# **Price List**

Automatic Control Valves



#### Effective March 31, 2025

All prices supersede previous issues, are temporary and subject to change without notice.



Throughout this book you will see products highlighted with

#### LEAD FREE\*

These are Watts products that comply with Lead Free laws in California, VT, MD, and LA. as well as the 2014 Federal "Reduction of Lead in Drinking Water Act" requirements. For more information on our Lead Free products, please visit our Lead Free informational web site at WeAreLeadFree.net.

\*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

# Electronic is Green!

# For the latest Watts pricing information in electronic format, visit our Data Exchange at:

#### http://www.wattswater.com/DataExchange

- Download product and list price data in .csv, .pdf, .tsv, .xls and .xml formats
- Easy access to list price data for business systems
- Sign up for e-mail alerts when data is updated
- Access other Watts Water Technologies brands pricing data

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engle enamor main rare hopan fito	00

# Terms and Conditions

FREIGHT TERMS:	All shipments are F.O.B. shipping point. Shipments from factory less than 1000 lbs. are F.O.B. factory.
	Factory shipments OF \$5000 and over within the continental U.S.A. will be prepaid and allowed when
	made at the lowest motor carrier transportation rate.

TERMS OF SALE: All sales are F.O.B. shipping point.

**PAYMENT TERMS:** The invoices are due and payable 30 days from the date of invoice.

**PURCHASE** ORDER FORMS: Orders submitted on customer's own purchase order forms will be accepted only with the express understanding that no statements, clauses, or conditions contained in said order form will be binding on the Seller if they in any way modify the Seller's own terms and conditions of sales.

STOCKING<br/>WHOLESALERA minimum billing charge of \$200.00 applies to shipments F.O.B. factory. Stocking<br/>Wholesaler Customers are encouraged to order sufficient material to avoid this<br/>charge which is necessitated by increased costs of processing small orders.

**SPECIAL PRODUCTS:** Orders for special or modified products are non-cancelable. In the event that the customer cancels an order for such products, Watts shall charge the customer an amount equal to Watts' costs and expenses incurred in performing the purchase order prior to receipt of notice of cancellation.

**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.

- **SERVICE POLICY:** For inoperative products beyond the warranty period, we assume no liability for replacement of valves due to service conditions beyond our control.
- **RETURNED GOODS:** No material shall be returned without authorization. When credit is issued it will be at the price charged, or prevailing price if lower, less handling charges based on costs of reconditioning, boxing, etc. However, a minimum 25% handling charge will apply. A minimum handling charge of \$20.00 is applied whenever the 25% handling deduction does not total \$20.00. Products which are obsolete or made to special order are not returnable.
  - **NOTE:** Prices and terms are subject to change without notice and supersede all previous quotations. The right is reserved to change or modify product design or construction without prior notice and without incurring any obligation to make such changes and modifications on products previously or subsequently sold.

Lead Free* S	Series Materials of Construction
Body & Cover	Ductile Iron - Fused Red Epoxy (inside and out)
	Epoxy Coating (inside & outside) - Burnt Orange
Cover Bearing	Stainless Steel
Valve Trim	Stainless Steel
Elastomers	Buna-N (optional EPDM & Viton)
Tubing & Fittings	Lead Free Brass with Copper Tubing (Stainless Optional)
Pressure Reducing Control	LFCP15/CP15SS - Lead Free Brass / St-Steel
Elastometer	Buna-N -Standard; (options available)
Range	30-300psig (standard) 2-30psig (optional)
Pressure Relief Control	LFPV20C - Lead Free Copper Silicon Alloy
Elastometer	Buna-N -Standard; (options available)
Range	20-200psi (options available)
Pressure Sustaining Control	LFPV20 - Lead Free Copper Silicon Alloy
	Buna-N -Standard; (options available)
Range	20-200psi (options available)
Surge Control	LFPV20C - Lead Free Copper Silicon Alloy
Elastometer	Buna-N -Standard; (options available)
Range	20-200psi (options available)
Check Valves	Lead Free Copper Silicon Alloy (options available)
Solenoid Control	Stainless Steel

### "M" Series

Standard Production Valves: Globe pattern  $1\frac{1}{4}$ " – 24", Angle pattern  $1\frac{1}{4}$ " – 12",

Ductile Iron body and cover with NSF Approved heat fusion bonded epoxy coated (inside & out), Long life non-edged stainless steel seat, FDA Approved Buna-N diaphragm, Top and bottom guided stem. Consult factory for specifications and ordering codes.

A number of models are now armed with ArmorTek $^{\odot}$ . Products are indicated by (•) in the model description.



### "M" Series

	Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Pric (each
	LFM110-10 Globe		•				
Ē	Float Control - Modula LFM110-10 Globe	ting (Constant Leve CF**	el) – 150# Fla 1 1/2"	anged	1	25	CF
ŀ	LFM110-10 Globe	6890-20	2"		1	25	5.572.
ŀ	LFM110-10 Globe	CF**	2 1/2"		1	60	0,072.
ŀ	LFM110-10 Globe	7908-12	3"	Ductile Iron w LF Brass Pilot	1	60	6,695.
ŀ	LFM110-10 Globe	4480-06	4"		1	100	10,501.
ľ	LFM110-10 Globe	8044-24	6"		1	195	12,531.
ľ	LFM110-10 Globe	CF**	8"		1	415	C
ł	Float Control - Modula	ting (Constant Leve	el) – 300# Fla	anged			
ſ	LFM110-10 Globe	CF**	2"		1	25	CF
Γ	LFM110-10 Globe	CF**	2 1/2"	-	1	75	CF
	LFM110-10 Globe	CF**	3"	- Dustile less und E Desse Dilet	1	60	CF
Γ	LFM110-10 Globe	CF**	4"	Ductile Iron w LF Brass Pilot	1	100	CF
	LFM110-10 Globe	CF**	6"	-	1	195	CF
	LFM110-10 Globe	CF**	8"	-	1	415	CF
ł	Float Control - Modula	ting (Constant Leve	el) – Threade	ed			
Γ	LFM110-10 Globe	CF**	1 1/4"		1	25	CF
ľ	LFM110-10 Globe	CF**	1 1/2"	-	1	25	CF
	LFM110-10 Globe	CF**	2"	Ductile Iron w LF Brass Pilot	1	25	CF
ľ	LFM110-10 Globe	CF**	2 1/2"		1	60	CF
h	LFM110-10 Globe	CF**	3"	-	1	60	CF

CF\*\* - Consult Factory

For Angle Valves List Price is the Same as Globe Valves - Consult Factory for Ordering Code

Model	Ordering	Size (in.)	Body	Qty.	Weight Per	List Price
	Code			Per Carton	Carton (lbs.)	(each)

#### LFM110-14 Globe / LFM1110-14 Angle On/Off (open/closed)

#### Float Control Valve (Adjustable Hi/Lo level) On/Off Float Valve - 150# Flanged

	Float Control valve (Aujus			at valve – 150# Flanged			
	LFM110-14 Globe	CF**	1 1/2"		1	35	CF**
	LFM110-14 Globe	6890-20	2"		1	35	5,572.00
* Ш	LFM110-14 Globe	CF**	2 1/2"		1	70	CF**
FR	LFM110-14 Globe	7908-12	3"	Ductile Iron w SS Pilot	1	70	6,695.00
LEAL	LFM110-14 Globe	7420-40	4"	-	1	110	8,753.00
	LFM110-14 Globe	8044-21	6"		1	220	11,687.00
	LFM110-14 Globe	6697-07	8"		1	425	25,269.00
	Float Control Valve (Adjus	stable Hi/Lo level	) On/Off Flo	at Valve – 300# Flanged			
FREE*	LFM110-14 Globe	CF**	2"	Ductile Iron w SS Pilot	1	35	CF**
	LFM110-14 Globe	CF**	2 1/2"		1	75	CF**
	LFM110-14 Globe	CF**	3"		1	70	CF**
AD	LFM110-14 Globe	CF**	4"		1	110	CF**
3	LFM110-14 Globe	CF**	6"		1	220	CF**
	LFM110-14 Globe	CF**	8"		1	425	CF**
	Float Control Valve (Adjus	stable Hi/Lo level	) On/Off Flo	at Valve – Threaded			
	LFM110-14 Globe	CF**	1 1/4"		1	35	CF**
*	LFM110-14 Globe	CF**	1 1/2"		1	35	CF**
E	LFM110-14 Globe	6890-04	2"	Ductile Iron w SS Pilot	1	35	5,092.00
LEA	LFM110-14 Globe	CF**	2 1/2"		1	70	CF**
	LFM110-14 Globe	7908-07	3"		1	70	5,773.00
	CE** Concult Factory						

CF\*\* - Consult Factory

For Angle Valves List Price is the Same as Globe Valves - Consult Factory for Ordering Code

Valve standard with stainless rods/plastic float. Size 2" - 6" std. with (2) 12" rods. Sizes 8" - 16" std. with (4) 12" rods.

Additional Rods: LF Series Stainless Steel 12". See ACV options list

### "M" Series

Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Price (each)
LFM115 Globe / L	FM1115 Angle					
Pressure Reducing Co	ontrol Valve (30-300 )	osi Pilot adj	ustment range) – 150# Fl	anged		
LFM115 Globe •	1GE00005	2"		1	35	6,261.00
LFM115 Globe •	1GE00008	2 1/2"		1	70	6,449.00
LFM115 Globe •	1GE00011	3"	Dustila Iran w I E Drass Dilat	1	70	6,712.00
LFM115 Globe •	1GE00013	4"	Ducule Iron w LF Drass Phot	1	120	8,660.00
LFM115 Globe •	1GE00015	6"		1	220	14,199.0
LFM115 Globe •	1GE00017	8"		1	425	22,348.0
Pressure Reducing Co	ontrol Valve (30-300)	osi Pilot adj	ustment range) – 300# Fl	anged		
LFM115 Globe •	1GE00009	2 1/2"		1	75	CF*
LFM115 Globe •	1GE00012	3"	Dustila kas un LE Dussa Dilat	1	70	7,187.0
LFM115 Globe •	1GE00016	6"	Ductile Iron w LF Brass Pilot	1	220	CF*
LFM115 Globe •	1GE00018	8"		1	425	CF*
Code         Code         Code           LFM115 Globe / LFM1115 Angle           Pressure Reducing Control Valve (30-300 psi Pilot adjustment range)           LFM115 Globe •         1GE00005         2"           LFM115 Globe •         1GE00011         3"         Ductile Iron w LF B           LFM115 Globe •         1GE00013         4"         Ductile Iron w LF B           LFM115 Globe •         1GE00017         8"         Ductile Iron w LF B           LFM115 Globe •         1GE00017         8"         Ductile Iron w LF B           LFM115 Globe •         1GE00012         3"         Ductile Iron w LF B           LFM115 Globe •         1GE00012         3"         Ductile Iron w LF B           LFM115 Globe •         1GE00012         3"         Ductile Iron w LF B           LFM115 Globe •         1GE00012         3"         Ductile Iron w LF B           LFM115 Globe •         1GE00012         3"         Ductile Iron w LF B           LFM115 Globe •         1GE00018         8"         Ductile Iron w LF B           LFM115 Globe •         1GE00016         6"         Ductile Iron w LF B           LFM115 Globe •         1GE00016         6"         Ductile Iron w LF B           LFM115 Globe •         1GE00011         1/4" </td <td>ustment range) – Thread</td> <td>ed</td> <td></td> <td></td>		ustment range) – Thread	ed			
LFM115 Globe •	1GE00001	1 1/4"		1	35	4,855.0
LFM115 Globe •	1GE00002	1 1/2"		1	35	4,855.0
LFM115 Globe •	1GE00004	2"	Ductile Iron w LF Brass Pilot	1	35	4,965.0
LFM115 Globe •	1GE00007	2 1/2"		1	70	6,078.00
					70	6.229.00

CF\*\*- Consult Factory

For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

•This ACV is armed with ArmorTek®, a patented 3-part advanced epoxy coating system designed to

limit both microbial induced (MIC) and exposed metal substrate corrosion.

