bibb 1/2" or 3/4" Copper Sweat x 3/4" Hose Connection Arrow-Breaker®
264CC	No-Kink Hose Bibb 1/2" Copper Compression x 3/4" Hose Connection Arrow-Breaker®

- Arrow-Breaker® 260/360 Series No-Kink Hose Bibbs feature a patented integrated (built-in) Anti-Siphon Vacuum Breaker eliminating the need for "thread-on" type devices that restrict flow.
- Vandal resistant Loose Key option available (add suffix, LK).
- ASSE 1011 listed.
- Exclusive O-Ring Bonnets (No Packing Nut).

- Made from the highest quality Red Brass alloy.
- For available options, use Base Model number and add desired suffix from Legend.

For more information see the Arrow-Breaker® video on our web site:  
([www.arrowheadbrass.com](http://www.arrowheadbrass.com)) – Click on "ARROW BREAKER TECHNOLOGY"



## Arrow-Breaker® Solid Flange Sill Faucets with Patented Integrated (Built-in) Anti-Siphon Vacuum Breaker Technology



265/365

265SW

269

266/366

Loose Key

BASE MODEL	DESCRIPTION
265	Sillcock Hose Bibb 1/2" FIP x 3/4" Hose Connection Arrow-Breaker®
365	Sillcock Hose Bibb 3/4" FIP x 3/4" Hose Connection Arrow-Breaker®
269	Sillcock Hose Bibb PEX Connection x 3/4" Hose Connection Arrow-Breaker®
265SW	Sillcock Hose Bibb 1/2" Copper Sweat x 3/4" Hose Connection Arrow-Breaker®
365SW	Sillcock Hose Bibb 3/4" Copper Sweat x 3/4" Hose Connection Arrow-Breaker®
266	1/2" Push-Fit Hose Bibb x 3/4" Hose Connection Arrow-Breaker®
366	3/4" Push-Fit Hose Bibb x 3/4" Hose Connection Arrow-Breaker®

- Arrow-Breaker® 260/360 Series No-Kink Sill Faucets feature a patented integrated (Built-in) Anti-Siphon Vacuum Breaker eliminating the need for "thread-on" type devices that restrict flow.
- Vandal resistant Loose Key option available (add suffix, LK).
- ASSE 1011 listed.
- Exclusive O-Ring Bonnets (No Packing Nut).

- Made from the highest quality Red Brass alloy.
- For available options, use Base Model number and add desired suffix from Legend.

For more information see the Arrow-Breaker® video on our web site:  
([www.arrowheadbrass.com](http://www.arrowheadbrass.com)) – Click on "ARROW BREAKER TECHNOLOGY"





## Arrowhead QuickTurn® Hose Bibbs



253QT/353QT



251QT/351QT



221QT/223QT



301QT/302QT



255QT/355QT

BASE MODEL	DESCRIPTION
221QT	Boiler Drain 1/2" MIP x 3/4" Hose Connection, <i>QuickTurn</i> ®
223QT	Boiler Drain 3/4" MIP x 3/4" Hose Connection, <i>QuickTurn</i> ®
301QT	Standard Hose Bibb 1/2" MIP x 3/4" Hose Connection S.S.S., <i>QuickTurn</i> ®
302QT	Standard Hose Bibb 3/4" MIP x 3/4" Hose Connection S.S.S., <i>QuickTurn</i> ®
251QT	No-Kink Hose Bibb 1/2" MIP x 3/4" Hose Connection, <i>QuickTurn</i> ®
253QT	No-Kink Hose Bibb 1/2" FIP x 3/4" Hose Connection, <i>QuickTurn</i> ®
351QT	No-Kink Hose Bibb 3/4" MIP x 3/4" Hose Connection, <i>QuickTurn</i> ®
353QT	No-Kink Hose Bibb 3/4" FIP x 3/4" Hose Connection, <i>QuickTurn</i> ®
255QT	Sillcock 1/2" FIP x 3/4" Hose Connection, <i>QuickTurn</i> ®
255SWQT	Sillcock 1/2" or 3/4" Copper Sweat x 3/4" Hose Connection, <i>QuickTurn</i> ®
355QT	Sillcock 3/4" FIP x 3/4" Hose Connection, <i>QuickTurn</i> ®

– For available options, use Base Model number and add desired suffix from Legend.



## Arrowhead Boiler Drains



221/223



220/222



221CCRB



225

BASE MODEL	DESCRIPTION
220	Boiler Drain 3/4" FIP x 3/4" Hose Connection
221	Boiler Drain 1/2" MIP x 3/4" Hose Connection
222	Boiler Drain 1/2" FIP x 3/4" Hose Connection
223	Boiler Drain 3/4" MIP x 3/4" Hose Connection
225	Boiler Drain 1/2" MIP x 3/4" Hose Connection Inverted Nose

– Exclusive O-Ring Bonnet (No Packing Nut).

– For available options, use Base Model number and add desired suffix from Legend.

### LEGEND - Not all options available with all models

DH . . Dual Handle  
 BFP . . Vacuum Breaker  
 BFPSD . . Self-Draining VB  
 BZ . . Bronze Handle  
 CC . . Copper Connection

CHR . . Chrome  
 K . . . Kit  
 LK . . Loose Key  
 LLB . . Log Lighter  
 LP . . Propane Gas

LS . . Less Key  
 OH . . Oval handle  
 PB . . Polished Brass  
 PE . . Plain End  
 QT . . *QuickTurn*®

RB . . Rough Brass Finish  
 SAT . . Satin Finish  
 SC . . Self-Closing  
 SW . . Sweat Connection  
 TH . . Tee Handle

V . . . Vertical  
 WH . . Wheel Handle



# Arrowhead Washing Machine Valves (Satin Finish)



221CC



247



250



249



248

BASE MODEL	DESCRIPTION
221CC	Washing Machine Valve 1/2" Copper Compression x 3/4" Hose Connection
247	Washing Machine Valve 1/2" FIP x 3/4" Hose, Front Handle
248	Washing Machine Valve 1/2" FIP x 1/2" MIP with Rev. Bypass with 3/4" Hose Connection
249	Washing Machine Valve 1/2" FIP x 3/4" Hose, Top Handle
250	Washing Machine Valve 1/2" FIP x 1/2" MIP with 3/4" Hose on Bottom

- Exclusive O-Ring Bonnet (No Packing Nut).
- For available options, use Base Model number and add desired suffix from Legend.

