

Series 15M2 and LF15M2

Water Hammer Arrestors

Sizes: ½" – 1" (15 – 25mm)
Available in All PDI Unit Sizes A – F

Installation Instructions

1. Install as close to shock source as possible.
2. Install a shock arrestor on both hot and cold lines.
3. Best results are obtained when installed as shown in Figure 1 or Figure 2. They can be installed in concealed locations without access panels.

Operating Pressure

Designed to operate on all domestic and commercial lines at 150psi (10.3 bar) working pressure. Systems which exceed 60psi (414 kPa) shall be installed with a pressure reducing valve upstream of the unit.

Temperature Range

33°F to 180°F (0.5°C to 82°C)

Installation

May be installed in new or existing plumbing systems with a standard pipe tee vertically, horizontally or at any angle. Series 15M2 and LF15M2 are factory air charged and permanently sealed. They may be installed in concealed locations without access panels and are not rechargeable in the field.

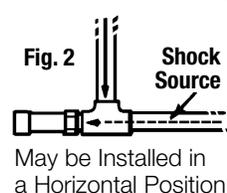
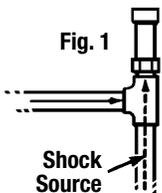
Standards

A.S.S.E. 1010 Approved

ANSI A112.26.1M Approved

Listed by UPC

P.D.I. WH201 Approved & Certified



Sizes:
½" NPT - SIZE A 15mm
¾" NPT - SIZE B 20mm
1" NPT - SIZE C 25mm
1" NPT - SIZE D 25mm
1" NPT - SIZE E 25mm
1" NPT - SIZE F 25mm



Sizes:
½" Solder - SIZE A 15mm
¾" Solder - SIZE B 20mm
1" Solder - SIZE C 25mm
1" Solder - SIZE D 25mm
1" Solder - SIZE E 25mm
1" Solder - SIZE F 25mm

Model Number	NPT End Connection		Air Preload PSI	Unit Size	Fixture Unit Value*	Dimensions (In.)	
	in.	mm				height	width
15M2-A / LF15M2-A	½	15	60	A	1-11	5⅞	1⅞
15M2-B / LF15M2-B	¾	20	60	B	12-32	8⅞	1⅞
15M2-C / LF15M2-C	1	25	60	C	33-60	8¾	1⅞
15M2-D / LF15M2-D	1	25	60	D	61-113	10	2⅞
15M2-E / LF15M2-E	1	25	60	E	114-154	12⅞	2⅞
15M2-F / LF15M2-F	1	25	60	F	155-330	11⅞	2⅞

Model Number	Solder End Connection		Air Preload PSI	Unit Size	Fixture Unit Value*	Dimensions (In.)	
	in.	mm				height	width
LF15M2-AS	½	15	60	A	1-11	8¼	1⅞
LF15M2-BS	¾	20	60	B	12-32	10	1⅞
LF15M2-CS	1	25	60	C	33-60	12½	1⅞
LF15M2-DS	1	25	60	D	61-113	11	2⅞
LF15M2-ES	1	25	60	E	114-154	13½	2⅞
LF15M2-FS	1	25	60	F	155-330	16	2⅞

*In accordance with PDI sizing and Selection Table (PDI WH201)

CALIFORNIA PROPOSITION 65 WARNING
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California law requires this warning to be given to customers in the State of California.)
 For more information: www.watts.com/prop65

Limited Warranty: Watts Regulator Co. (the "Company") warrants each product to be free from defects in material and workmanship under normal usage for a period of one year from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge.

THE WARRANTY SET FORTH HEREIN IS GIVEN EXPRESSLY AND IS THE ONLY WARRANTY GIVEN BY THE COMPANY WITH RESPECT TO THE PRODUCT. THE COMPANY MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. THE COMPANY HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

Some States do not allow limitations on how long an implied warranty lasts, and some States do not allow the exclusion or limitation of incidental or consequential damages. Therefore the above limitations may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from State to State. You should consult applicable state laws to determine your rights. **SO FAR AS IS CONSISTENT WITH APPLICABLE STATE LAW, ANY IMPLIED WARRANTIES THAT MAY NOT BE DISCLAIMED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL SHIPMENT.**

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 1" NPT - SIZE C 25mm
 1" NPT - SIZE D 25mm
 1" NPT - SIZE E 25mm
 1" NPT - SIZE F 25mm

Operating Pressure

Designed to operate on all domestic and commercial lines at 150psi (10.3 bar) working pressure. Systems which exceed 60psi (4.14 kPa) shall be installed with a pressure reducing valve upstream of the unit.

Temperature Range

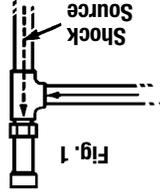
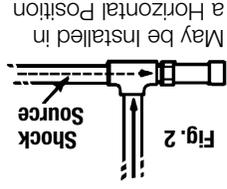
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Model Number	NPT End	in. Connection	mm	Air Preload	PSI	Unit Size	Fixture Value*	height	width
15M2-A / LF15M2-A	15	1/2	15	60	A	1-11	1-11	8 1/4	1 1/8
15M2-B / LF15M2-B	20	3/4	20	60	B	12-32	12-32	8 3/4	1 3/8
15M2-C / LF15M2-C	25	1	25	60	C	33-60	33-60	8 3/4	1 5/8
15M2-D / LF15M2-D	25	1	25	60	D	61-113	61-113	10	2 1/8
15M2-E / LF15M2-E	25	1	25	60	E	114-154	114-154	12 1/16	2 3/8
15M2-F / LF15M2-F	25	1	25	60	F	155-330	155-330	13 1/16	2 7/8

Model Number	Solder End	in. Connection	mm	Air Preload	PSI	Unit Size	Fixture Value*	height	width
LF15M2-AS	15	1/2	15	60	A	1-11	1-11	8 1/4	1 1/8
LF15M2-BS	20	3/4	20	60	B	12-32	12-32	10	1 3/8
LF15M2-CS	25	1	25	60	C	33-60	33-60	12 1/2	1 5/8
LF15M2-DS	25	1	25	60	D	61-113	61-113	11	2 1/8
LF15M2-ES	25	1	25	60	E	114-154	114-154	13 1/2	2 3/8
LF15M2-FS	25	1	25	60	F	155-330	155-330	16	2 7/8

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The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

Some States do not allow limitations on how long an implied warranty lasts, and some States do not allow the exclusion or limitation of incidental or consequential damages. Therefore the above limitations may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from State to State. You should consult applicable state laws to determine your rights. **SO FAR AS IS CONSISTENT WITH APPLICABLE STATE LAW, ANY IMPLIED WARRANTIES THAT MAY NOT BE DISCLAIMED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL SHIPMENT.**



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