#### LFM115 Globe / LFM1115 Angle and Postion Indicator

Pressure Reducing Control Valve (30-300 psi Pilot adjustment range) – 150# Flanged

	Tressure neutroning of			justificiti tangej – 100# 11a	igeu			
	LFM115 Globe •	1GE00021	1 1/2"		1	35	6,857.00	
ти Ш	LFM115 Globe •	1GE00023	2"	 Ductile Iron w LF Brass Pilot 	1	35	6,391.00	
E	LFM115 Globe •	1GE00025	2 1/2"		1	70	6,784.00	
LEA	LFM115 Globe •	1GE00027	3"		—	1	70	7,340.00
	LFM115 Globe •	1GE00029	6"		1	220	14,159.00	
	Pressure Reducing Co	ontrol Valve (30-300 p	osi Pilot ad	justment range) – Threade	d			
	LFM115 Globe •	1GE00019	1 1/4"		1	35	6,713.00	
* Ш	LFM115 Globe •	1GE00020	1 1/2"		1	35	6,824.00	
E	LFM115 Globe •	1GE00022	2"	Ductile Iron w LF Brass Pilot	1	35	6,179.00	
LEAL	LFM115 Globe •	1GE00024	2 1/2"		1	70	6,676.00	
LE	LFM115 Globe •	1GE00026	3"		1	70	7,221.00	

CF\*\*- Consult Factory

For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

•This ACV is armed with ArmorTek®, a patented 3-part advanced epoxy coating system designed to

### "M" Series

Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Pric (eac
I FM115-3 Globe	/ LFM1115-3 Ang	ıle				
	-		adjustment range) - 150	# Flanged		
LFM115-3 Globe	CF**	1 1/2"		1	35	CI
LFM115-3 Globe	V4219-21	2"	-	1	35	5,103.
LFM115-3 Globe	8780-37	3"	- Ductile Iron w LF Brass Pilot	1	70	8,343.
LFM115-3 Globe	CF**	6"		1	220	C
LFM115-3 Globe	CF**	8"		1	425	C
		-	adjustment range) – 300		.20	
LFM115-3 Globe	4219-48	2"		1	35	7,490.
LFM115-3 Globe	CF**	2 1/2"	-	1	75	C
LFM115-3 Globe	8780-20	3"		1	70	8,216.
LFM115-3 Globe	8842-13	4"	- Ductile Iron w LF Brass Pilot –	1	120	9.085.
LFM115-3 Globe	CF**	6"		1	220	0,000. C
LFM115-3 Globe	CF**	8"		1	425	C
			adjustment range) – Thre			
LFM115-3 Globe	8536-15	1 1/4"	adjuotinont rango, mit	1	35	6,476.
LFM115-3 Globe	7618-21	1 1/2"	- Ductile Iron w LF Brass Pilot	1	35	6,476.
LFM115-3 Globe	4219-34	2"		1	35	6,588.
LFM115-3 Globe	7211-31	2 1/2"		1	70	7,709.
LFM115-3 Globe	CF**	3"	-	1	70	CI
	CF**			1	70	Cl
LFM115-3 Globe CF** - Consult Factory	CF** s the Same as Globe Valves- Co	3"	Ordering Code	1	70	C
LFM115-3 Globe CF** - Consult Factory		3"	Ordering Code	1	70	C
LFM115-3 Globe CF** - Consult Factory	s the Same as Globe Valves- Co Ordering	3"	- Ordering Code Body	Qty.	Weight Per	List Pri
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i	s the Same as Globe Valves- Co	3" Insult Factory for	<b>.</b>			List Pri
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model	s the Same as Globe Valves- Co Ordering Code	3" Insult Factory for Size (in.)	<b>.</b>	Qty.	Weight Per	List Pri
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code	3" nsult Factory for Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Pri (ead
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model LFM115-7 Globe Pressure Reducing a	s the Same as Globe Valves- Co Ordering Code • / LFM1115-7 Ang and Downstream Surg	3" nsult Factory for Size (in.) Jle ge Control V	<b>.</b>	Qty. Per Carton ustment ran	Weight Per Carton (ibs.) Inge) – 150# Fl	List Pri (ead
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model LFM115-7 Globe Pressure Reducing a LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code A / LFM1115-7 Ang and Downstream Surg CF**	3" Insult Factory for Size (in.) Jle <u>ge Control V</u> 1 1/2"	Body	Oty. Per Carton ustment ran 1	Weight Per Carton (lbs.) age) – 150# Fla 35	List Pri (eac anged Ci
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model <b>LFM115-7 Globe</b> LFM115-7 Globe LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code A / LFM1115-7 Ang and Downstream Surg CF** 8917-10	3" nsult Factory for Size (in.) Jle <u>ge Control V</u> <u>1 1/2"</u> 2"	Body	Oty. Per Carton ustment ran 1 1	Weight Per Carton (lbs.) age) – 150# Fla 35 35	List Pri (eac anged Ci 5,395.
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model <b>LFM115-7 Globe</b> LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code / LFM1115-7 Ang and Downstream Surg CF** 8917-10 CF**	3" nsult Factory for Size (in.) ge Control V 1 1/2" 2" 2 1/2"	Body	Oty. Per Carton Ustment ran 1 1 1	Weight Per Carton (lbs.) <b>nge) – 150# Fl</b> 35 35 70	List Pri (eac anged Ci 5,395. C
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model <b>LFM115-7 Globe</b> LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code / LFM1115-7 Ang and Downstream Surg CF** 8917-10 CF** 8918-17	3" insult Factory for ( Size (in.) <b>Jle</b> <u>1 1/2"</u> <u>2 1/2"</u> 3"	Body Valve (30-300 psi Pilot adju	Oty. Per Carton Ustment ran 1 1 1 1	Weight Per Carton (lbs.) <b>nge) – 150# Fl</b> 35 35 70 70 70	List Pri (eac anged C 5,395. C C 8,644.
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code / LFM1115-7 Ang and Downstream Surg CF** 8917-10 CF** 8918-17 8966-13	3" nsult Factory for ( Size (in.) ge Control V 1 1/2" 2 1/2" 3" 4"	Body Valve (30-300 psi Pilot adju	Oty. Per Carton Ustment ran 1 1 1 1 1 1	Weight Per Carton (lbs.) <b>nge) – 150# Fl</b> 35 35 70 70 120	List Pri (eau anged C 5,395 C 8,644 10,515
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model <b>LFM115-7 Globe</b> Pressure Reducing a LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code • / LFM1115-7 Ang CF** 8917-10 CF** 8918-17 8966-13 5605-21	3" nsult Factory for f Size (in.) ge Control V 1 1/2" 2" 2 1/2" 3" 4" 6"	Body <b>Valve (30-300 psi Pilot adj</b>	Qty. Per Carton Ustment ran 1 1 1 1 1 1 1	Weight Per Carton (lbs.) <b>1999) – 150# Fi</b> 35 35 70 70 120 220	List Pri (eac anged Ci 5,395. Ci 8,644. 10,515. 13,134.
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model <b>LFM115-7 Globe</b> Pressure Reducing a LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe Pressure Reducing a	s the Same as Globe Valves- Co Ordering Code 2 / LFM1115-7 Ang and Downstream Surg CF** 8917-10 CF** 8918-17 8966-13 5605-21 and Downstream Surg	3" nsult Factory for ( Size (in.) <b>ge Control V</b> 1 1/2" 2" 2 1/2" 3" 4" 6" <b>ge Control V</b>	Body Valve (30-300 psi Pilot adju	Qty. Per Carton	Weight Per Carton (ibs.) <b>1999 – 150# Fl</b> 35 35 70 70 120 220 <b>1999 – 300# Fl</b>	List Pri (eac anged Ci 5,395. Ci 8,644. 10,515. 13,134. anged
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model <b>LFM115-7 Globe</b> LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe <b>Pressure Reducing</b> a LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code 2 / LFM1115-7 Ang and Downstream Surg CF** 8917-10 CF** 8918-17 8966-13 5605-21 and Downstream Surg CF**	3" nsult Factory for ( Size (in.) <b>Jle</b> <b>ge Control V</b> 1 1/2" 2 1/2" 3" 4" 6" <b>ge Control V</b> 2"	Body <b>Valve (30-300 psi Pilot adj</b>	Qty. Per Carton	Weight Per Carton (ibs.) <b>1999 – 150# Fl</b> : 35 35 70 70 120 220 <b>120</b> 220 <b>120</b> 35	List Pri (eac cl 5,395. Cl 8,644. 10,515. 13,134. anged Cl
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model <b>LFM115-7 Globe</b> LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code • / LFM1115-7 Ang and Downstream Surg CF** 8917-10 CF** 8918-17 8966-13 5605-21 and Downstream Surg CF** CF**	3" nsult Factory for f Size (in.) <b>Jle</b> <b>ge Control V</b> 1 1/2" 2" 2 1/2" 3" 4" 6" <b>ge Control V</b> 2" 2 1/2"	Body <b>Valve (30-300 psi Pilot adj</b>	Oty. Per Carton	Weight Per Carton (lbs.) <b>age) – 150# Fl</b> : 35 35 70 70 120 220 <b>age) – 300# Fl</b> : 35 75	List Pri (eac 5,395. Cl 8,644. 10,515. 13,134. anged Cl C C
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model <b>LFM115-7 Globe</b> LFM115-7 Globe LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code A / LFM1115-7 Ang and Downstream Surg CF** 8917-10 CF** 8918-17 8966-13 5605-21 and Downstream Surg CF** CF** CF**	3" nsult Factory for for Size (in.) <b>Jle</b> <b>ge Control V</b> 1 1/2" 2" 2 1/2" 3" 4" 6" <b>ge Control V</b> 2" 2 1/2" 3" 3"	Body <b>Valve (30-300 psi Pilot adj</b>	0ty. Per Carton	Weight Per Carton (lbs.) <b>age) – 150# Fl</b> : 35 35 70 70 120 220 <b>age) – 300# Fl</b> : 35 75 70	List Pri (eac cl 5,395. Cl 8,644. 10,515. 13,134. anged Cl Cl Cl
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model <b>LFM115-7 Globe</b> LFM115-7 Globe LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code A / LFM1115-7 Ang and Downstream Surg CF** 8917-10 CF** 8918-17 8966-13 5605-21 and Downstream Surg CF** CF** CF**	3" nsult Factory for f Size (in.) ge Control V 1 1/2" 2 1/2" 3" 4" 6" ge Control V 2" 2 1/2" 3" 4" 6" 2" 2 1/2" 3" 4" 6"	Body falve (30-300 psi Pilot adju Ductile Iron w LF Brass Pilot falve (30-300 psi Pilot adju	0ty. Per Carton	Weight Per Carton (lbs.) <b>age) – 150# Fl</b> : 35 35 70 70 120 220 <b>age) – 300# Fl</b> : 35 75 70 120 220 <b>age) – 150# Fl</b> : 35 70 120 220 <b>age) – 150# Fl</b> : 70 120 220 <b>age) – 150# Fl</b> : 70 120 220 <b>age) – 100# Fl</b> : 70 120 220 <b>age) – 100# Fl</b> : 70 120 220 <b>age) – 100# Fl</b> : 70 120 220 <b>age) – 100# Fl</b> : 75 70 120 220 75 70 120 220 75 70 120 220 75 70 120 220 75 70 120 220 75 70 120 220 75 70 120 220 75 70 120 220 75 70 120 220 75 70 120 220 75 70 120 220 75 70 120 220 70 120 220 75 70 120 220 70 70 70 70 70 70 70 70 70 7	CH 5,395. Cl 8,644. 10,515. 13,134. <b>anged</b> Cl Cl Cl Cl Cl Cl
LFM115-3 Globe CF** - Consult Factory For Angle Valves List Price i Model <b>LFM115-7 Globe</b> LFM115-7 Globe LFM115-7 Globe	s the Same as Globe Valves- Co Ordering Code A / LFM1115-7 Ang and Downstream Surg CF** 8917-10 CF** 8918-17 8966-13 5605-21 and Downstream Surg CF** CF** CF**	3" nsult Factory for for Size (in.) <b>Jle</b> <b>ge Control V</b> 1 1/2" 2" 2 1/2" 3" 4" 6" <b>ge Control V</b> 2" 2 1/2" 3" 3"	Body falve (30-300 psi Pilot adju Ductile Iron w LF Brass Pilot falve (30-300 psi Pilot adju	0ty. Per Carton	Weight Per Carton (lbs.) <b>age) – 150# Fl</b> : 35 35 70 70 120 220 <b>age) – 300# Fl</b> : 35 75 70	List Pri (eac 5,395. C 8,644. 10,515. 13,134. anged C C C C C

	r ressure rieddollig and bo	modeum ourg		valve (oo ooo poi i not dajt	aounione rungoj	mou	aca
	LFM115-7 Globe	2401-06	1 1/4"		1	35	6,800.00
* Ш	LFM115-7 Globe	CF**	1 1/2"	Ductile Iron w LF Brass Pilot	1	35	CF**
E	LFM115-7 Globe	8917-14	2"		1	35	6,905.00
EAD	LFM115-7 Globe	8492-18	2 1/2"		1	70	7,986.00
	LFM115-7 Globe	CF**	3"	_	1	70	CF**

CF\*\* - Consult Factory

For Threaded Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code



### "M" Series

Model	Low Flow Bypass adjustment range	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Price (each)
LFM115-74 Globe	/ LFM1115-74 A	ngle					
Pressure Reducing Co	ontrol Valve with Lov	v Flow By-F	Pass (30-3	00 psi Pilot adjustment r	ange) – 15	0# Flanged	
LFM115-74 Globe •	20 - 200psi	1GE00068	1 1/2"		1	40	6,287.00
LFM115-74 Globe •	20 - 200psi	1GE00070	2"		1	40	6,418.00
LFM115-74 Globe •	20 - 200psi	1GE00073	2 1/2"	Ductile Iron w LF Brass Pilot	1	75	6,536.00
LFM115-74 Globe •	20 - 200psi	1GE00076	3"	Ducule Iron w LF drass Phot	1	75	7,237.00
LFM115-74 Globe •	20 - 200psi	1GE00078	4"		1	125	12,283.00
LFM115-74 Globe •	20 - 200psi	1GE00080	6"		1	230	12,979.00
Pressure Reducing Co	ontrol Valve with Lov	v Flow By-F	Pass (30-3	00 psi Pilot adjustment r	ange) – 30	0# Flanged	
LFM115-74 Globe •	20 - 200psi	1GE00071	2"		1	40	8,089.00
LFM115-74 Globe •	20 - 200psi	1GE00074	2 1/2"		1	75	CF**
LFM115-74 Globe •	20 - 200psi	1GE00077	3"	Ductile Iron w LF Brass Pilot	1	75	CF**
LFM115-74 Globe •	20 - 200psi	1GE00079	4"		1	125	CF**
LFM115-74 Globe •	20 - 200psi	1GE00081	6"		1	230	CF**
Pressure Reducing Co	ontrol Valve with Lov	v Flow By-F	Pass (30-3	00 psi Pilot adjustment r	ange) – Th	readed	
LFM115-74 Globe •	20 - 200psi	1GE00066	1 1/4"		1	40	6,097.00
LFM115-74 Globe •	20 - 200psi	1GE00067	1 1/2"		1	40	6,097.00
LFM115-74 Globe •	20 - 200psi	1GE00069	2"	Ductile Iron w LF Brass Pilot	1	40	6,229.00
LFM115-74 Globe •	20 - 200psi	1GE00072	2 1/2"		1	75	7,697.00
LFM115-74 Globe •	20 - 200psi	1GE00075	3"		1	75	7,227.00

CF\*\* - Consult Factory

For Angle Valves List Price is the Same, Consult Factory for Ordering Code

•This ACV is armed with ArmorTek®, a patented 3-part advanced epoxy coating system designed to

limit both microbial induced (MIC) and exposed metal substrate corrosion.