## Hearthlight Kits (Available for Propane or Natural Gas)



### Hearthlight Log Lighter Kits

BASE MODEL	DESCRIPTION
258KIT	Log Lighter Valve Kit, Straight
259KIT	Log Lighter Valve Kit, Angled
258LPKIT	Propane Gas Log Lighter, Straight Valve Kit
259LPKIT	Propane Gas Log Lighter, Angled Valve Kit
258PBKIT	Log Lighter Valve Kit, Polished Brass

The Arrowhead Brass HearthLight Log Lighter kits come with our Log Lighter Valve with adjustable Chrome Plated Flange, 2-1/4" Loose Key and our 12" Heavy Duty Cast Iron Log Lighter Bar with ledged design to eliminate falling ashes from blocking the orifices. Each bar has three 1/2" IPS inlets to fit most applications. CSA listed in the US and Canada. IAPMO listed.

- For available options, use Base Model number and add desired suffix from Legend

## Log Lighter Kits & Valves (Available for Propane or Natural Gas)



### Log Lighter Kits

BASE MODEL	DESCRIPTION
258	Log Lighter Valve 1/2" FIP Straight Valve with Chrome Flange & Key
258LP	Propane Gas Log Lighter Valve 1/2" FIP Straight Valve with Propane Adaptor, Chrome Flange, & Key
258NC	1/2" FIP Straight Pattern Gas Log Lighter Valve, Less Flange & Key
258LLB	Log Lighter Bar
259	Log Lighter Valve 1/2" FIP Angle Valve with Chrome Flange & Key
259LP	Propane Gas Log Lighter Valve 1/2" FIP Angle Valve with Propane Adaptor, Chrome Flange, & Key
259NC	1/2" FIP Angle Pattern Gas Log Lighter Valve, Less Flange & Key

- For available options, use Base Model number and add desired suffix from Legend





## Standard Hose Bibbs



201/202

301/302

BASE MODEL	DESCRIPTION
201	1/2" MIP x 3/4" Hose Thread, w/ Shank
202	3/4" MIP x 3/4" Hose Thread, w/ Shank
301	1/2" MIP x 3/4" Hose Thread
302	3/4" MIP x 3/4" Hose Thread

- Arrowhead Hose Bibbs feature heavy pattern rough brass and coated tee handles.
- Exclusive O-Ring Bonnet (No Packing Nut).
- For available options, use Base Model number and add desired suffix from Legend.

## Standard Hose Bibbs (Self Closing)



301SC/302SC

BASE MODEL	DESCRIPTION
301SC	1/2" MIP x 3/4" Hose Thread, Self-Closing
302SC	3/4" MIP x 3/4" Hose Thread, Self-Closing

- Ideal for public water access applications.
- Exclusive O-Ring Bonnet (No Packing Nut).
- Requires less than 5lbs of pressure to open
- For available options, use Base Model number and add desired suffix from Legend.



## Champion QuickTurn® Ball Valve Hose Bibbs (Imported)



301BV/302BV

255BV/355BV

251BV/351BV

253BV/353BV

252CCBV

BASE MODEL	DESCRIPTION
251BV	No-Kink Hose Bibb Ball Valve 1/2" MIP, QuickTurn®
351BV	No-Kink Hose Bibb Ball Valve 3/4" MIP, QuickTurn®
253BV	No-Kink Hose Bibb Ball Valve 1/2" FIP, QuickTurn®
353BV	No-Kink Hose Bibb Ball Valve 3/4" FIP, QuickTurn®
252CCBV	No-Kink Hose Bibb Ball Valve 1/2" Copper Sweat, QuickTurn®
255BV	Sillcock Ball Valve 1/2" FIP, QuickTurn®
355BV	Sillcock Ball Valve 3/4" FIP, QuickTurn®
301BV	Standard Hose Bibb Ball Valve 1/2" MIP, QuickTurn®
302BV	Standard Hose Bibb Ball Valve 3/4" MIP, QuickTurn®

- Arrowhead has ADA (American Disabilities Act) Ball Valve Hose Bibbs with coated handles.
- QuickTurn®, bidirectional (180° operation).
- For available options, use Base Model number and add desired suffix from Legend.

### LEGEND - Not all options available with all models

DH . . Dual Handle  
 BFP . . Vacuum Breaker  
 BFPSD . . Self-Draining VB  
 BZ . . Bronze Handle  
 CC . . Copper Connection

CHR . . Chrome  
 K . . . . Kit  
 LK . . Loose Key  
 LLB . . Log Lighter  
 LP . . Propane Gas

LS . . Less Key  
 OH . . Oval handle  
 PB . . Polished Brass  
 PE . . Plain End  
 QT . . QuickTurn®

RB . . Rough Brass Finish  
 SAT . . Satin Finish  
 SC . . Self-Closing  
 SW . . Sweat Connection  
 TH . . Tee Handle

V . . . Vertical  
 WH . . Wheel Handle



# Arrowhead No-Kink Hose Bibbs



251/351

253/353

252CC

254CC

LOOSE KEY

BASE MODEL	DESCRIPTION
251	1/2" MIP x 3/4" Hose Thread
351	3/4" MIP x 3/4" Hose Thread
253	1/2" FIP x 3/4" Hose Thread
353	3/4" FIP x 3/4" Hose Thread
252	1/2" or 3/4" Copper Sweat x 3/4" Hose Thread
254CC	1/2" Copper compression 3/4" Hose Thread

- Arrowhead Hose Bibbs features heavy pattern rough brass and coated tee handles.
- Vandal resistant Loose Key option available (add suffix, LK).
- Exclusive O-Ring Bonnet (No Packing Nut).
- For available options, use Base Model number and add desired suffix from Legend.



# Arrowhead No-Kink Hose Bibbs (Anti-Siphon)



251BFP/351BFP

253BFP/353BFP

254CCBFP

252CCBFP

BASE MODEL	DESCRIPTION
251BFP	1/2" MIP x 3/4" Hose Thread, Vacuum Breaker
351BFP	3/4" MIP x 3/4" Hose Thread, Vacuum Breaker
253BFP	1/2" FIP x 3/4" Hose Thread, Vacuum Breaker
353BFP	3/4" FIP x 3/4" Hose Thread, Vacuum Breaker
252BFP	1/2" or 3/4" Copper Sweat x 3/4" Hose Thread, Vacuum Breaker
254CCBFP	1/2" Copper Compression x 3/4" Hose Thread, Vacuum Breaker

- Factory installed vandal-resistant vacuum breaker with protective plastic cap.
- Exclusive O-Ring Bonnet (No Packing Nut).
- See also page 2 Arrow-Breaker® versions with Integrated (Built-In) Anti-Siphon Vacuum Breaker.
- For available options, use Base Model number and add desired suffix from Legend.





