



Lead Free Boiler Drains Series 221LF - 223LF

Arrowhead Brass 221LF & 223LF series Lead Free Boiler Drains are made of heavy-duty Lead Free brass and feature a one-piece O-ring bonnet stem design for maintenance-free, easy operation with years of service. The 221LF (1/2 inch) and 223LF (3/4 inch) Boiler Drains feature male pipe thread inlet connections and are available in various options and finishes. The 221LF and 223LF series are certified to NSF/ANSI 372 Lead-Free by IAPMO.



Features and Specifications

Models

221LF	1/2" Male Iron Pipe Thread Inlet x 3/4" Male Hose Thread Outlet
223LF	1/2" Male Iron Pipe Thread Inlet x 3/4" Male Hose Thread Outlet
225LF	1/2" Male Iron Pipe Thread Inlet x 3/4" Male Hose Thread Outlet- Inverted Nose
221CCRBLF	1/2" Copper Compression Inlet x 3/4" Male Hose Thread Outlet

- Heavy duty lead free brass construction. NSF/ANSI 372 certified Lead Free by IAPMO.
- Inlet connections: 1/2 or 3/4 inch male iron pipe thread. Also available in 1/2 inch male iron pipe thread inlet with inverted nose, and 1/2 inch copper compression (221CCRBLF).
- Utilizes Arrowhead's exclusive no-leak one-piece bonnet with EPDM O-ring seal.
- Maximum pressure: 125 PSI. Max temperature: 140° F
- Flow rate: 8-9 GPM at 50 PSI.
- 3-year limited warranty.
- Arrowhead Brass 221LF & 223LF series are available in a variety of options, including:
 - Tamper-proof loose-key lock-shield (# 221LKLF / 223LKLF).
 - Factory-installed anti-siphon vacuum breaker (# 221BFPLF / 223BFPLF).

**Factory installed Vacuum Breaker:
221BFPLF / 223BPLF**

**Prevent unwanted water use with
Loose Key Models: 221LKLF / 223LKLF**



*Some model options can be combined by special order.



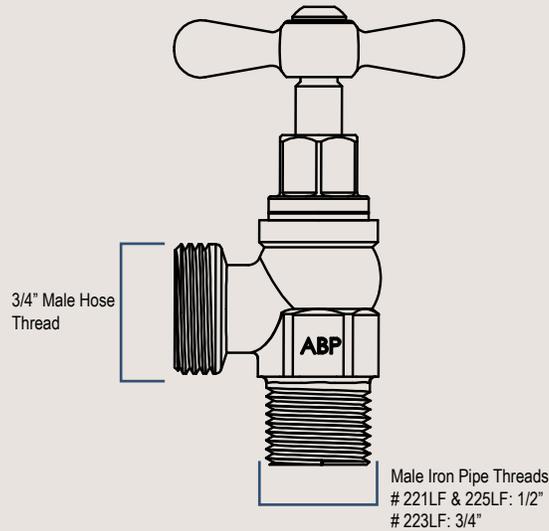


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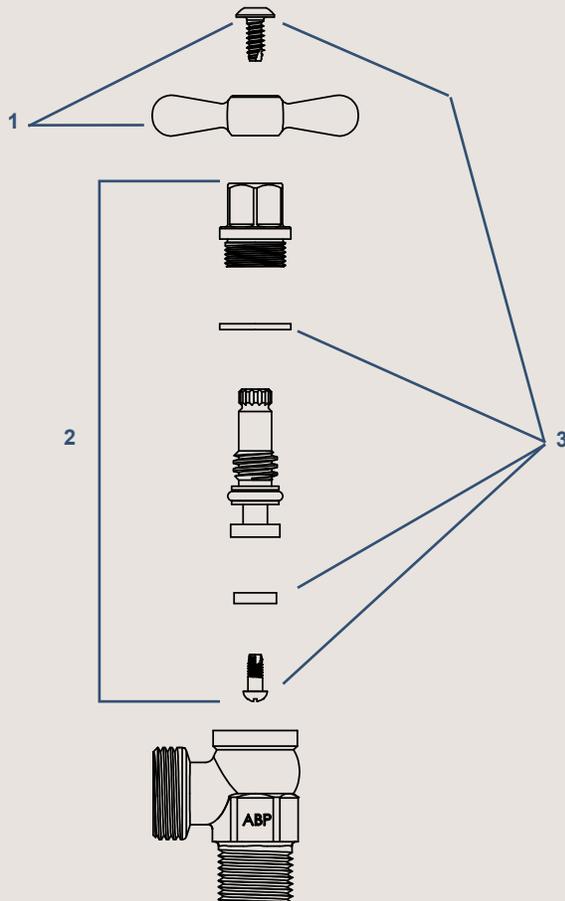
Materials & Dimensions

Component	Material
Valve Body	Lead Free Brass*
Stem	Lead Free Brass*
Bonnet	Lead Free Brass*
O-ring	EPDM
Seat Washer	SBR
Seat Screw	Stainless Steel
Bonnet Washer	Nylon
Handle	Aluminum
Handle Screw	Stainless Steel

* Lead Free is defined as less than 0.25% lead content, certified by IAPMO to NSF/ANSI 372



Part Kits



ID	Part #	Description
1	PK1250	Replacement Green Wheel & Stainless Steel Self-Tapping Screw
2	PK1100	Replacement O-ring Style Stem Assembly for Arrowhead Boiler Drains & Sillcocks
3	PK1000	Stem Rebuild Kit: Seat washer, seat washer screw, nylon bonnet washer & handle screw
Additional Parts (not shown)		
	PK1360	Replacement Fine-Thread Vacuum Breaker (Brass Finish)
	58ABP	Add-On Hose Vacuum Breaker with Set Screw
	PK1150	Replacement Loose-Key Lock-Shield for Arrowhead Boiler Drains & Sillcocks