Model	Low Flow Bypass	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Price (each)
	adjustment						
	range						

#### LFM115-74 Globe / LFM1115-74 Angle

#### Pressure Reducing Control Valve with Low Flow By-Pass (30-300 psi Pilot adjustment range) - 150# Flanged

	Tressure neturing ou			ass (00-0	oo par Filot aujustinent h		um i langeu	
	LFM115-74 Globe •	50 - 145psi	1GE00084	1 1/2"		1	40	6,287.00
ж Ш	LFM115-74 Globe •	50 - 145psi	1GE00086	2"		1	40	6,418.00
Ë	LFM115-74 Globe •	50 - 145psi	1GE00089	2 1/2"	Ductile Iron w LF Brass Pilot	1	75	6,297.00
LEA	LFM115-74 Globe •	50 - 145psi	1GE00092	3"		1	75	6,998.00
	LFM115-74 Globe •	50 - 145psi	1GE00094	4"		1	125	12,044.00
	Pressure Reducing Co	ntrol Valve with Low	/ Flow By-F	Pass (30-3	00 psi Pilot adjustment ra	ange) – 30	0# Flanged	
	LFM115-74 Globe •	50 - 145psi	1GE00087	2"		1	40	8,089.00
* Ш	LFM115-74 Globe •	50 - 145psi	1GE00090	2 1/2"		1	75	8,092.00
FR	LFM115-74 Globe •	50 - 145psi	1GE00093	3"	Ductile Iron w LF Brass Pilot	1	75	8,432.00
LEAI	LFM115-74 Globe •	50 - 145psi	1GE00095	4"		1	125	10,952.00
	LFM115-74 Globe •	50 - 145psi	1GE00097	6"		1	230	18,105.00
	Pressure Reducing Co	ntrol Valve with Low	/ Flow By-F	Pass (30-3	00 psi Pilot adjustment ra	ange) – Th	readed	
	LFM115-74 Globe •	50 - 145psi	1GE00082	1 1/4"		1	40	6,097.00
*	LFM115-74 Globe •	50 - 145psi	1GE00083	1 1/2"		1	40	6,097.00
E E	LFM115-74 Globe •	50 - 145psi	1GE00085	2"	Ductile Iron w LF Brass Pilot	1	40	6,229.00
LEA	LFM115-74 Globe •	50 - 145psi	1GE00088	2 1/2"		1	75	7,457.00
	LFM115-74 Globe •	50 - 145psi	1GE00091	3"		1	75	6,989.00

CF\*\* - Consult Factory

For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

•This ACV is armed with ArmorTek®, a patented 3-part advanced epoxy coating system designed to





Model	Low Flow Bypass adjustment range	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Price (each)
	e / LFM1115-74 A Control Valve with Lov	•	Pass (10-25	psi Pilot adjustment rang	e) – 150# Fla	anged	
LFM115-74 Globe •	25 - 75psi	1GE00100	1 1/2"		1	40	6,287.00
LFM115-74 Globe •	25 - 75psi	1GE00102	2"		1	40	6,418.00
LFM115-74 Globe •	25 - 75psi	1GE00105	2 1/2"	- Ductile Iron w LF Brass Pilot	1	75	6,815.00
LFM115-74 Globe •	25 - 75psi	1GE00108	3"	Ducule IIUII W LF DIASS MIUL	1	75	7,517.00
LFM115-74 Globe •	25 - 75psi	1GE00110	4"		1	125	12,562.00
LFM115-74 Globe •	25 - 75psi	1GE00112	6"		1	230	13,248.00
Pressure Reducing	Control Valve with Lov	v Flow By-F	Pass (10-25)	psi Pilot adjustment rang	e) – 300# Fla	anged	
LFM115-74 Globe •	25 - 75psi	1GE00103	2"		1	40	8,089.00
LFM115-74 Globe •	25 - 75psi	1GE00106	2 1/2"		1	75	8,610.00
LFM115-74 Globe •	25 - 75psi	1GE00109	3"	Ductile Iron w LF Brass Pilot	1	75	8,951.00
LFM115-74 Globe •	25 - 75psi	1GE00111	4"		1	125	11,470.00
LFM115-74 Globe •	25 - 75psi	1GE00113	6"		1	230	18,614.00
Pressure Reducing	Control Valve with Lov	v Flow By-F	Pass (10-25)	psi Pilot adjustment rang	e) – Threade	ed	
LFM115-74 Globe •	25 - 75psi	1GE00098	1 1/4"		1	40	6,097.00
LFM115-74 Globe •	25 - 75psi	1GE00099	1 1/2"		1	40	6,097.00
LFM115-74 Globe •	25 - 75psi	1GE00101	2"	Ductile Iron w LF Brass Pilot	1	40	6,229.00
LFM115-74 Globe •	25 - 75psi	1GE00104	2 1/2"		1	75	7,977.00
LFM115-74 Globe •	25 - 75psi	1GE00107	3"		1	75	7,507.00
CE** Consult Faston							

CF\*\* - Consult Factory

For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

 $\bullet \mbox{This ACV}$  is armed with  $\mbox{ArmorTek}^{\circledast},$  a patented 3-part advanced epoxy coating system designed to





Model	Low Flow Bypass adjustment range	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Price (each)
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#### LFM115-74 Globe / LFM1115-74 Angle with Postion Indicator

Pressure Reducing Cont	trol Valve with Lov	/ Flow By-F	ass (30-30	0 psi Pilot adjustment rang	ge) – 150# F	langed	
LFM115-74 Globe •	20 - 200psi	1GE00115	2"		1	40	7,572.00
LFM115-74 Globe • LFM115-74 Globe • LFM115-74 Globe •	20 - 200psi	1GE00117	2 1/2"	<ul> <li>Ductile Iron w LF Brass Pilot</li> </ul>	1	75	7,066.00
	20 - 200psi	1GE00119	3" 4"		1	75	7,622.00
	20 - 200psi	1GE00120		_	1	125	12,678.00
Pressure Reducing Cont	trol Valve with Lov	/ Flow By-F	ass (30-30	0 psi Pilot adjustment rang	ge) – Thread	ded	
LFM115-74 Globe •	20 - 200psi	1GE00114	2"		1	40	7,358.00
LFM115-74 Globe •	20 - 200psi	1GE00116	2 1/2"	Ductile Iron w LF Brass Pilot	1	75	8,227.00
LFM115-74 Globe •	20 - 200psi	1GE00118	3"	_	1	75	7,614.00

For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

•This ACV is armed with ArmorTek®, a patented 3-part advanced epoxy coating system designed to

limit both microbial induced (MIC) and exposed metal substrate corrosion.

Model	Low Flow Bypass adjustment	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Price (each)
	range						

#### LFM115-74 Globe / LFM1115-74 Angle with Postion Indicator

#### Pressure Reducing Control Valve with Low Flow By-Pass (30-300 psi Pilot adjustment range) - 150# Flanged

					Je,		
LFM115-74 Globe •	50 - 145psi	1GE00122	2"		1	40	7,572.00
LFM115-74 Globe •	50 - 145psi	1GE00124	2 1/2"	- Ductile Iron w LF Brass Pilot —	1	75	6,827.00
LFM115-74 Globe •	50 - 145psi	1GE00126	3"		1	75	7,384.00
LFM115-74 Globe •	50 - 145psi	1GE00127	4"	-	1	125	12,439.00
Pressure Reducing Con	ntrol Valve with Lov	v Flow By-P	ass (30-30	0 psi Pilot adjustment rang	ge) – Thread	led	
LFM115-74 Globe •	50 - 145psi	1GE00121	2"		1	40	7,358.00
LFM115-74 Globe •	50 - 145psi	1GE00123	2 1/2"	Ductile Iron w LF Brass Pilot	1	75	7,988.00
LFM115-74 Globe •	50 - 145psi	1GE00125	3"	-	1	75	7,375.00

For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

•This ACV is armed with ArmorTek®, a patented 3-part advanced epoxy coating system designed to

limit both microbial induced (MIC) and exposed metal substrate corrosion.

Model	Low Flow Bypass adjustment	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Price (each)
	range						

#### LFM115-74 Globe / LFM1115-74 Angle with Postion Indicator

#### Pressure Reducing Control Valve with Low Flow By-Pass (10-75 psi Pilot adjustment range) – 150# Flanged

· · · · · · · · · · · · · · · · · · ·							
7,572.00	25 - 75psi	1GE00129	2"		1	40	7,572.00
LFM115-74 Globe •	25 - 75psi	1GE00131	2 1/2"	<ul> <li>Ductile Iron w LF Brass Pilot</li> </ul>	1	75	7,345.00
LFM115-74 Globe •	25 - 75psi	1GE00133	3"		1	75	7,903.00
LFM115-74 Globe •	25 - 75psi	1GE00134	4"		1	125	12,957.00
Pressure Reducing Cor	ntrol Valve with Low	<b>/ Flow By-</b>	Pass (10-75	psi Pilot adjustment range	e) – Threade	ed	
LFM115-74 Globe •	25 - 75psi	1GE00128	2"		1	40	7,358.00
LFM115-74 Globe •	25 - 75psi	1GE00130	2 1/2"	Ductile Iron w LF Brass Pilot	1	75	8,507.00
LFM115-74 Globe •	25 - 75psi	1GE00132	3"		1	75	7,893.00

For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

•This ACV is armed with ArmorTek<sup>®</sup>, a patented 3-part advanced epoxy coating system designed to

### "M" Series

	Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Price (each
	LFM116 Globe / LFI Pressure Relief, Sustain	•	ure Control	Valve (20 - 200 psi Pilot a	diustment ra	ange) – 150#	Flanged
ſ	LFM116 Globe •	1GK00003	1 1/2"		1	35	5,466.0
ľ	LFM116 Globe •	1GK00005	2"		1	35	6,698.0
ľ	LFM116 Globe •	1GK00008	2 1/2"		1	70	6,510.0
I	LFM116 Globe •	1GK00011	3"	Ductile Iron w LF Brass Pilot	1	70	5,042.0
ſ	LFM116 Globe •	1GK00013	4"		1	120	10,302.0
ľ	LFM116 Globe •	1GK00015	6"		1	220	14,395.0
	LFM116 Globe •	1GK00017	8"		1	425	23,654.0
1	Pressure Relief, Sustain	ing or Backpressu	Ire Control	Valve (20 - 200 psi Pilot a	djustment ra	ange) – 300#	Flanged
	LFM116 Globe •	1GK00006	2"		1	35	7,033.0
[	LFM116 Globe •	1GK00009	2 1/2"		1	70	7,245.0
ſ	LFM116 Globe •	1GK00012	3"	Ductile Iron w LF Brass Pilot	1	70	7,541.0
I	LFM116 Globe •	1GK00014	4"	Ducule Iron w LF Brass Pliot	1	120	9,731.0
ſ	LFM116 Globe •	1GK00016	6"		1	220	15,952.0
	LFM116 Globe •	1GK00018	8"		1	425	25,107.0
Ì	Pressure Relief, Sustain	ing or Backpressu	Ire Control	Valve (20 - 200 psi Pilot a	djustment ra	ange) – Threa	ded
ľ	LFM116 Globe •	1GK00001	1 1/4"		1	35	5,302.0
	LFM116 Globe •	1GK00002	1 1/2"	Dustila Iran w LE Brass Dilat	1	35	5,158.0
ſ	LFM116 Globe •	1GK00007	2 1/2"	Ductile Iron w LF Brass Pilot	1	70	6,693.0
ľ	LFM116 Globe •	1GK00010	3"		1	70	6,786.0

CF\*\* - Consult Factory

For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

Optional 100-300 psi range,. See ACV Options sheet

•This ACV is armed with ArmorTek®, a patented 3-part advanced epoxy coating system designed to limit both microbial induced (MIC) and exposed metal substrate corrosion.