# Arrowhead Sill Faucets



255/355

255SW

255LK/355LK

BASE MODEL	DESCRIPTION
255	1/2" FIP x 3/4" Hose Thread with Oval Handle
355	3/4" FIP x 3/4" Hose Thread with Oval Handle
255SW	1/2" or 3/4" Copper Sweat x 3/4" Hose Thread with Oval Handle
255LK	1/2" FIP x 3/4" Hose Thread, Loose Key
255DH	1/2" FIP x 3/4" Hose Thread, Handle and Loose Key
355LK	3/4" FIP x 3/4" Hose Thread, Loose Key
355DH	3/4" FIP x 3/4" Hose Thread, Handle and Loose Key

- Factory installed Loose Key Lockshield. Key optional.
- Exclusive O-Ring Bonnet (No Packing Nut).
- For available options, use Base Model number and add desired suffix from Legend.



# Arrowhead Sill Faucets (Anti-Siphon)



255BFPSD/355BFPSD

255BFP/355BFP

255DHBFP/355DHBFP

BASE MODEL	DESCRIPTION
255BFPSD	1/2" FIP x 3/4" Hose Thread with Oval handle, Self Draining Vacuum Breaker
355BFPSD	3/4" FIP x 3/4" Hose Thread with Oval handle, Self Draining Vacuum Breaker
255BFP	1/2" FIP X 3/4" Hose Thread with Oval Handle, Vacuum Breaker
255DHBFP	1/2" FIP X 3/4" Hose Thread with Oval Handle, Vacuum Breaker, Handle and Loose Key
355BFP	3/4" FIP X 3/4" Hose Thread with Oval Handle, Vacuum Breaker
355DHBFP	3/4" FIP X 3/4" Hose Thread with Oval Handle, Vacuum Breaker, Handle and Loose Key
255SWBFP	1/2" or 3/4" Copper Sweat x 3/4" Hose Thread with Oval Handle

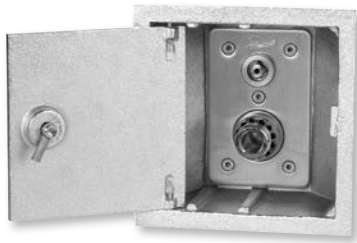
- Factory installed vandal-resistant, self draining vacuum breaker with protective plastic cap.
- Exclusive O-Ring Bonnet (No Packing Nut).
- See also page 2 Arrow-Breaker® versions with Integrated (Built-In) Anti-Siphon Vacuum Breaker.
- For available options, use Base Model number and add desired suffix from Legend.

### LEGEND - Not all options available with all models

DH . . Dual Handle	CHR . . Chrome	LS . . Less Key	RB . . Rough Brass Finish	V . . . Vertical
BFP . . Vacuum Breaker	K . . . Kit	OH . . Oval handle	SAT . . Satin Finish	WH . . Wheel Handle
BFPSD . . Self-Draining VB	LK . . Loose Key	PB . . Polished Brass	SC . . Self-Closing	
BZ . . Bronze Handle	LLB . . Log Lighter	PE . . Plain End	SW . . Sweat Connection	
CC . . Copper Connection	LP . . Propane Gas	QT . . QuickTurn®	TH . . Tee Handle	



# Commercial Anti-Siphon Frost-Free Hydrant (Imported)



AC4H



ACHB



BASE MODEL	DESCRIPTION
AC2H	3/4" Female Solder or 3/4" MIP x 2" Commercial Anti-Siphon Frost-Free Hydrant
AC4H	3/4" Female Solder or 3/4" MIP x 4" Commercial Anti-Siphon Frost-Free Hydrant
AC6H	3/4" Female Solder or 3/4" MIP x 6" Commercial Anti-Siphon Frost-Free Hydrant
AC8H	3/4" Female Solder or 3/4" MIP x 8" Commercial Anti-Siphon Frost-Free Hydrant
AC10H	3/4" Female Solder or 3/4" MIP x 10" Commercial Anti-Siphon Frost-Free Hydrant
AC12H	3/4" Female Solder or 3/4" MIP x 12" Commercial Anti-Siphon Frost-Free Hydrant
ACHB	Commercial Hydrant Box

- Arrowhead commercial anti-siphon, automatic draining, non-freeze wall hydrant complete with integral backflow preventer, copper casing, all bronze interior parts, non-turning operating rod with free-floating compression closure valve.
- Includes stainless steel face plate and key.

## Commercial Narrow Wall Hydrant Box (Imported)



ACCC

BASE MODEL	DESCRIPTION
ACCC	Commercial Close Coupled Valve & Box
ACCCBFP	Commercial Close Coupled Valve & Box with Vacuum Breaker

- Arrowhead's stainless steel light commercial recessed hose bibb box for mild climate is the perfect fit for all 4" wall installations. Model ACCC comes complete for those narrow installations, incorporating an all bronze body and interior parts, with replaceable seat washer, screwdriver supply stop so this valve can be worked on without a building shut down, key operated main valve, and a stainless steel box and cover with a locking key.
- Comes with a 3/4" FIP inlet.

## Commercial Sillcock Box (Box Imported, Valve Made in USA)



ACSB

BASE MODEL	DESCRIPTION
ACSB	Commercial Sillcock Box

- The Arrowhead commercial sillcock box eliminates the hazards of protruding hose bibbs. They are recommended for installation in interior or exterior building walls where they are not subject to freezing conditions. All boxes are chrome plated rough cast bronze with doors that have a key operated lock and concealed hinges.
- Boxes and valves are sold separately.
- IAMPO and ASSE 1011 listed.

