IS-15M2

Series 15M2 and LF15M2

Water Hammer Arrestors

Sizes: 1/2" – 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



Fig. 2

ANSI A112.26.1M Approved Listed by UPC P.D.I. WH201 Approved & Certified



May be Installed in
a Horizontal Position

Shock

Source



Sizes:									
1/2" NPT - SIZE A	15mm								
3/4" NPT - SIZE B	20mm								
1" NPT - SIZE C	25mm								
1" NPT - SIZE D	25mm								
1" NPT - SIZE E	25mm								
1" NPT - SIZE F	25mm								

" NPT -	SIZE F 25mm
Siz	es:
Solder -	SIZE A 15mn

	Sizes:								
⁄2"	Solder - SIZE A	15mm							
⁄4"	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*	Dimensi	ons (In.)
	in.	mm				height	width		
15M2-A / LF15M2-A	1/2	15	60	Α	1-11	57⁄8	1 1⁄/8		
15M2-B / LF15M2-B	3⁄4	20	60	В	12-32	85/8	1¾		
15M2-C / LF15M2-C	1	25	60	С	33-60	8 ³ ⁄4	1%		
15M2-D / LF15M2-D	1	25	60	D	61-113	10	21/8		
15M2-E / LF15M2-E	1	25	60	E	114-154	12 ¹¹ /16	21/8		
15M2-F / LF15M2-F	1	25	60	F	155-330	11 ³ ⁄16	25⁄8		

Model Number	Solder End Connection		Air Preload PSI	Unit Size	Fixture Unit Value*	Dimensi	ons (In.)
	in.	mm				height	width
LF15M2-AS	1/2	15	60	А	1-11	8 ¹ / ₄	1 1//8
LF15M2-BS	3/4	20	60	В	12-32	10	1 1//8
LF15M2-CS	1	25	60	С	33-60	12 ½	1¾
LF15M2-DS	1	25	60	D	61-113	11	21/8
LF15M2-ES	1	25	60	E	114-154	13 ½	21/8
LF15M2-FS	1	25	60	F	155-330	16	21/8

*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

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IS-15M2 1039

EDP# 2915049

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Series 15M2 and LF15M2

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Operating Pressure

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

Temperature Range

33°F to 180°F (0.5°C to 82°C)

Installation

in concealed locations without access panels and are charged and permanently sealed. They may be installed any angle. Series 15M2 and LF15M2 are factory air with a standard pipe tee vertically, horizontally or at May be installed in new or existing plumbing systems

Listed by UPC 12201 bevorgqA M1.3S.S11A ISNA bevorgdA 0101 .3.2.2.A ESSP not rechargeable in the field.

Standards

Source

Shock

P.D.I. WH201 Approved & Certified

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a Horizontal Position

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1" Solder - SIZE F 25mm

1" Solder - SIZE E 25mm

1" Solder - SIZE D 25mm

mmds 0 asider - size C 25mm

mm02 8 3ZIS - Jablo2 "4/8

mmdt A 3212 - røbio2 "s/

1 " NPT - SIZE F 25mm

1" NPT - SIZE E 25mm

Mm22 0 32IS - 14N "I

1" NPT - SIZE C 25mm mm02 8 32IS - TqN "4%

mmgt A JZIS - TAN "3/ :səziS

:səzis

црім	iznəmi Q theight	Fixture Unit Value*	tinU 9zi2	Air Preload IS9	NPT End Connection in. mm		
%L	8∕∠G	11-1	A	09	S٢	۲ <u>/</u> ۲	A-SM817-A / LF15M81
%L	% 8	15-32	В	09	50	₹%	12W2-B / FE12W2-B
%L	₹83%	33-60	C	09	52	L	19W2-C / FE19W2-C
51%	01	61-113	D	09	52	L	12W2-D / CF15M2-D
51%	9 ¹ /171	114-124	Ξ	09	52	L	19W2-E / LF16M2-E
%Z	⁹¹ /811	122-330	F	09	55	L	15M2-F / LF15M2-F

%Z	91	122-330	E	09	55	ŀ	LF15M2-FS
5 1∕8	131/2	114-124	Э	09	52	L	LF15M2-ES
S1∕8	11	61-113	D	09	52	ŀ	LF15M2-DS
%⊧ I	1 5 1%	33-60	C	09	52	ŀ	LF15M2-CS
%L	01	12-32	В	09	50	₹⁄ε	LF15M2-BS
%L	₺⁄¦8	-	A	09	91	∛₁	LF15M2-AS
црім	<i>ұ</i> ц <i>б</i> іәц				шш	.ni	
		*əulsV	əzi2	ISd	Connection		
(·ul) suc	DianemiD	Fixture Unit	tinU	bsol919 TiA	Solder End		Model Number

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CALIFORNIA PROPOSITION 65 WARNING

For more information: www.watts.com/prop65 to customers in the State of California.) nevig ed of gninsw sidt seriuper warning to be given and birth defects or other reproductive harm. known to the State of California to cause cancer Slasimon Singer States Stat

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

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