"M" Series

Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Price (each)
M1116FH /	Angle					
Fire Hydrant	Relief Valve (20 – 200psi Pil	ot adjustment	t range) – Threaded			
LEAD FREE* M1116FH Angle	VT030504	2"	Ductile Iron	1	45	5,670.00

#### ACV Options (M series): List Price Adders

Model	Size (in.)	Description			List Price (each)
LFM116/LFM1116	All	100-300 PSIG Range	-	-	Add \$321.50
LFM110-14/LFM1110-14	All	Float Rods	-	-	Add \$78.75

Lead Free* S	Series Materials of Construction
Body & Cover	Stainless Steel
Cover Bearing	Stainless Steel
Valve Trim	Stainless Steel
Elastomers	Buna-N (optional EPDM & Viton)
Tubing & Fittings	Stainless Steel Tubing and Fitting
Pressure Reducing Control	CP15SS - Stainless-Steel
Elastometer	Buna-N -Standard; (options available)
Range	30-300psig (standard) 2-30psig (optional)

Standard Production Valves:

Globe pattern  $1\frac{1}{4}$ " – 16", Angle pattern  $1\frac{1}{4}$ " – 12",

NSF approved Stainless Steel body and cover, Long life non-edged stainless steel seat, FDA Approved Buna-N diaphragm, Top and bottom guided stem. Consult factory for specifications and ordering codes.





"S" Series

Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Price (each
S115 Globe						
Pressure Reducing Co	ontrol Valve (30-300	psi Pilot adjus	stment range) – 150#	Flanged		
S115 Globe	3100-15	1 1/2"		1		12,980.0
S115 Globe	3100-20	2"		1		14,145.0
S115 Globe	3100-25	2 1/2"	St. Steel	1		17,715.0
S115 Globe	3100-30	3"		1		18,490.0
S115 Globe	3100-40	4"		1		26,933.0
Pressure Reducing Co	ontrol Valve (30-300	psi Pilot adjus	stment range) – 300#	Flanged		
S115 Globe	CF**	2"		1		CF
S115 Globe	CF**	2 1/2"		1		CF
S115 Globe	CF**	3"	St. Steel	1		CF
S115 Globe	CF**	4"		1		CF
Pressure Reducing Co	ontrol Valve (30-300	psi Pilot adjus	stment range) – Thre	aded		
S115 Globe	3120-10	1 1/4"		1		12,727.0
S115 Globe	3120-15	1 1/2"	01 01-1	1		12,727.0
S115 Globe	3120-25	2 1/2"	St. Steel	1		15,927.0
S115 Globe	3120-30	3"		1		17,982.0
CF**- Consult Factory S1115 Angle						
S1115 Angle Model		Size (in.)	Description			List Pric (eac
S1115 Angle	ontrol Valve (30-300	( )		# Flanged		
S1115 Angle Model	ontrol Valve (30-300) 3110-15	( )		<b># Flanged</b> 1		(eac
S1115 Angle Model Pressure Reducing Co		psi Pilot adjus				(eac 12,980.0
S1115 Angle Model Pressure Reducing Co S1115 Angle	3110-15	psi Pilot adjus 1 1/2"		1		(eac 12,980.0 14,145.0
S1115 Angle Model Pressure Reducing Co S1115 Angle S1115 Angle	3110-15 3110-20	psi Pilot adjus 1 1/2" 2"	stment range) – 1504	1		(eac 12,980.0 14,145.0 17,715.0
S1115 Angle Model Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle	3110-15 3110-20 3110-25	psi Pilot adjus <u>1 1/2"</u> <u>2"</u> <u>2 1/2"</u>	stment range) – 1504	1 1 1		(eac 12,980.0 14,145.0 17,715.0 18,490.0
S1115 Angle Model Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle	3110-15 3110-20 3110-25 3110-30 3110-40	psi Pilot adjus <u>1 1/2"</u> <u>2"</u> <u>2 1/2"</u> <u>3"</u> <u>4</u> "	stment range) – 1504 St. Steel	1 1 1 1 1 1		(eac 12,980.0 14,145.0 17,715.0 18,490.0
S1115 Angle Model Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle	3110-15 3110-20 3110-25 3110-30 3110-40	psi Pilot adjus <u>1 1/2"</u> <u>2"</u> <u>2 1/2"</u> <u>3"</u> <u>4</u> "	stment range) – 1504 St. Steel	1 1 1 1 1 1		(eac 12,980.0 14,145.0 17,715.0 18,490.0 26,933.0
S1115 Angle Model Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle Pressure Reducing Co	3110-15 3110-20 3110-25 3110-30 3110-40 Dontrol Valve (30-300)	psi Pilot adjus 1 1/2" 2" 2 1/2" 3" 4" psi Pilot adjus	stment range) – 150 St. Steel stment range) – 300#	1 1 1 1 1 4 Flanged		(eac 12,980.0 14,145.0 17,715.0 18,490.0 26,933.0 CF
S1115 Angle Model Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle Pressure Reducing Co S1115 Angle	3110-15 3110-20 3110-25 3110-30 3110-40 ontrol Valve (30-300 CF**	psi Pilot adjus 1 1/2" 2" 2 1/2" 3" 4" psi Pilot adjus 2"	stment range) – 1504 St. Steel	1 1 1 1 1 \$ Flanged 1		(eac 12,980.0 14,145.0 17,715.0 18,490.0 26,933.0 CF CF
S1115 Angle Model Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle Pressure Reducing Co S1115 Angle S1115 Angle	3110-15 3110-20 3110-25 3110-30 3110-40 Ontrol Valve (30-300 CF** CF**	psi Pilot adjus 1 1/2" 2" 2 1/2" 3" 4" psi Pilot adjus 2" 2 1/2"	stment range) – 150 St. Steel stment range) – 300#	1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1		(eac 12,980.0 14,145.0 17,715.0 18,490.0 26,933.0 CF CF CF
S1115 Angle Model Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle	3110-15 3110-20 3110-25 3110-30 3110-40 0ntrol Valve (30-300 CF** CF** CF** CF**	psi Pilot adjus 1 1/2" 2" 2 1/2" 3" 4" psi Pilot adjus 2" 2 1/2" 3" 4" psi Pilot adjus 4"	stment range) – 150 St. Steel stment range) – 300 St. Steel	↓ 1 1 1 1 1 ↓ <b>Flanged</b> ↓ ↓ ↓ 1 ↓ ↓ 1 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		(eac 12,980.0 14,145.0 17,715.0 18,490.0 26,933.0 CF CF CF
S1115 Angle Model Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle	3110-15 3110-20 3110-25 3110-30 3110-40 0ntrol Valve (30-300 CF** CF** CF** CF**	psi Pilot adjus 1 1/2" 2" 2 1/2" 3" 4" psi Pilot adjus 2" 2 1/2" 3" 4" psi Pilot adjus 4"	stment range) – 150 St. Steel stment range) – 300 St. Steel	↓ 1 1 1 1 1 ↓ <b>Flanged</b> ↓ ↓ ↓ 1 ↓ ↓ 1 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		(eac 12,980.0 14,145.0 17,715.0 18,490.0 26,933.0 CF CF CF CF
S1115 Angle Model Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle	3110-15 3110-20 3110-25 3110-30 3110-40 Ontrol Valve (30-300 CF** CF** CF** CF**	psi Pilot adjus           1 1/2"           2"           2 1/2"           3"           4"           psi Pilot adjus           2"           2 1/2"           3"           4"           psi Pilot adjus           4"           psi Pilot adjus           4"	stment range) – 150 St. Steel stment range) – 300 St. Steel stment range) – Three	1         1         1         1         1         4         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         2         1         2         2         1         2         2         2         3         3         3         4         3         4         4         4         5         4         5         4         5         4         5         4         5         4         5         4         5         4         5         4         5 <td< td=""><td></td><td></td></td<>		
S1115 Angle Model Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle Pressure Reducing Co S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle S1115 Angle	3110-15 3110-20 3110-25 3110-30 3110-40 ontrol Valve (30-300 CF** CF** CF** CF** CF** Ontrol Valve (30-300 3130-15	psi Pilot adjus           1 1/2"           2"           2 1/2"           3"           4"           psi Pilot adjus           2"           2 1/2"           3"           4"           psi Pilot adjus           2"           3"           4"           psi Pilot adjus           1 1/2"	stment range) – 150 St. Steel stment range) – 300 St. Steel	1         1         1         1         1         4         1		(eac 12,980.0 14,145.0 17,715.0 18,490.0 26,933.0 CF CF CF CF CF CF 12,727.0

Lead Free* S	Series Materials of Construction
Body & Cover	Ductile Iron - NSF 61 Approved Fusion Bonded
	Epoxy Coating (inside & outside) - (Watts Blue)
Cover Bearing	Stainless Steel
Valve Trim	Stainless Steel
Elastomers	Buna-N (optional EPDM & Viton)
Tubing & Fittings	Lead Free Brass with Copper Tubing (Stainless Optional)
Pressure Reducing Control	LF263AP - Lead Free Brass / Buna-N (options available)
Range	20-175psi 10-30psi (optional)
Pressure Relief Control	LFPV20C Lead Free Copper Silicon Alloy
Elastomer	Buna-N -Standard; (options available)
Range	20-200psi (options available)
Pressure Sustaining Control	LFPV20C Lead Free Copper Silicon Alloy
Elastomer	Buna-N -Standard; (options available)
Range	20-200psi (options available)
Surge Control	LFPV20C Lead Free Copper Silicon Alloy
Elastomer	Buna-N -Standard; (options available)
Range	20-200psi (options available)
Check Valves	Lead Free Copper Silicon Alloy (options available)
Solenoid Control	Stainless Steel

"F" Series

Standard Production Valves:

Globe pattern  $1\frac{1}{4}$ " – 8", Angle pattern  $1\frac{1}{4}$ " – 8",

Ductile Iron body and cover with NSF Approved heat fusion bonded epoxy coated (inside & out), Long life non-edged stainless steel seat, FDA Approved Buna-N diaphragm, Top and bottom guided stem. Consult factory for specifications and ordering codes.

A number of models are now armed with ArmorTek®. Products are indicated by  $(\bullet)$  in the model description.



### "F" Series

Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Price (each)				
LFF110-10 Globe /	LFF1110-10 Ang	gle								
Float Control - Modula										
LFF110-10 Globe	T766708	1 1/2"		1	25	6,597.00				
LFF110-10 Globe	T860102	2"		1	25	6,636.00				
LFF110-10 Globe	T722008	2 1/2"		1	60	7,469.00				
LFF110-10 Globe	4480-06	4"	- Ductile Iron w LF Brass Pilot	1	100	10,501.00				
LFF110-10 Globe	4481-03	6"		1	195	14,745.00				
LFF110-10 Globe	CF**	8"		1	415	CF*				
Float Control - Modulating (Constant Level) – 300# Flanged										
LFF110-10 Globe	CF**	2"		1	25	CF*				
LFF110-10 Globe	CF**	3"		1	60	CF*				
LFF110-10 Globe	CF**	4"	Ductile Iron w LF Brass Pilot	1	100	CF*				
LFF110-10 Globe	CF**	6"		1	195	CF*				
LFF110-10 Globe	CF**	8"		1	415	CF*				
Float Control - Modula	ting (Constant Leve	l) – Thread	ed							
LFF110-10 Globe	T784605	1 1/4"		1	25	6,218.0				
LFF110-10 Globe	T526912	1 1/2"		1	25	6,868.0				
LFF110-10 Globe	T013806	2"	Ductile Iron w LF Brass Pilot	1	25	6,324.0				
LFF110-10 Globe	T722009	2 1/2"	- ·	1	60	7,418.0				
						CF*				

CF\*\* - Consult Factory

For Angle Valves List Price is the Same as Globe Valves - Consult Factory for Ordering Code

Model	Ordering	Size (in.)	Body	Qty.	Weight Per	List Price
	Code			Per Carton	Carton (lbs.)	(each)