LEGEND - Not all options available with all models				
DH . . Dual Handle	CHR . . Chrome	LS . . Less Key	RB . . Rough Brass Finish	V . . . Vertical
BFP . . Vacuum Breaker	K . . . Kit	OH . . Oval handle	SAT . . Satin Finish	WH . . Wheel Handle
BFPSD . . Self-Draining VB	LK . . Loose Key	PB . . Polished Brass	SC . . Self-Closing	
BZ . . Bronze Handle	LLB . . Log Lighter	PE . . Plain End	SW . . Sweat Connection	
CC . . Copper Connection	LP . . Propane Gas	QT . . QuickTurn®	TH . . Tee Handle	



# Double-Arrow™ Double-Check Commercial Hydrants with Stainless Steel Enclosure (AC Series)

(Box Imported, Valve Made in USA)



AC410 Series

ACHBSS

BASE MODEL	DESCRIPTION (Specify Length- 2", 4", 6", 8", 10", 12", 14")
ACHBSS	Stainless Steel Commercial Box with Mounting Kit
AC412-"xx"LKBCLD	1/2" WIRSBO® WPX Double-Arrow™ Frost-Free Hydrant - Commercial Box with Mounting Kit
AC413-"xx"LKBCLD	3/4" Push-Fit Double-Arrow™ Frost-Free Hydrant - Commercial Box with Mounting Kit
AC414-"xx"LKBCLD	1/2" Push-Fit Double-Arrow™ Frost-Free Hydrant - Commercial Box with Mounting Kit
AC415-"xx"LKBCLD	1/2" FIP or 3/4" MIP Double-Arrow™ Frost-Free Hydrant - Commercial Box with Mounting Kit
AC416-"xx"LKBCLD	1/2" Copper Sweat or 1/2" MIP Double-Arrow™ Frost-Free Hydrant - Commercial Box with Mounting Kit
AC417-"xx"LKBCLD	3/4" PEX Double-Arrow™ Frost-Free Hydrant - Commercial Box with Mounting Kit
AC418-"xx"LKBCLD	3/4" Copper Sweat or 3/4" MIP Double-Arrow™ Frost-Free Hydrant - Commercial Box with Mounting Kit
AC419-"xx"LKBCLD	1/2" PEX Double-Arrow™ Frost-Free Hydrant - Commercial Box with Mounting Kit

- Specify Length "xx" - Standard Length up to 14" (longer lengths available by Special Order).
- Stainless steel box available separately as part number AC410-BOX (Square).

- ASSE 1053 Approved (IAPMO Listed).
- Exclusive O-Ring Bonnet (No Packing Nut).
- Add QT after Base Model for QuickTurn® option, for other options, use Base Model number and add desired suffix from Legend.



## Double-Arrow™ Double-Check Commercial Frost-Free Hydrant (410 Series)



Easy On/O  
Without Letting  
Go of Handle



### Inlet Options



The 3rd Number in Base Model is the Inlet Option

410 Series

BASE MODEL	DESCRIPTION (Specify Length- 2", 4", 6", 8", 10", 12", 14")
411-"xx"BCLD	3/4" WIRSBO® WPX Double-Arrow™ Frost-Free Hydrant Only - Rubberized Handle
412-"xx"BCLD	1/2" WIRSBO® WPX Double-Arrow™ Frost-Free Hydrant Only - Rubberized Handle
413-"xx"BCLD	3/4" Push-Fit Double-Arrow™ Frost-Free Hydrant Only - Rubberized Handle
414-"xx"BCLD	1/2" Push-Fit Double-Arrow™ Frost-Free Hydrant Only - Rubberized Handle
415-"xx"BCLD	1/2" FIP or 3/4" MIP Double-Arrow™ Frost-Free Hydrant Only - Rubberized Handle
416-"xx"BCLD	1/2" Copper Sweat or 1/2" MIP Double-Arrow™ Frost-Free Hydrant Only - Rubberized Handle
417-"xx"BCLD	3/4" PEX Double-Arrow™ Frost-Free Hydrant Only - Rubberized Handle
418-"xx"BCLD	3/4" Copper Sweat or 3/4" MIP Double-Arrow™ Frost-Free Hydrant Only - Rubberized Handle
419-"xx"BCLD	1/2" PEX Double-Arrow™ Frost-Free Hydrant Only - Rubberized Handle

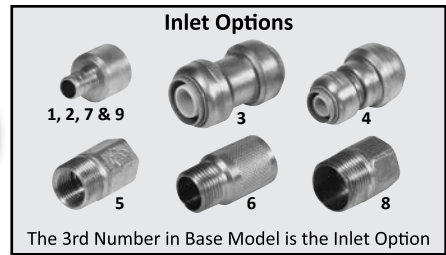
- Specify Length "xx" - Standard Length up to 14" (longer lengths available by Special Order).
- Add LK at the end of the part no. for Loose Key version (Fits AC/ACR410-Box).
- ASSE 1053 Approved (IAPMO Listed).

- Exclusive O-Ring Bonnet (No Packing Nut).
- Add QT after Base Model for QuickTurn® option, for other options, use Base Model number and add desired suffix from Legend.





# Arrowhead Anti-Siphon Frost-Free Hydrant (420 Series)



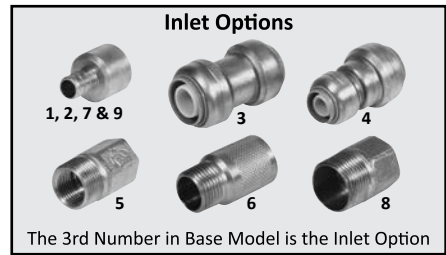
## 420 Series

BASE MODEL	DESCRIPTION (Specify Length- 2", 4", 6", 8", 10", 12", 14")
421-"xx"	3/4" WIRSBO® WPX Anti-Siphon Frost-Free Hydrant
422-"xx"	1/2" WIRSBO® WPX Anti-Siphon Frost-Free Hydrant
423-"xx"	3/4" Push-Fit Anti-Siphon Frost-Free Hydrant
424-"xx"	1/2" Push-Fit Anti-Siphon Frost-Free Hydrant
425-"xx"	1/2" FIP or 3/4" MIP Anti-Siphon Frost-Free Hydrant
426-"xx"	1/2" Copper Sweat or 1/2" MIP Anti-Siphon Frost-Free Hydrant
427-"xx"	3/4" PEX Anti-Siphon Frost-Free Hydrant
428-"xx"	3/4" Copper Sweat or 3/4" MIP Anti-Siphon Frost-Free Hydrant
429-"xx"	1/2" PEX Anti-Siphon Frost-Free Hydrant

- Specify Length "xx" - Standard Length up to 14" (longer lengths available by Special Order).
- With Integral Vacuum Breaker with Vandal-Resistant Vented Cap.
- Rubberized Coated Handle.
- Exclusive O-Ring Bonnet (No Packing Nut).
- ASSE 1019A and IAPMO listed.
- Add QT after Base Model for QuickTurn® option, for other options, use Base Model number and add desired suffix from Legend.