#### LFF110-14 Globe / LFF1110-14 Angle On/Off (open/closed)

#### Float Control Valve (Adjustable Hi/Lo level) On/Off Float Valve - 150# Flanged

	Float Control Valve (Adju	stable Hi/Lo level	) On/Off Flo	at Valve – 150# Flanged			
	LFF110-14 Globe	CF**	1 1/2"		1	35	CF**
س	LFF110-14 Globe	T689021	2"	-	1	35	5,026.00
FR	LFF110-14 Globe	T065403	2 1/2"	Ductile Iron w SS Pilot	1	70	6,024.00
LEAD	LFF110-14 Globe	6834-04	3"	-	1	70	6,177.00
	LFF110-14 Globe	7420-08	4"	-	1	110	8,523.00
_	Float Control Valve (Adju	stable Hi/Lo level	) On/Off Flo	at Valve – 300# Flanged			
	LFF110-14 Globe	CF**	2"		1	35	CF**
žu U	LFF110-14 Globe	CF**	3"	-	1	70	CF**
FR	LFF110-14 Globe	CF**	4"	Ductile Iron w SS Pilot	1	110	CF**
LEAD	LFF110-14 Globe	CF**	6"	-	1	220	CF**
	LFF110-14 Globe	CF**	8"	-	1	425	CF**
	Float Control Valve (Adju	stable Hi/Lo level	) On/Off Flo	at Valve – Threaded			
	LFF110-14 Globe	T713315	1 1/4"		1	35	4,405.00
ж Ш	LFF110-14 Globe	T259910	1 1/2"	-	1	35	4,447.00
FR	LFF110-14 Globe	T689016	2"	Ductile Iron w SS Pilot	1	35	5,189.00
LEAD	LFF110-14 Globe	CF**	2 1/2"	-	1	70	CF**
	LFF110-14 Globe	CF**	3"	-	1	70	CF**
	CE** Concult Factory						

CF\*\* - Consult Factory

For Angle Valves List Price is the Same as Globe Valves - Consult Factory for Ordering Code

Valve standard with stainless rods/plastic float. Size 2" - 6" std. with (2) 12" rods. Sizes 8" - 16" std. with (4) 12" rods. Additional Rods: LF Series Stainless Steel 12", see ACV options

### "F" Series

70

70

1

1

6,197.00

6,349.00

	Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Price (each)			
	LFF113-FP Globe / L	.FF1113-FP An	gle							
	Flood Prevention Solenoi	id On/Off valve -	150# Flange	d						
	LFF113FP Globe	CF**	1 1/2"		1	35	CF*			
	LFF113FP Globe	8800-14	2"		1	35	21,410.0			
	LFF113FP Globe	8800-15	2 1/2"		1	70	21,439.0			
	LFF113FP Globe	8800-16	3"	Ductile Iron w SS Pilot	1	70	21,901.0			
	LFF113FP Globe	8800-17	4"	Ducthe Iron w 55 Phot	1	120	25,866.0			
	LFF113FP Globe	8800-18	6"		1	220	28,221.00			
	LFF113FP Globe	8800-19	8"		1	425	30,300.00			
	LFM113FP Globe	8800-10	10"		1	CF**	32,579.0			
	Flood Prevention Solenoid On/Off valve – 300# Flanged									
	Flood Prevention Solenoi	id On/Off valve –	300# Flange	d						
	Flood Prevention Solenoi LFF113FP Globe	id On/Off valve - : CF**	<b>300# Flange</b> 2"	d	1	35	CF*			
			<b>.</b>	d	1	35 70	÷.			
	LFF113FP Globe	CF**	2"	d Ductile Iron w SS Pilot			CF*			
LEAU THE	LFF113FP Globe LFF113FP Globe	CF** CF**	2" 3"	<u>.</u>		70	CF* CF* CF* CF*			
LEAD TREE	LFF113FP Globe LFF113FP Globe LFF113FP Globe	CF** CF** CF**	2" 3" 4"	<u>.</u>	1	70 120	CF*			
	LFF113FP Globe LFF113FP Globe LFF113FP Globe LFF113FP Globe	CF** CF** CF** CF** CF**	2" 3" 4" 6" 8"	<u>.</u>	1 1 1	70 120 220	CF* CF* CF*			
	LFF113FP Globe LFF113FP Globe LFF113FP Globe LFF113FP Globe LFF113FP Globe	CF** CF** CF** CF** CF**	2" 3" 4" 6" 8"	<u>.</u>	1 1 1	70 120 220	CF* CF* CF* CF*			
	LFF113FP Globe LFF113FP Globe LFF113FP Globe LFF113FP Globe LFF113FP Globe Flood Prevention Solenoi	CF** CF** CF** CF** CF** CF**	2" 3" 4" 6" 8" Threaded	<u>.</u>	1 1 1 1	70 120 220 425	CF* CF* CF* CF* 20,664.0			
	LFF113FP Globe LFF113FP Globe LFF113FP Globe LFF113FP Globe LFF113FP Globe Flood Prevention Solenoi LFF113FP Globe	CF** CF** CF** CF** CF** id On/Off valve – 8800-11	2" 3" 4" 6" 8" Threaded 1 1/4"	<u>.</u>	1 1 1 1	70 120 220 425 35	CF* CF* CF* CF* 20,664.0 20,664.0			
	LFF113FP Globe LFF113FP Globe LFF113FP Globe LFF113FP Globe LFF113FP Globe Flood Prevention Solenoi LFF113FP Globe LFF113FP Globe	CF** CF** CF** CF** CF** id On/Off valve – 8800-11 8800-12	2" 3" 4" 6" 8" Threaded 1 1/4" 1 1/2"	Ductile Iron w SS Pilot	1 1 1 1 1	70 120 220 425 35 35	CF* CF* CF*			

CF\*\*- Consult Factory

For Angle Valves List Price is the Same as Globe Valves - Consult Factory for Ordering Code

Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Price (each)

#### LFF115 Globe / LFF1115 Angle

#### Pressure Reducing Control Valve (20 - 175 psi Pilot adjustment range) - 150# Flanged

	r roodaro riodalonig et		porrieta	ajaoanonerango, roomra	ngoa		
	LFF115 Globe •	2GE00003	1 1/2"		1	35	5,208.00
	LFF115 Globe •	2GE00005	2"		1	35	6,380.00
iu W	LFF115 Globe •	2GE00008	2 1/2"	-	1	70	6,573.00
E	LFF115 Globe •	2GE00010	3"	Ductile Iron w LF Brass Pilot	1	70	6,840.00
E	LFF115 Globe •	2GE00012	4"		1	120	8,786.00
	LFF115 Globe •	2GE00014	6"		1	220	13,303.00
	LFF115 Globe •	2GE00016	8"		1	425	22,781.00
	Pressure Reducing Co	ontrol Valve (20 - 175	psi Pilot a	djustment range) – 300# Fla	inged		
2 îu	LFF115 Globe •	2GE00011	3"	– Ductile Iron w LF Brass Pilot –	1	70	7,112.00
	LFF115 Globe •	2GE00013	4"	- Ducthe Iron w LF Brass Phot -	1	120	CF**
	Pressure Reducing Co	ontrol Valve (20 - 175	psi Pilot a	djustment range) – Threade	d		
	LFF115 Globe •	2GE00001	1 1/4"		1	35	4,947.00
iu W	LFF115 Globe •	2GE00002	1 1/2"		1	35	4,947.00
E	LFF115 Globe •	2GE00004	2"	Ductile Iron w LF Brass Pilot	1	35	5,062.00

LFF115 Globe • CF\*\*- Consult Factory

LFF115 Globe •

For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

Optional 100-300 psi range. See ACV options

• This ACV is armed with ArmorTek®, a patented 3-part advanced epoxy coating system designed to limit both microbial induced (MIC) and exposed metal substrate corrosion.

2GE00007

2GE00009



LEAD

EAD

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.
Consult factory for ordering code numbers of special models/options.

2 1/2"

3"

### "F" Series

	Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Price (each)
	LFF115-2 Globe / LFF1	115-2 Anale	•				
	Pressure Reducing and (Bac	•		trol Valve (20 - 175 psi Pilot	adjustmen	t range) – 150	# Flanged
1	LFF115-2 Globe	T873008	1 1/2"		1	35	7,154.00
1	LFF115-2 Globe	T206103	2"	-	1	35	7,363.0
	LFF115-2 Globe	T204503	2 1/2"	· _	1	70	8,198.0
	LFF115-2 Globe	2049-03	3"	Ductile Iron w LF Brass Pilot	1	70	8,808.0
	LFF115-2 Globe •	2GE00029	4"	-	1	120	10,659.00
[	LFF115-2 Globe	2054-04	6"		1	220	14,866.00
	LFF115-2 Globe	8890-06	8"		1	425	25,278.0
F	Pressure Reducing and (Back	k Pressure) Sus	taining Con	trol Valve (20 - 175 psi Pilot	adjustmen	t range) – 300	# Flanged
	LFF115-2 Globe	CF**	2"	-	1	35	CF*
[	LFF115-2 Globe	CF**	3"		1	70	CF*
[	LFF115-2 Globe	CF**	4"	Ductile Iron w LF Brass Pilot	1	120	CF*
[	LFF115-2 Globe	CF**	6"		1	220	CF*
[	LFF115-2 Globe	CF**	8"		1	425	CF*
F	Pressure Reducing and (Back	k Pressure) Sus	taining Con	trol Valve (20 - 175 psi Pilot	adjustmen	t range) – Thr	eaded
[	LFF115-2 Globe	T203603	1 1/4"		1	35	6,930.0
[	LFF115-2 Globe	T203803	1 1/2"		1	35	6,967.0
[	LFF115-2 Globe	T204003	2"	Ductile Iron w LF Brass Pilot	1	35	7,048.0
[	LFF115-2 Globe	T099303	2 1/2"		1	70	8,137.0
[	LFF115-2 Globe	2048-03	3"	-	1	70	8,392.0
	CF** - Consult Factory						
	For Angle Valves List Price is the Sar		Consult Factory	y for Ordering Code			
	•This ACV is armed with ArmorTek <sup>®</sup> . a			ting system designed to			
	limit both microbial induced (MIC) and			แก่ง รังรายกา กรรดักกระ			
	Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Pric

#### LFF115-3 Globe / LFF1115-3 Angle

#### Pressure Reducing and Check Valve (20 - 175 psi Pilot adjustment range) – 150# Flanged

	Pressure Reducing and	Check Valve (20 - 1	75 psi Pilo	ot adjustment range) – 150#	Flanged		
	LFF115-3 Globe	T761808	1 1/2"		1	35	6,394.00
<b>.</b>	LFF115-3 Globe	T207703	2"		1	35	7,374.00
H	LFF115-3 Globe	T208103	2 1/2"	–	1	70	7,619.00
AD	LFF115-3 Globe	2085-03	3"	- Ductile Itoli w LF Brass Pilot -	1	70	7,854.00
-	LFF115-3 Globe	2088-06	4"		1	120	9,790.00
	LFF115-3 Globe	7981-04	8"		1	425	23,129.00
	Pressure Reducing and	Check Valve (20 - 1	75 psi Pilo	ot adjustment range) – 300#	Flanged		
	LFF115-3 Globe	CF**	2"	· _	1	35	CF**
ů W	LFF115-3 Globe	8096-04	3"		1	70	8,375.00
E	LFF115-3 Globe	CF**	4"	Ductile Iron w LF Brass Pilot	1	120	CF**
LEA	LFF115-3 Globe	CF**	6"		1	220	CF**
	LFF115-3 Globe	7564-08	8"		1	425	27,691.00
	Pressure Reducing and	Check Valve (20 - 1	75 psi Pilo	ot adjustment range) – Thre	aded		
*	LFF115-3 Globe	T853609	1 1/4"		1	35	5,947.00
E E	LFF115-3 Globe	VT207603	2"	–	1	35	6,056.00
<b>B</b>	LFF115-3 Globe	T721128	2 1/2"	- Ducule from w LF Brass Pliot -	1	70	7,210.00
3	LFF115-3 Globe	2084-03	3"		1	70	7,358.00

CF\*\* - Consult Factory

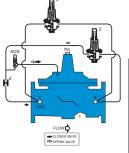
For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

Optional 100-300 psi range. See ACV options



### "F" Series

		0.514		Valve (20 - 175 psi Pilot ad			
· ·	LFF115-7 Globe	CF**	1 1/2"		1	35	CF
_	LFF115-7 Globe	T211303	2"		1	35	7,374.
<u> </u>	LFF115-7 Globe	T211703	2 1/2"		1	70	8,198.
	LFF115-7 Globe Class	2124-05	4"	Ductile Iron w LF Brass Pilot	1	120	9,928.
	LFF115-7 Globe Class	CF**	4"		1	120	CI
<u> </u>	LFF115-7 Globe Class	CF**	6"	-	1	220	Cl
L	LFF115-7 Globe Class	8776-07	8"		1	425	24,632
<u> </u>	LFF115-7 Globe Class	CF**	8"		1	425	С
_	•			Valve (20 - 175 psi Pilot ad	justment ra	nge) – 300#	
3	LFF115-7 Globe	CF**	2"	<ul> <li>Ductile Iron w LF Brass Pilot</li> </ul>	1	35	С
	LFF115-7 Globe	CF**	3"		1	70	С
P	ressure Reducing and Do	ownstream Surg	e Control	Valve (20 - 175 psi Pilot ad	justment ra	nge) – Threa	ded
L	LFF115-7 Globe	T210803	1 1/4"	_	1	35	6,930
<u>ا ﷺ</u>	LFF115-7 Globe	T211003	1 1/2"	_	1	35	6,967
	LFF115-7 Globe	T211203	2"	Ductile Iron w LF Brass Pilot	1	35	7,048.
l I	LFF115-7 Globe	T849215	2 1/2"		1	70	8,138
	LFF115-7 Globe	8918-16	3"	_	1	70	8,953



LFF115-74 Globe /	LFF1115-74 Angle
Design Design Or	and the first state of the second state of the

Pressure Reducing Contr	rol Valve with Low	Flow By-	Pass (20 - 175 psi Pilot adju	istment ra	nge) – 150#	Flanged	
LFF115-74 Globe •	2GE00071	1 1/2"		1	40	6,048.00	
LFF115-74 Globe •	2GE00073	2"		1	40	6,884.00	
LFF115-74 Globe •	2GE00076	2 1/2"		1	75	7,136.00	
LFF115-74 Globe •	2GE00078	3"	- DUCULE ITOTI W LF DIASS FILOL -	1	75	7,378.00	
LFF115-74 Globe •	2GE00080	4"		1	125	9,037.00	
LFF115-74 Globe •	2GE00082	6"		1	230	13,154.00	
Pressure Reducing Control Valve with Low Flow By-Pass (20 - 175 psi Pilot adjustment range) – 300# Flanged							
LFF115-74 Globe •	2GE00074	2"		1	40	8,492.00	
LFF115-74 Globe •	2GE00079	3"	Ductile Iron w LF Brass Pilot	1	75	CF**	
LFF115-74 Globe •	2GE00083	6"		1	230	CF**	
Pressure Reducing Contr	rol Valve with Low	Flow By-	Pass (20 - 175 psi Pilot adju	istment ra	nge) – Threa	aded	
LFF115-74 Globe •	2GE00069	1 1/4"		1	40	6,044.00	
LFF115-74 Globe •	2GE00070	1 1/2"	Ductile Iron w LF Brass Pilot	1	40	6,048.00	
LFF115-74 Globe •	2GE00072	2"		1	40	6,151.00	
	LFF115-74 Globe • LFF115-74 Globe •	LFF115-74 Globe         2GE00071           LFF115-74 Globe         2GE00073           LFF115-74 Globe         2GE00076           LFF115-74 Globe         2GE00076           LFF115-74 Globe         2GE00078           LFF115-74 Globe         2GE00078           LFF115-74 Globe         2GE00080           LFF115-74 Globe         2GE00082           Pressure Reducing Control Valve with Low         LFF115-74 Globe           LFF115-74 Globe         2GE00074           LFF115-74 Globe         2GE00079           LFF115-74 Globe         2GE00083           Pressure Reducing Control Valve with Low         LFF115-74 Globe           LFF115-74 Globe         2GE00069           LFF115-74 Globe         2GE00069           LFF115-74 Globe         2GE00070	LFF115-74 Globe         2GE00071         1 1/2"           LFF115-74 Globe         2GE00073         2"           LFF115-74 Globe         2GE00076         2 1/2"           LFF115-74 Globe         2GE00076         2 1/2"           LFF115-74 Globe         2GE00078         3"           LFF115-74 Globe         2GE00080         4"           LFF115-74 Globe         2GE00082         6"           Pressure Reducing Control Valve with Low Flow By-         LFF115-74 Globe         2GE00074           LFF115-74 Globe         2GE00079         3"         LFF115-74 Globe         2GE00083           LFF115-74 Globe         2GE00083         6"         Pressure Reducing Control Valve with Low Flow By-           LFF115-74 Globe         2GE00079         3"         LFF115-74 Globe         2GE00083           LFF115-74 Globe         2GE00070         1 1/4"         LFF115-74 Globe         2GE00069         1 1/4"	LFF115-74 Globe •       2GE00071       1 1/2"         LFF115-74 Globe •       2GE00073       2"         LFF115-74 Globe •       2GE00076       2 1/2"         LFF115-74 Globe •       2GE00076       2 1/2"         LFF115-74 Globe •       2GE00078       3"         LFF115-74 Globe •       2GE00080       4"         LFF115-74 Globe •       2GE00082       6"         Pressure Reducing Control Valve with Low Flow By-Pass (20 - 175 psi Pilot adju         LFF115-74 Globe •       2GE00074       2"         LFF115-74 Globe •       2GE00079       3"       Ductile Iron w LF Brass Pilot         LFF115-74 Globe •       2GE00079       3"       Ductile Iron w LF Brass Pilot         LFF115-74 Globe •       2GE00079       3"       Ductile Iron w LF Brass Pilot         LFF115-74 Globe •       2GE00079       3"       Ductile Iron w LF Brass Pilot         LFF115-74 Globe •       2GE00083       6"       Pressure Reducing Control Valve with Low Flow By-Pass (20 - 175 psi Pilot adju         LFF115-74 Globe •       2GE00069       1 1/4"       LFF115-74 Globe •       2GE00069       1 1/4"	LFF115-74 Globe       2GE00071       1 1/2"       1         LFF115-74 Globe       2GE00073       2"       1         LFF115-74 Globe       2GE00076       2 1/2"       1         LFF115-74 Globe       2GE00078       3"       1         LFF115-74 Globe       2GE00080       4"       1         LFF115-74 Globe       2GE00080       4"       1         LFF115-74 Globe       2GE00082       6"       1         Pressure Reducing Control Valve with Low Flow By-Pass (20 - 175 psi Pilot adjustment rai       1         LFF115-74 Globe       2GE00074       2"       1         LFF115-74 Globe       2GE00079       3"       Ductile Iron w LF Brass Pilot       1         LFF115-74 Globe       2GE00079       3"       Ductile Iron w LF Brass Pilot       1         LFF115-74 Globe       2GE00079       3"       Ductile Iron w LF Brass Pilot       1         LFF115-74 Globe       2GE00083       6"       1       1         Pressure Reducing Control Valve with Low Flow By-Pass (20 - 175 psi Pilot adjustment rai       1         LFF115-74 Globe       2GE00069       1 1/4"       1         LFF115-74 Globe •       2GE00070       1 1/2"       1	LFF115-74 Globe         2GE00073         2"           LFF115-74 Globe         2GE00076         2 1/2"           LFF115-74 Globe         2GE00076         2 1/2"           LFF115-74 Globe         2GE00078         3"           LFF115-74 Globe         2GE00080         4"           LFF115-74 Globe         2GE00080         4"           LFF115-74 Globe         2GE00082         6"           Pressure Reducing Control Valve with Low Flow By-Pass (20 - 175 psi Pilot adjustment range) - 300#           LFF115-74 Globe         2GE00074         2"           LFF115-74 Globe         2GE00079         3"         Ductile Iron w LF Brass Pilot         1         75           LFF115-74 Globe         2GE00074         2"         1         40         230           Pressure Reducing Control Valve with Low Flow By-Pass (20 - 175 psi Pilot adjustment range) - 300#         1         230           Pressure Reducing Control Valve with Low Flow By-Pass (20 - 175 psi Pilot adjustment range) - Thread         1         230           Pressure Reducing Control Valve with Low Flow By-Pass (20 - 175 psi Pilot adjustment range) - Thread         1         230           Pressure Reducing Control Valve with Low Flow By-Pass (20 - 175 psi Pilot adjustment range) - Thread         1         40           LFF115-74 Globe •         2GE00069	

CF\*\* - Consult Factory

For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

Optional 100-300 psi range. See ACV options

 $\bullet This \ ACV \ is \ armed \ with \ ArmorTek^{\circledast}, \ a \ patented \ 3-part \ advanced \ epoxy \ coating \ system \ designed \ to$ 

### "F" Series

Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Price (each)

#### "JM" Series Pressure Reducing Control Valves

Special 121/4" lay length to match 4" Watts Regulator Model 127W direct acting pressure reducing valve for retrofit applications. End Connection: 150# ANSI Flanged

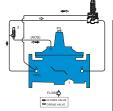
Globe pattern, reduced port, ductile iron body and cover with NSF Approved heat fusion bonded epoxy coating (100% inside and out). Exclusive "Quad Seal" seat disc for positive drip-tight closure. Long life non-edged stainless steel seat, FDA Approved Buna-N diaphragm, Top and bottom guided stem with position indicator, Pilot system isolation ball valves and Upstream and Downstream gauge connections. Downstream pressure adjustment range: 30-300psi."

#### LFF6115-JM

ssure Reducing Cont	rol Valve (flow rang	ye: 30 - 580 g	pm)				
6115-JM	V234801	4"	1	1	93	8,875.00	
ssure Reducing and I	Downstream Surge	e Control Valv	e (flow range: 30 - 8	580 gpm)			
6115-7JM	V234802	4"	1	1	135	10,360.00	
ssure Reducing Cont	rol Valve w/ 3/4" 22	23HP Low Flo	w (flow range: 1 - 5	i80 gpm)			
6115-74JM	V234803	4"	1	1	130	10,487.00	
	F6115-JM ssure Reducing and [ F6115-7JM	F6115-JM     V234801       ssure Reducing and Downstream Surge       F6115-7JM     V234802       ssure Reducing Control Valve w/ 3/4"     24	F6115-JM         V234801         4"           ssure Reducing and Downstream Surge Control Valve         F6115-7JM         V234802         4"           F6115-7JM         V234802         4"         F6115-7JM         V234802         4"	Ssure Reducing and Downstream Surge Control Valve (flow range: 30 - 5         F6115-7JM       V234802       4"       1         ssure Reducing Control Valve w/ 3/4"       223HP Low Flow (flow range: 1 - 5	F6115-JM         V234801         4"         1         1           ssure Reducing and Downstream Surge Control Valve (flow range: 30 - 580 gpm)         700 cm         700 cm <th 7<="" td=""><td>F6115-JM       V234801       4"       1       1       93         ssure Reducing and Downstream Surge Control Valve (flow range: 30 - 580 gpm)       56115-7JM       V234802       4"       1       1       135         ssure Reducing Control Valve w/ 3/4"       223HP Low Flow (flow range: 1 - 580 gpm)</td></th>	<td>F6115-JM       V234801       4"       1       1       93         ssure Reducing and Downstream Surge Control Valve (flow range: 30 - 580 gpm)       56115-7JM       V234802       4"       1       1       135         ssure Reducing Control Valve w/ 3/4"       223HP Low Flow (flow range: 1 - 580 gpm)</td>	F6115-JM       V234801       4"       1       1       93         ssure Reducing and Downstream Surge Control Valve (flow range: 30 - 580 gpm)       56115-7JM       V234802       4"       1       1       135         ssure Reducing Control Valve w/ 3/4"       223HP Low Flow (flow range: 1 - 580 gpm)

N	Nodel	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Price (each)
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#### LFF116 Globe / LFF1116 Angle



	Pressure Relief, Susta	ining or Backpressu	re Control	Valve (20 - 200 psi Pilot adj	ustment ra	ange) - 150#	Flanged
	LFF116 Globe •	2GK00003	1 1/2"		1	35	6,198.00
D FREE*	LFF116 Globe •	2GK00005	2"		1	35	6,286.00
	LFF116 Globe •	2GK00008	2 1/2"		1	70	6,636.00
	LFF116 Globe •	2GK00010	3"	Ductile Iron w LF Brass Pilot	1	70	7,256.00
LEA	LFF116 Globe •	2GK00012	4"		1	120	10,442.00
	LFF116 Globe •	2GK00014	6"		1	220	14,692.00
	LFF116 Globe •	2GK00016	8"		1	425	24,005.00
	Pressure Relief, Susta	ining or Backpressur	re Control	Valve (20 - 200 psi Pilot adj	ustment ra	ange) - 300#	Flanged
	LFF116 Globe •	2GK00006	2"		1	35	6,177.00
*	LFF116 Globe •	2GK00011	3"		1	70	7,918.00
Ë	LFF116 Globe •	2GK00013	4"	Ductile Iron w LF Brass Pilot	1	120	11,052.00
LEA	LFF116 Globe •	2GK00015	6"		1	220	16,750.00
	LFF116 Globe •	2GK00017	8"		1	425	26,362.00
	Pressure Relief, Susta	ining or Backpressur	re Control	Valve (20 - 200 psi Pilot adj	ustment ra	ange) - Thre	eaded
	LFF116 Globe ●	2GK00001	1 1/4"		1	35	5.257.00

	LFF116 Globe •	2GK00001	1 1/4"		1	35	5,257.00
REE*	LFF116 Globe •	2GK00002	1 1/2"		1	35	5,257.00
DFF	LFF116 Globe •	2GK00004	2"	Ductile Iron w LF Brass Pilot	1	35	5,396.00
LEA	LFF116 Globe •	2GK00007	2 1/2"	-	1	70	6,543.00
	LFF116 Globe •	2GK00009	3"	-	1	70	6,917.00

CF\*\* - Consult Factory

For Angle Valves List Price is the Same as Globe Valves- Consult Factory for Ordering Code

Optional 100-300 psi range. See ACV options

•This ACV is armed with ArmorTek®, a patented 3-part advanced epoxy coating system designed to