# Arrowhead Standard Frost-Free Hydrant (450 Series)



## 450 Series

BASE MODEL	DESCRIPTION (Specify Length- 2", 4", 6", 8", 10", 12", 14")
451-"xx"	3/4" WIRSBO® WPX Frost-Free Hydrant
452-"xx"	1/2" WIRSBO® WPX Frost-Free Hydrant
453-"xx"	3/4" Push-Fit Frost-Free Hydrant
454-"xx"	1/2" Push-Fit Frost-Free Hydrant
455-"xx"	1/2" FIP or 3/4" MIP Frost Free Hydrant
456-"xx"	1/2" Copper Sweat or 1/2" MIP Frost Free Hydrant
457-"xx"	Frost Free Hydrant 3/4" PEX
458-"xx"	Frost Free Hydrant 3/4" Copper Sweat or 3/4" MIP
459-"xx"	Frost Free Hydrant 1/2" PEX

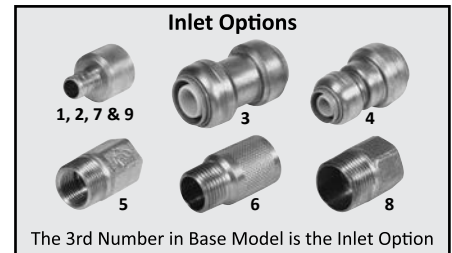
- Specify Length "xx" - Standard Length up to 14" (longer lengths available by Special Order).
- Exclusive O-Ring Bonnet (No Packing Nut).
- Add QT after Base Model for QuickTurn® option, for other options, use Base Model number and add desired suffix from Legend.

### LEGEND - Not all options available with all models

DH . . Dual Handle	CHR . Chrome	LS . . Less Key	RB . . Rough Brass Finish	V . . . Vertical
BFP . . Vacuum Breaker	K . . . Kit	OH . . Oval handle	SAT . . Satin Finish	WH . . Wheel Handle
BFPSD . . Self-Draining VB	LK . . Loose Key	PB . . Polished Brass	SC . . Self-Closing	
BZ . . Bronze Handle	LLB . . Log Lighter	PE . . Plain End	SW . . Sweat Connection	
CC . . Copper Connection	LP . . Propane Gas	QT . . QuickTurn®	TH . . Tee Handle	



# Arrow-Breaker® Frost-Free Hydrants with Patented Integrated (Built-in) Anti-Siphon Vacuum Breaker Technology (460 Series)



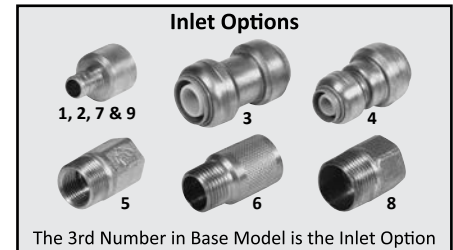
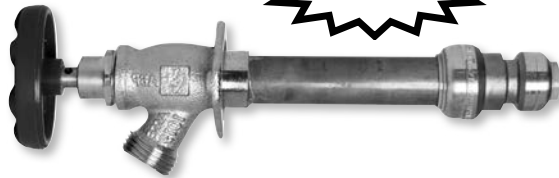
## 460 Series

BASE MODEL	DESCRIPTION (Specify Length- 2", 4", 6", 8", 10", 12", 14")
461-"xx"	3/4" WIRSBO® WPX Arrow-Breaker® Anti-Siphon Frost Free Hydrant
462-"xx"	1/2" WIRSBO® WPX Arrow-Breaker® Anti-Siphon Frost Free Hydrant
463-"xx"	3/4" Push-Fit Arrow-Breaker® Anti-Siphon Frost-Free Hydrant
464-"xx"	1/2" Push-Fit Arrow-Breaker® Anti-Siphon Frost-Free Hydrant
465-"xx"	1/2" FIP or 3/4" MIP Arrow-Breaker® Anti-Siphon Frost-Free Hydrant
466-"xx"	1/2" Copper Sweat or 1/2" MIP Arrow-Breaker® Anti-Siphon Frost-Free Hydrant
467-"xx"	3/4" PEX Arrow-Breaker® Anti-Siphon Frost-Free Hydrant
468-"xx"	3/4" Copper Sweat or 3/4" MIP Arrow-Breaker® Anti-Siphon Frost-Free Hydrant
469-"xx"	1/2" PEX Arrow-Breaker® Anti-Siphon Frost-Free Hydrant

- Arrow-Breaker® Frost Proof Hydrants feature a patented integrated (Built-in) Anti-Siphon Vacuum Breaker eliminating the need for "thread-on" type devices that restrict flow.
- Specify Length "xx" - Standard Length up to 14" (longer lengths available by Special Order).
- Exclusive O-Ring Bonnet (No Packing Nut).
- ASSE 1019A and IAPMO Listed.
- Add QT after Base Model for QuickTurn® option, for other options, use Base Model number and add desired suffix from Legend.



# Arrow-Breaker® Freeze-Proof™ Hydrants with Patented Integrated (Built-in) Anti-Siphon Vacuum Breaker Technology (470 Series)



## 470 Series

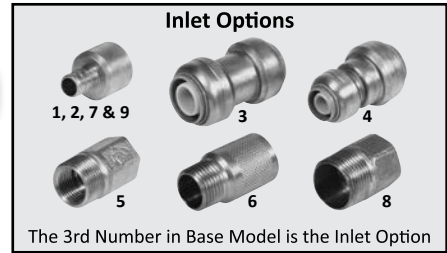
BASE MODEL	DESCRIPTION (Specify Length- 2", 4", 6", 8", 10", 12", 14")
470-"xx"	Plain End Arrow-Breaker® Anti-Siphon Freeze-Proof™ Hydrant
471-"xx"	3/4" WIRSBO® WPX Arrow-Breaker® Anti-Siphon Freeze-Proof™ Hydrant
472-"xx"	1/2" WIRSBO® WPX Arrow-Breaker® Anti-Siphon Freeze-Proof™ Hydrant
475-"xx"	1/2" FIP or 3/4" MIP Arrow-Breaker® Anti-Siphon Freeze-Proof™ Hydrant
476-"xx"	1/2" Copper Sweat or 1/2" MIP Arrow-Breaker® Anti-Siphon Freeze-Proof™ Hydrant
477-"xx"	3/4" PEX Arrow-Breaker® Anti-Siphon Freeze-Proof™ Hydrant
478-"xx"	3/4" Copper Sweat or 3/4" MIP Arrow-Breaker® Anti-Siphon Freeze-Proof™ Hydrant
479-"xx"	1/2" PEX Arrow-Breaker® Anti-Siphon Freeze-Proof™ Hydrant

- Arrow-Breaker® Frost Proof Hydrants feature a patented integrated (Built-in) Anti-Siphon Vacuum Breaker eliminating the need for "thread-on" type devices that restrict flow.
- Specify Length "xx" - Standard Length up to 14" (longer lengths available by Special Order).
- Exclusive O-Ring Bonnet (No Packing Nut).
- ASSE 1019A and IAPMO Listed.
- For Push-Fit connections, use the Plain End Version with Standard 3/4" push fittings.
- Features QuickTurn® Technology for easy on/off operation without letting go of the handle.





# Frost-Free Self-Draining Hydrant with Thread-on Vacuum Breaker (480BFP Series)



## 480 Series

BASE MODEL	DESCRIPTION (Specify Length- 2", 4", 6", 8", 10", 12", 14")
481-"xx"	3/4" WIRSBO® WPX Self-Draining Anti-Siphon Frost-Free Hydrant
482-"xx"	1/2" WIRSBO® WPX Self-Draining Anti-Siphon Frost-Free Hydrant
483-"xx"	3/4" Push-Fit Self-Draining Anti-Siphon Frost-Free Hydrant
484-"xx"	1/2" Push-Fit Self-Draining Anti-Siphon Frost-Free Hydrant
485-"xx"	1/2" FIP or 3/4" MIP Self-Draining Anti-Siphon Frost-Free Hydrant
486-"xx"	1/2" Copper Sweat or 1/2" MIP Self-Draining Anti-Siphon Frost-Free Hydrant
487-"xx"	3/4" PEX Self-Draining Anti-Siphon Frost-Free Hydrant
488-"xx"	3/4" Copper Sweat or 3/4" MIP Self-Draining Anti-Siphon Frost-Free Hydrant
489-"xx"	1/2" PEX Self-Draining Anti-Siphon Frost-Free Hydrant

- This valve has less parts and still incorporates our factory installed vacuum breaker and self-draining features.
- Specify Length "xx" - Standard Length up to 14" (longer lengths available by Special Order).
- Exclusive O-Ring Bonnet (No Packing Nut).
- ASSE 1019A and IAPMO listed.
- New Rubberized Coated Handle.
- Add QT after Base Model for QuickTurn® option, for other options, use Base Model number and add desired suffix from Legend.



# Hot & Cold Anti-Siphon Hydrant (490 Series)



## 490 Series

## 490-xxV Series

BASE MODEL	DESCRIPTION (Specify Length- 2", 4", 6", 8", 10", 12", 14")
491-"xx"	3/4" WIRSBO® WPX Hot/Cold Anti-Siphon Frost-Free Hydrant
492-"xx"	1/2" WIRSBO® WPX Hot/Cold Anti-Siphon Frost-Free Hydrant
493-"xx"	3/4" Push-Fit Hot/Cold Anti-Siphon Frost-Free Hydrant
494-"xx"	1/2" Push-Fit Hot/Cold Anti-Siphon Frost-Free Hydrant
495-"xx"	3/4" Push-Fit Hot/Cold Anti-Siphon Frost-Free Hydrant
496-"xx"	1/2" Copper Sweat or 1/2" MIP Hot/Cold Anti-Siphon Frost-Free Hydrant
497-"xx"	3/4" PEX Hot/Cold Anti-Siphon Frost-Free Hydrant
498-"xx"	3/4" Copper Sweat or 3/4" MIP Hot/Cold Anti-Siphon Frost-Free Hydrant
499-"xx"	1/2" PEX Hot/Cold Anti-Siphon Frost-Free Hydrant

- Perfect for washing lawn furniture, decks and siding in time for summer. During winter months install in your garage to wash your pets and cars.
- Specify Length "xx" - Standard Length up to 14" (longer lengths available by Special Order).
- ASSE 1019A and IAMPO listed.
- Exclusive O-Ring Bonnet (No Packing Nut).
- Specify "V" for Vertical Model.
- Add QT after Base Model for QuickTurn® option, for other options, use Base Model number and add desired suffix from Legend.



## Thread-on Vacuum Breakers



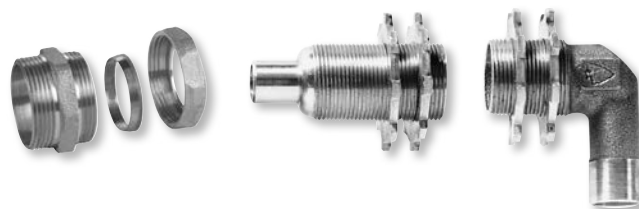
58ABP

59ABP

BASE MODEL	DESCRIPTION
58ABP	Vacuum Breaker 58, Hose Thread Inlet
59ABP	Self-Draining Vacuum Breaker 59, Hose Thread Inlet

- Available in Brass and Chrome plating. (Add "CHR" suffix for Chrome plating).
- ASSE 1011 and IAPMO Listed.
- Breakaway Set Screw.
- For available options, use Base Model number and add desired suffix from Legend.

## Drainage Connections Shower Head and Trap Adapters



600 BNBF

55CC

56CC

BASE MODEL	DESCRIPTION
600-1 BNBF	Trap Adapters 1-1/2" MIP x 1-1/2" Tube, Brass Nut, Brass Ferrule
602-1 BNBF	Trap Adapters 1-1/2" FIP x 1-1/2" Tube, Brass Nut, Brass Ferrule
603-4 DNNF	Trap Adapters 1-1/2" FIP x 1-1/4" Tube, Die-Cast Nut, Nylon Ferrule
55CC	Copper Sweat with Brass Nuts - Straight
56CC	Copper Sweat with Brass Nuts - Angle

## Evaporative Cooler Faucets



240/245

BASE MODEL	DESCRIPTION
240	Evaporative Cooler Valve 3/4" FIP Inlet x 3/4" Hose with 1/8" Tap
245	Evaporative Cooler Valve 3/4" Hose Inlet x 3/4" Hose with 1/8" Tap

- For available options, use Base Model number and add desired suffix from Legend.