### "F" Series

Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Price (each)
LFF116-BT Globe / L	FF1116-BT A	ngle				
Available in sizes 1 1/4" - 6". cover spring, and Manual res		ic Valve with a	anti-scale trim (Xylan coated se	at and stem)	, Position Indica	tor, Heavy
High Pressure Safety Shu	toff Valve (20 - 2	00 psi Pilot	adjustment range) - 150#	Flanged		
LFF116-BT Globe	CF**	1 1/2"		1	35	CF*
LFF116-BT Globe	CF**	2"	-	1	35	CF*
LFF116-BT Globe	CF**	2 1/2"	- Ductile Iron w LF Brass Pilot - 	1	70	CF*
LFF116-BT Globe	CF**	3"		1	70	CF**
LFF116-BT Globe	CF**	4"		1	120	CF*
LFF116-BT Globe	CF**	6"		1	220	CF**
High Pressure Safety Shu	toff Valve (20 - 2	00 psi Pilot	adjustment range) - 300#	Flanged		
LFF116-BT Globe	CF**	2"		1	35	CF**
LFF116-BT Globe	CF**	3"	- Dustila luce un LE Dessa Dilat	1	70	CF**
LFF116-BT Globe	CF**	4"	- Ductile Iron w LF Brass Pilot	1	120	CF**
LFF116-BT Globe	CF**	6"	-	1	220	CF**
High Pressure Safety Shu	toff Valve (20 - 2	00 psi Pilot	adjustment range) - Three	aded		
LFF116-BT Globe	CF**	1 1/4"		1	35	CF**
LFF116-BT Globe	CF**	1 1/2"	-	1	35	CF**
LFF116-BT Globe	CF**	2"	Ductile Iron w LF Brass Pilot	1	35	CF**
LFF116-BT Globe	CF**	2 1/2"	-	1	70	CF**
LFF116-BT Globe	CF**	3"		1	70	CF**

CF\*\* - Consult Factory

Model	Size (in.)	Description			List Price (each)
LFF110-14/LFF1110-14	All	Float Rods	-	-	Add \$77.25
LFF115/LFF1115	All	100-300 PSIG Range	-	-	Add \$321.50
LFF115-2/LFF1115-2	All	100-300 PSIG Range	-	-	Add \$321.50
LFF115-7/LFF1115-7	All	100-300 PSIG Range	-	-	Add \$321.50
LFF115-74/LFF1115-74	All	100-300 PSIG Range	-	-	Add \$321.50
LFF116/LFF1116	All	100-300 PSIG Range	-	-	Add \$321.50

Lead Free* Series Materials of Construction					
Body & Cover	Ductile Iron - Fused Red Epoxy (inside and out)				
Cover Bearing	Stainless Steel				
Valve Trim	Stainless Steel, Xylan coated (optional)				
Stem	Stainless Steel, Xylan coated (optional)				
Elastomers	Buna-N				
Tubing & Fittings	Lead Free Brass with Copper Tubing (Stainless Optional)				
Pressure Gauges	UL / FM Approved				
Pressure Reducing Control	LFCP15 - Lead Free Brass				
Elastometer	Buna-N				
Range	30-300psig				
Pressure Relief Control	LFPV20C - Lead Free Copper Silicon Alloy				
Elastometer	Buna-N				
Range	20-200 psig/ 100-300 psig				
Deluge Valve	F100M Control Pilot, Solonoid control (Electrical actuated)				
Elastometer	Buna-N				
M.W.P (UL Listed)	175 psig				
Pump Suction Control	LFPV20C - Lead Free Copper Silicon Alloy				
Elastometer	Buna-N				
Range	0-30 psig				

Standard Production Valves: Globe pattern Upto 8", Angle pattern Upto 8",

**Fire** 

Ductile Iron body and cover with heat fusion bonded epoxy coated (inside & out), Long life non-edged stainless steel seat, Pressure gages, Buna-N diaphragm, Top and bottom guided stem and Floclean strainers. UL/ FM approved for Fire applications.



#### M115F Globe 4404-01 M115F Globe 4405-01 M115F Globe 4406-01

Ordering Code

4402-01

Ordering Code

Size (in.)

Pressure Reducing Valve - UL Listed – 150# Flanged

Size (in.)

2"

3"

4"

Body

Ductile Iron

Body

r	LEAD	M115F Globe	4406-01	6"		1	220	12,378.00
		M115F Globe	4407-01	8"		1	425	19,374.00
		Pressure Reducing Valve -	UL Listed - 300	# Flanged				
		M115F Globe	4402-02	2"		1	35	5,609.00
	*	M115F Globe	4403-06	2 1/2"		1	70	6,869.00
	:REE	M115F Globe	4404-02	3"	Ductile Iron	1	70	7,188.00
	AD	M115F Globe	4405-02	4"	Ducule II OII	1	120	9,760.00
	9	M115F Globe	4406-02	6"		1	220	12,994.00
		M115F Globe	4407-02	8"		1	425	20,008.00
		Pressure Reducing Valve -	UL Listed - Thr	eaded				
	* Ш	M115F Globe	4402-04	2"	Ductile Iron	1	35	4,579.00
	E	M115F Globe	4403-04	2 1/2"		1	70	5,649.00
	LEA	M115F Globe	4404-04	3"		1	70	5,692.00
		Pressure Reducing Valve -	UL Listed - Gro	oved				
		M115F Globe	4402-03	2"		1	35	5,231.00
	*.	M115F Globe	4403-07	2 1/2"		1	70	5,903.00
	:REE	M115F Globe	4404-03	3"	Ductile Iron	1	70	6,340.00
	AD F	M115F Globe	4405-03	4"	Ducule Iron	1	120	8,386.00
	۳.	M115F Globe	4406-03	6"		1	220	12,378.00
		M115F Globe	4407-03	8"		1	425	19,374.00



M1115F Angle         4412-01         2"           M1115F Angle         4413-01         2 1/2"           M1115F Angle         4414-01         3"           M1115F Angle         4415-01         4"           M1115F Angle         4415-01         4"           M1115F Angle         4416-01         6"           M1115F Angle         4417-01         8"           Ductile Iron         1         220         12,378.00           M1115F Angle         4412-02         2"         1         35         5,609.00           M1115F Angle         4412-02         2"         1         70         6,869.00           M1115F Angle         4412-02         2"         1         70         6,869.00           M1115F Angle         4412-02         2"         1         70         6,869.00           M1115F Angle         4414-02         3"         0         1         70         7,188.00           M1115F Angle         4416-02         6"         1         425         0,000.00         1         425         0,000.00           M1115F Angle         4412-04         2"         Ductile Iron         1         70         5,649.00           M111		Pressure Reducing Valve	- UL Listed - 150	# Flanged				
M1115F Angle         4414-01         3"           M1115F Angle         4415-01         4"           M1115F Angle         4416-01         6"           M1115F Angle         4416-01         6"           M1115F Angle         4417-01         8"           Ductile Iron           1         70         6,340.00           M1115F Angle         4416-01         6"         1         120         12,378.00           M1115F Angle         4412-02         2"           M1115F Angle         4412-02         2"         1         355         5,609.00           M1115F Angle         4414-02         3"         Ductile Iron         1         70         6,869.00           M1115F Angle         4416-02         6"         1         70         7,7188.00           M1115F Angle         4416-02         6"         1         1         20         1,9374.00           M1115F Angle         4416-02         0           M1115F Angle         4416-02         6" <td></td> <td>M1115F Angle</td> <td>4412-01</td> <td>2"</td> <td><math display="block">\begin{array}{c c} &amp; 1 &amp; 35 \\ \hline 1 &amp; 70 \\ \hline 1 &amp; 70 \\ \hline 1 &amp; 120 \\ \hline 1 &amp; 220 \\ \hline 1 &amp; 425 \\ \hline ed \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ \\ \\ \hline \\ \\ \\ \\ \hline \\</math></td> <td>35</td> <td>5,231.00</td>		M1115F Angle	4412-01	2"	$\begin{array}{c c} & 1 & 35 \\ \hline 1 & 70 \\ \hline 1 & 70 \\ \hline 1 & 120 \\ \hline 1 & 220 \\ \hline 1 & 425 \\ \hline ed \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ \\ \\ \hline \\ \\ \\ \\ \hline \\$	35	5,231.00	
Mithod         Mithod<		M1115F Angle	4413-01	2 1/2"		1	70	5,903.00
M1115F Angle       4415-01       4"       1       120       8,386.00         M1115F Angle       4416-01       6"       1       220       12,378.00         M1115F Angle       4417-01       8"       1       425       19,374.00         Pressure Reducing Valve - UL Listed – 300# Flanged         M1115F Angle       4412-02       2"       1       35       5,609.00         M1115F Angle       4413-02       2 1/2"       1       70       6,869.00         M1115F Angle       4414-02       3"       1       120       9,760.00         M1115F Angle       4417-02       8"       1       425       20,008.00         M1115F Angle       4417-02       8"       1       425       20,008.00         Pressure Reducing Valve - UL Listed - Threaded       1       4415-02       1       1       70       5,649.00         M1115F Angle       4413-04       2 1/2"       Ductile Iron       1       70       5,649.00         M1115F Angle       4413-04       2 1/2"       Ductile Iron       1       70       5,649.00         M1115F Angle       4413-04       2 1/2"       Ductile Iron       1       70       5,692.00	Ē	M1115F Angle	4414-01	3"	Ductile Iron	1	70	6,340.00
Milling         Milling <t< td=""><td><b>d b</b></td><td>M1115F Angle</td><td>4415-01</td><td>4"</td><td>Ducule Iron</td><td>1</td><td>120</td><td>8,386.00</td></t<>	<b>d b</b>	M1115F Angle	4415-01	4"	Ducule Iron	1	120	8,386.00
Ministrikulture       Ministrikulture       Ministrikulture       Ministrikulture       Ministrikulture         Pressure Reducing Valve - UL Listed - 300# Flanged       1       35       5,609.00       1       70       6,869.00       1       70       6,869.00       1       70       6,869.00       1       70       7,188.00       1       70       7,188.00       1       70       7,188.00       1       120       9,760.00       1       120       9,760.00       1       120       9,760.00       1       220       12,994.00       1       425       20,008.00       1       425       20,008.00       1       425       20,008.00       0       1       450       4,579.00       1       70       5,649.00       1       70       5,649.00       1       70       5,649.00       1       70       5,649.00       1       70       5,649.00       1       70       5,649.00       1       70       5,692.00       0       1       70       5,692.00       0       1       70       5,692.00       0       1       70       5,692.00       0       1       70       5,692.00       0       1       70       5,692.00       0       1       70       5,903.00	F	M1115F Angle	4416-01	6"		1	220	12,378.00
M1115F Angle         4412-02         2"           M1115F Angle         4413-02         2 1/2"           M1115F Angle         4414-02         3"           M1115F Angle         4414-02         3"           M1115F Angle         4414-02         3"           M1115F Angle         4416-02         4"           M1115F Angle         4416-02         6"           M1115F Angle         4417-02         8"           Ductile Iron         1         120           M1115F Angle         4417-02         8"           Pressure Reducing Valve - UL Listed - Threaded         1         425           M1115F Angle         4413-04         2 "           M1115F Angle         4413-04         2 1/2"           M1115F Angle         4412-04         2"           M1115F Angle         4412-04         1           M1115F Angle         4413-04         2 1/2"           M1115F Angle         4412-03         2"           M1115F Angle         4412-03         2"           M1115F Angle         4413-03         2 1/2"           M1115F Angle         4413-03         2 1/2"           M1115F Angle         4413-03         2 1/2"           M		M1115F Angle	4417-01	8"		1	425	19,374.00
Millinge       Millinge <th< td=""><td></td><td>Pressure Reducing Valve</td><td>- UL Listed - 300</td><td># Flanged</td><td></td><td></td><td></td><td></td></th<>		Pressure Reducing Valve	- UL Listed - 300	# Flanged				
M1115F Angle         4414-02         3"           M1115F Angle         4415-02         4"           M1115F Angle         4416-02         6"           M1115F Angle         4416-02         6"           M1115F Angle         4416-02         6"           M1115F Angle         4416-02         6"           M1115F Angle         4417-02         8"         1         120         9,760.00           M1115F Angle         4417-02         8"         1         425         20,008.00           Pressure Reducing Valve - UL Listed – Threaded           M1115F Angle         4412-04         2"         Ductile Iron         1         35         4,579.00           M1115F Angle         4414-04         3"         Ductile Iron         1         70         5,649.00           M1115F Angle         4412-03         2"         Ductile Iron         1         35         5,231.00           M1115F Angle         4412-03         2"         Ductile Iron         1         35         5,231.00           M1115F Angle         4413-03         2 1/2"         Ductile Iron         1         70         5,903.00           M1115F Angle         4414-03         3"         Ductile Iron		M1115F Angle	4412-02	2"		1	35	5,609.00
Mitter ange	<b>.</b>	M1115F Angle	4413-02	2 1/2"		1	70	6,869.00
M1115F Angle       4415-02       4"       1       120       9,760.00         M1115F Angle       4416-02       6"       1       220       12,994.00         M1115F Angle       4417-02       8"       1       425       20,008.00         Pressure Reducing Valve - UL Listed – Threaded         M1115F Angle       4412-04       2"       1       35       4,579.00         M1115F Angle       4413-04       2 1/2"       Ductile Iron       1       70       5,649.00         M1115F Angle       4414-04       3"       Ductile Iron       1       35       5,231.00         M1115F Angle       4412-03       2"       Ductile Iron       1       35       5,231.00         M1115F Angle       4413-03       2 1/2"       Ductile Iron       1       35       5,231.00         M1115F Angle       4413-03       2 1/2"       Ductile Iron       1       70       5,903.00         M1115F Angle       4414-03       3"       Ductile Iron       1       70       5,903.00         M1115F Angle       4414-03       3"       Ductile Iron       1       70       6,340.00	E R E	M1115F Angle	4414-02	3"	Ductile Iron	1	70	7,188.00
M1115F Angle         4417-02         8"         1         425         20,008.00           Pressure Reducing Valve - UL Listed - Threaded         1         35         4,579.00           M1115F Angle         4412-04         2"         1         35         4,579.00           M1115F Angle         4413-04         2 1/2"         Ductile Iron         1         70         5,649.00           M1115F Angle         4414-04         3"         Ductile Iron         1         70         5,692.00           Pressure Reducing Valve - UL Listed - Grooved         1         35         5,231.00         1         70         5,903.00           M1115F Angle         4413-03         2 1/2"         Ductile Iron         1         70         5,903.00           M1115F Angle         4414-03         3"         Ductile Iron         1         70         5,903.00           M1115F Angle         4414-03         3"         Ductile Iron         1         70         6,340.00	QA	M1115F Angle	4415-02	4"	Ducule Iron	1	120	9,760.00
Millist Angle         4412-04         2"         1         35         4,579.00           M1115F Angle         4413-04         2 "/         Ductile Iron         1         70         5,649.00           M1115F Angle         4414-04         3"         1         70         5,692.00           M1115F Angle         4412-03         2"         1         35         5,231.00           M1115F Angle         4413-03         2 1/2"         Ductile Iron         1         70         5,692.00           Pressure Reducing Valve - UL Listed - Grooved           M1115F Angle         4412-03         2"         1         35         5,231.00           M1115F Angle         4413-03         2 1/2"         Ductile Iron         1         70         5,903.00           M1115F Angle         4414-03         3"         Ductile Iron         1         70         6,340.00	Ē	M1115F Angle	4416-02	6"		1	220	12,994.00
M1115F Angle         4412-04         2"         1         35         4,579.00           M1115F Angle         4413-04         2 1/2"         Ductile Iron         1         70         5,649.00           M1115F Angle         4414-04         3"         1         70         5,692.00           Pressure Reducing Valve - UL Listed - Grooved           M1115F Angle         4412-03         2"         1         35         5,231.00           M1115F Angle         4413-03         2 1/2"         Ductile Iron         1         70         5,903.00           M1115F Angle         4414-03         3"         Ductile Iron         1         70         5,903.00           M1115F Angle         4414-03         3"         Ductile Iron         1         70         6,340.00		M1115F Angle	4417-02	8"		1	425	20,008.00
M1115F Angle         4413-04         2 1/2"         Ductile Iron         1         70         5,649.00           M1115F Angle         4414-04         3"         1         70         5,649.00           Pressure Reducing Valve - UL Listed – Grooved           M1115F Angle         4412-03         2"         1         35         5,231.00           M1115F Angle         4413-03         2 1/2"         Ductile Iron         1         70         5,903.00           M1115F Angle         4414-03         3"         Ductile Iron         1         70         6,340.00		Pressure Reducing Valve	- UL Listed - Thr	eaded				
M1115F Angle         4414-04         3"         1         70         5,692.00           Pressure Reducing Valve - UL Listed - Grooved         1         35         5,231.00           M1115F Angle         4412-03         2"         1         35         5,231.00           M1115F Angle         4413-03         2 1/2"         Ductile Iron         1         70         5,903.00           M1115F Angle         4414-03         3"         Ductile Iron         1         70         6,340.00	ů W	M1115F Angle	4412-04	2"		1	35	4,579.00
M1115F Angle         4412-03         2"         1         35         5,231.00           M1115F Angle         4413-03         2 1/2"         1         70         5,903.00           M1115F Angle         4414-03         3"         Ductile Iron         1         70         6,340.00	E	M1115F Angle	4413-04	2 1/2"	Ductile Iron	1	70	5,649.00
M1115F Angle         4412-03         2"         1         35         5,231.00           M1115F Angle         4413-03         2 1/2"         1         70         5,903.00           M1115F Angle         4414-03         3"         1         70         6,340.00	LEA	M1115F Angle	4414-04	3"		1	70	5,692.00
M1115F Angle         4413-03         2 1/2"           M1115F Angle         4414-03         3"   Ductile Iron           I         70         5,903.00           I         70         6,340.00	_	Pressure Reducing Valve	- UL Listed – Gro	oved				
M1115F Angle         4414-03         3"         Ductile Iron         1         70         6,340.00	*	M1115F Angle	4412-03	2"		1	35	5,231.00
M1115F Angle 4414-03 3" 1 70 6,340.00		M1115F Angle	4413-03	2 1/2"	Ductile Iron	1	70	5,903.00
M1115F Angle         4415-03         4"         1         120         8,386.00	<b>d</b>	M1115F Angle	4414-03	3"		1	70	6,340.00
	LE	M1115F Angle	4415-03	4"		1	120	8,386.00