### LEGEND - Not all options available with all models

DH . . Dual Handle  
 BFP . . Vacuum Breaker  
 BFPSD . . Self-Draining VB  
 BZ . . Bronze Handle  
 CC . . Copper Connection

CHR . . Chrome  
 K . . . Kit  
 LK . . Loose Key  
 LLB . . Log Lighter  
 LP . . Propane Gas

LS . . Less Key  
 OH . . Oval handle  
 PB . . Polished Brass  
 PE . . Plain End  
 QT . . QuickTurn®

RB . . Rough Brass Finish  
 SAT . . Satin Finish  
 SC . . Self-Closing  
 SW . . Sweat Connection  
 TH . . Tee Handle

V . . . Vertical  
 WH . . Wheel Handle



## Arrowhead Garden Valves (Arrow-Breaker® Versions Available)



925/965

930

960

975

925LK/965LK

BASE MODEL	DESCRIPTION
925	Garden Valve 1/2" or 3/4" FIP Nested Threads x 3/4" Hose Thread
930	Garden Valve 1" FIP x 3/4" Hose Thread
960	ARROW-BREAKER Garden Valve 1" FIP x 3/4" Hose Thread - Bar Coded
965	ARROW-BREAKER Garden Valve 1/2" or 3/4" FIP Nested Threads x 3/4" Hose Thread - Bar Coded
975	Garden Valve 1/2" or 3/4" FIP Nested Threads x 3/4" Hose Thread with Inverted Nose
980	Garden Valve 1" FIP x 3/4" Hose Connection with Inverted Nose

- Nested threads feature both 1/2" and 3/4" FIP inlet on the same valve (925, 965 and 975).
- For available options, use Base Model number and add desired suffix from Legend.

## CA and EA Series Frost-Free Yard Hydrants



CA Series

EA Series

BASE MODEL	DESCRIPTION (Specify Length- 1', 1.5' 2', 3', 4', 5', 6', 7', 8', 10')
CA75 "xx"	Medium Duty Yard Hydrant
EA75 "xx"	Economical Yard Hydrant

- Arrowhead Frost Proof Yard Hydrants gives you year-round water service, even in freezing weather. Drains below the frostline when shut off.
- Specify Length "xx" - Standard Length up to 10' (longer lengths available by Special Order).







# Replacement Parts

PART#	DESCRIPTION
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HANDLES FOR ALL ARROWHEAD® VALVES	
PK1250	Wheel Handle & Screw - Green
PK1260	T-Handle & Screw - Burnished
PK1270	T-Handle & Screw - Green
PK1280	T-Handle & Screw - Chrome
PK1290	Oval Handle & Screw - Green
PK1291	Oval Handle & Screw - Blue
PK1292	Oval Handle & Screw - Red
PK1293	Oval Handle & Screw - Bronze
PK1294	Oval Handle & Screw - Nickel Plated
PK1295	Rubber-Coated Oval Handle & Screw - Green
PK1300	Loose Key Handle

PARTS FOR STANDARD HOSE BIBBS, SILL FAUCETS, WASHING MACHINE VALVES AND BOILER DRAINS	
PK1100	O-Ring Seal One-Piece Bonnet Stem assembly
PK1110	O-Ring Seal One-Piece Bonnet Stem assembly - Nickel Plated
PK1150	Loose Key O-Ring Seal One-Piece Bonnet Stem assembly
PK1155	Loose Key O-Ring Seal One-Piece Bonnet Stem assembly - Nickel Plated
PK1170	1/2" Copper Compression Kit - Nickel Plated
PK1200	Plug & Hose Connection Kit for 248 Washing Machine Valve
PK1600	ArrowBreaker® complete stem assembly (260 and 360 series)

PARTS FOR STOP VALVES	
PK1120	Stem Assembly & Packing Nut for Compression Stops
PK1180	1/2" Copper Compression Kit
PK1190	3/4" Copper Compression Kit
PK1210	Bleeder Cap & Fiber Disk for Compression Stops

PARTS FOR LOG LIGHTER VALVES	
PK1320	Flange & Key 2-1/4" for Log Lighter valve - Chrome
PK1330	Flange & Key 2-1/4" for Log Lighter valve - Polished Brass
PK1340	Log Lighter Key 2-1/4" - Polished Brass
PK1345	Log Lighter Key 2-1/4" - Chrome
PK1350	Log Lighter Key 9" - Polished Brass

COMPONENT PARTS	
51	Log Lighter Standard 2-1/4" - Key Only
51PB	Log Lighter Standard 2-1/4" - Key Only, Polished Brass
52	Log Lighter 9" - Key Only
52PB	Log Lighter 9" - Key Only, Polished Brass
52-12	Log Lighter 12" - Key Only



# Replacement Parts

PART#	DESCRIPTION
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PARTS FOR VACUUM BREAKERS	
PK1360	Vacuum Breaker 58BFP, Fine Threads
PK1370	Vacuum Breaker 58BFPCHR, Fine Threads- Nickel Plated
PK1380	Self-Draining Vacuum Breaker, Fine Threads - 59BFP- Brass Finish
PK1390	Self-Draining Vacuum Breaker, Fine Threads - 59BFPCHR - Nickel Plated

PARTS FOR ANTI-SIPHON FROST-FREE HYDRANTS (420BFP Series)	
PK1430	Green Capped Air Vent Assembly for 420 and 450BFP series
PK2004	4" O-Ring Seal One-Piece Bonnet Stem assembly - 8" Overall Length
PK2006	6" O-Ring Seal One-Piece Bonnet Stem assembly - 10" Overall Length
PK2008	8" O-Ring Seal One-Piece Bonnet Stem assembly - 12" Overall Length
PK2010	10" O-Ring Seal One-Piece Bonnet Stem assembly - 14" Overall Length
PK2012	12" O-Ring Seal One-Piece Bonnet Stem assembly - 16" Overall Length
PK2014	14" O-Ring Seal One-Piece Bonnet Stem assembly - 18" Overall Length
PK2016	Springless Check assembly for 420 Series stem
<i>Add "LK" to Part Number for Loose Key Assembly and "QT" to Part Number for QuickTurn® Assembly</i>	

PARTS FOR DISCONTINUED APACHE SERIES (450BFP Series)	
PK1430	Green Capped Air Vent Assembly for 420 and 450BFP series
PK5004	Apache 4" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK5006	Apache 6" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK5008	Apache 8" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK5010	Apache 10" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK5012	Apache 12" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK5014	Apache 14" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK1440	Complete Drain assembly for 450BFP (Apache) series

PARTS FOR ARROW-BREAKER® FROST-FREE HYDRANTS (460 Series)	
PK6004	ArrowBreaker® 4" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK6006	ArrowBreaker® 6" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK6008	ArrowBreaker® 8" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK6010	ArrowBreaker® 10" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK6012	ArrowBreaker® 12" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK6014	ArrowBreaker® 14" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK6026	ArrowBreaker® Springless check assembly
<i>Add "LK" to Part Number for Loose Key Assembly and "QT" to Part Number for QuickTurn® Assembly</i>	



# Replacement Parts

PART#	DESCRIPTION
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PARTS FOR FREEZE-PROOF HYDRANT (470 Series)	
PK7004	4" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK7006	6" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK7008	8" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK7010	10" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK7012	12" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK7014	14" O-Ring Seal One-Piece Bonnet and Stem Assembly
<i>Add "LK" to Part Number for Loose Key Assembly and "QT" to Part Number for QuickTurn® Assembly</i>	

PARTS FOR SELF-DRAINING FROST-FREE HYDRANT (480 Series)	
PK8004	4" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK8006	6" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK8008	8" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK8010	10" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK8012	12" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK8014	14" O-Ring Seal One-Piece Bonnet and Stem Assembly
PK1390	Vacuum Breaker 58BFPCHR, Fine Threads- Nickel Plated
<i>Add "LK" to Part Number for Loose Key Assembly and "QT" to Part Number for QuickTurn® Assembly</i>	

COMMON PARTS FOR ALL HYDRANTS	
PK1450	Gray gap spacer for all frost-free hydrants

## Made in the USA

Our products sold under the Arrowhead® name are Made in the USA in accordance with the standards adopted by the Federal Trade Commission, which provides that “all or virtually all” of the product be made in the U.S. We operate a foundry in Los Angeles where we cast and machine all of the castings used in our Arrowhead® valves, and the component stems and bonnets are also manufactured in the U.S.A. Certain components (such as copper tube, screws, handles, washers, etc.) are either purchased from domestic manufacturers or are sourced from foreign manufacturers, however these components are not considered significant in relation to the overall cost of manufacturing our products.

## APPLICABILITY OF FEDERAL “LEAD-FREE” LEGISLATION



Effective January 4, 2014, Section 1417 of the Federal Safe Drinking Water Act (42 U.S.C. 300g-6) was amended to provide that the wetted service area of all plumbing fixtures used for the dispensing of potable (drinking) water be “Lead Free”, defined as containing not more than .25% percent lead. The text of the Federal law provides for exemptions from this lead free requirement for plumbing fixtures, including backflow preventers, which are used exclusively for nonpotable services such as irrigation, outdoor watering, or any other uses where the water is not anticipated to be used for human consumption.

At Arrowhead Brass, we have extensive recent experience working with alloys that meet this lead-free requirement, however, at the present time, we are continuing to offer products using the high-quality, red brass material that we have used for over 77 years in our products for use in situations which are anticipated to be used exclusively for outdoor watering or irrigation.

# Terms & Conditions

<b>Terms</b>	Net 30 days after invoice date. All invoices mature from invoice date, not from receipt of invoice or material.
<b>F.O.B.</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.
<b>Freight</b>	Prepaid to one location within the continental United States (or 48 contiguous states) on Net invoice over \$1,000. All other shipments are shipped freight collect.
<b>Minimum Order</b>	Minimum order amount is \$50.00.
<b>Credit</b>	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.
<b>Prices</b>	Subject to change without notice.
<b>Shortage</b>	Factory must be notified within 5 days from receipt of goods or shipment will be considered complete. No debit memos will be accepted until the factory determines final disposition.
<b>Product Design</b>	Manufacturer reserves the right to redesign, alter, or modify its product without incurring liability for customer inventory and future repair problems.
<b>Defective Returns</b>	Written Return Goods Authorization (RGA) must be obtained prior to returning any defective material freight prepaid, 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.
<b>Overstock</b>	Written factory authorization must be obtained prior to any returns. 30% restocking charge will be deducted from returned goods. All products are subject to inspection and if not salable, will be discarded or returned at customers request and cost.

## LIMITED WARRANTY

Arrowhead Brass & Plumbing, hereinafter called "Company", warrants that parts and products manufactured by it shall be free from defects in material and workmanship, under normal use and service, for a period of three years from the date of purchase by the original buyer. This three year period shall be know as the "warranty period". Company will replace or repair parts or refund the purchase price, at Company's discretion, products found to be defective 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 or 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 Company.

Company does not assume liability for any defective products not manufactured or supplied by them even though such products may be used in conjunction with its own products. Company assumes no liability for damages sustained in the adoption or use of its engineering data. Company reserves the right to redesign, alter or otherwise modify its products without incurring liability for obsolete part or product inventory. No agent or representative of the Company has the authority to waive or alter this printed warranty or to make any representation or warranty not contained herein. There are no warranties which extend beyond the discretion on the face hereof. There are no warranties, express or implied, of the merchantability or fitness for a particular purpose, except as expressly described on the face hereof.

## ABOUT ARROWHEAD BRASS & PLUMBING, LLC.

Arrowhead Brass & Plumbing (ABP) consists of two of the best known brand names in plumbing and irrigation. ABP consists of Champion Irrigation, founded in 1936 and Arrowhead Brass Products, founded in 1937. ABP has nearly 150 years of experience and brand recognition making it one of the last US manufacturers of innovative and high quality brass products for the plumbing and irrigation industries. Arrowhead Brass & Plumbing is the first company to manufacture all its valves with o-ring bonnet seals (no more packing nuts) and ABP is the exclusive home of the Arrow-Breaker,<sup>®</sup>a patented technology which is available in all connections and sizes for hose bibbs and Frost-Free hydrants.

Champion Irrigation<sup>®</sup> has grown to become one of the best known and most respected brands in the irrigation industry. Homeowners and contractors around the world install Champion brand sprinklers, valves, and related irrigation products with confidence. A complete selection of the company's products can be seen at [www.arrowheadbrass.com](http://www.arrowheadbrass.com) and [www.championirrigation.com](http://www.championirrigation.com).



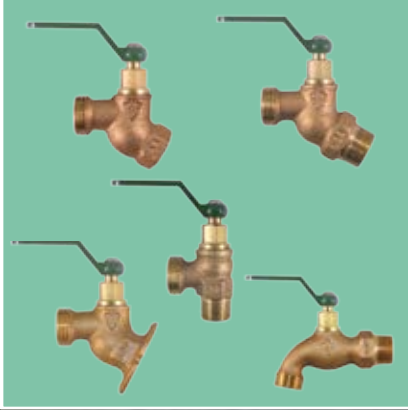
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**Arrowhead Brass and Plumbing**

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MKT-CD-2 | Rev. April 2014



Our foundry, located in Los Angeles, California, has been in operation since 1936.