# **Automatic Control Valves**

Model

Model

M1115F Angle

M115F Globe

M115F Globe

WATTS

Fire

Qty. Per Carton

1

1

1

Qty. Per Carton

Weight Per Carton (lbs.)

List Price (each)

Weight Per Carton (Ibs.)

35

70

120

List Price (each)

5,231.00

6,340.00

8,386.00

WATTS

### **Fire**

(		
	Car Car	

	Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Price (each)
	M116FM Globe 20-	•					
	Fire Pump Relief Valve	- UL Listed/FM Ap	proved – 150	# Flanged			
	M116FM	4421-16	1 1/2"		1	35	4,770.00
	M116FM	4422-16	2"		1	35	5,481.00
* Ш	M116FM	4423-16	2 1/2"		1	70	5,560.00
FR	M116FM	4424-16	3"	Ductile Iron	1	70	9,101.00
LEAD	M116FM	4425-16	4"		1	120	11,656.00
	M116FM	4426-16	6"		1	220	16,462.00
	M116FM	4427-16	8"		1	425	26,183.00
	Fire Pump Relief Valve	- UL Listed/FM Ap	proved – 300#	# Flanged			
	M116FM	4422-17	2"		1	35	5,481.00
	M116FM	4423-17	2 1/2"		1	70	5,866.00
REE	M116FM	4424-17	3"	Ductile Iron	1	70	10,029.00
ADF	M116FM	4425-17	4"	Ducule Iron	1	120	13,114.00
3	M116FM	4426-17	6"		1	220	18,203.00
	M116FM	4427-17	8"		1	425	26,849.00
	Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Price (each)

#### M116FM Globe 100-300 Range

Fire Pump Relief Valve – UL Listed/FM Approved – 300# Flanged

				<b>v</b>			
	M116FM	4422-18	2"		1	35	5,481.00
* .	M116FM	4423-18	2 1/2"		1	70	5,866.00
BEE	M116FM	4424-18	3"	- Ductile Iron	1	70	10,029.00
AD F	M116FM	4425-18	4"	Ducule IION	1	120	13,114.00
3	M116FM	4426-18	6"		1	220	18,203.00
	M116FM	4427-18	8"	-	1	425	26,849.00
_							

Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List Price (each)
-------	------------------	------------	------	--------------------	-----------------------------	----------------------

#### M1116FM Angle 20-200 Range

Fire Pump Relief Valve – UL Listed/FM Approved – 150# Flanged

	File Fullip heller valve - OL L	isteu/Fivi Ap	proved – roc	# Flangeu						
	M1116FM	4422-11	2"		1	70	5,481.00			
* .	M1116FM	4423-11	2 1/2"		1	70	5,560.00			
BEE :	M1116FM	4424-11	3"	Ductile Iron	1	70	9,101.00			
LEAD 1	M1116FM	4425-11	4"		1	120	11,656.00			
9	M1116FM	4426-11	6"		1	220	16,462.00			
	M1116FM	4427-11	8"		1	425	26,171.00			
_	Fire Pump Relief Valve – UL Listed/FM Approved – 300# Flanged									
*	M1116FM	4423-14	2 1/2"	— Ductile Iron	1	70	5,866.00			
ERE.	M1116FM	4425-14	4"		1	120	13,114.00			
AD AD	M1116FM	4426-14	6"		1	220	18,203.00			
=	M1116FM	4427-14	8"		1	425	26,849.00			
	Fire Pump Relief Valve – UL L	isted/FM Ap	proved – 300	X 150 Flanged						
*	M1116FM	4424-15	3"		1	70	10,216.00			
FRE	M1116FM	4425-15	4"	1 120	120	13,291.00				
BD	M1116FM	4426-15	6"	Ductile Iron	1	220	17,036.00			
"	M1116FM	4427-15	8"		1	425	26,987.00			

toma	tic Control Va	lves			Fire		
	Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List Pr (ea
	M1116FM Angle 1	00-300 Range					
	Fire Pump Relief Valve	e – UL Listed/FM Ap	proved – 300#	Flanged			
L.	M1116FM	4423-13	2 1/2"		1	70	5,866
	M1116FM	4424-13	3"		1	70	10,029
	M1116FM	4425-13	4"	Ductile Iron	1	120	13,114
	M1116FM	4426-13	6"		1	220	18,203
	M1116FM	4427-13	8"		1	425	26,849
	Fire Pump Relief Valve	e – UL Listed/FM Ap	proved – 300 x	c 150 Flanged			,
	. M1116FM	4424-12	3"		1	70	10,216
	# M1116FM	4425-12	4"		1	120	13,237
	M1116FM	4426-12	6"	Ductile Iron	1	220	17,036
	<sup>B</sup> M1116FM	4427-12	8"		1	425	26,987
	Model	Ordering Code	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (Ibs.)	List P (ea
	F116-1FM Globe						
	Fire Pump Suction Co	ntrol – FM Approve	d – 150# Flang	ed			
L	EAD F116-1FM	3890-08	4"	Ductile Iron	1	125	13,760
	Fire Pump Suction Co	ntrol – FM Approve	d – 300# Flang	ed			
	EAD REE <sup>*</sup> F116-1FM	9164-03	6"	Ductile Iron	1	225	21,570
	Madal	Ordering	Size (in.)	Body	Qty. Per Carton	Weight Per Carton (lbs.)	List P (ea
	Model	Code					(
	F100D-A Globe	Code					
	F100D-A Globe		Listed – 150#	Flanged			
L			Listed – 150# 8"	Flanged Ductile Iron	1	440	(
F	F100D-A Globe Pneumatic – Hydraulio	c Deluge Valve – UL			1	440	(

#### Pressure Relief Valve – UL Listed/FM Approved



LEAD FREE\*

	LFPV20CB 20-200PSI	2942-02	3/4"	_	1	6.5	1,262.00
	LFPV20CB 100-300PSI	2942-06	3/4"	-	1	6.5	1,262.00
ł	LFPV20CB 200-450PSI	2942-09	3/4"	Brass -	1	6.5	1,858.00
AU N	LFPV20CB 20-200PSI	9108-02	1/2"		1	6.5	1,158.00
	LFPV20CB 100-300PSI	9108-03	1/2"		1	6.5	1,158.00
	LFPV20CB 200-450PSI	9108-07	1/2"		1	6.5	1,771.00

# Spare Parts and Kits

#### Figure 10-11

#### Modulating Float Control Pilot

BODY	SEAT	ELASTOMERS	PART #	LIST PRICE
Lead Free 1/2"	Stainless Steel	Buna-N	2990-03	1,646.00
Stainless Steel 1/2"	Stainless Steel	Buna-N	0204-13	4,631.00

#### Figure 10-13

#### **On-Off Float Control Pilot**

BODY	PORT SIZE	ELASTOMERS	PART #	LIST PRICE
On-Off Float Control	1/16"	Buna-N	6483-17	4,433.00
On-Off Float Control	1/8"	Buna-N	6468-17	4,433.00
On-Off Float Control	1/16"	Buna-N	0515-12	4,981.00
Float Rod - Stainless - 12" length			6926-01	92.25
Float Ball - Plastic - 5" diameter			6476-01	123.00

P/N 6483-17 used on 1 1/4" through 2 1/2" valves

P/N 6468-17 used on 3" and 4" valves

P/N 0515-12 used on 6" and larger valves

#### PV20DP

#### **Differential Control Pilot**

BODY	SEAT	ELASTOMERS	PART #	LIST PRICE
PV20DP 5-30R	Stainless Steel		2524-10	CF**
PV20DP 20-200R	Stainless Steel		2524-11	CF**
Fig. 12 Pilot	Brass (integral)	Buna-N	Obsolete*	N/A
Fig. 12 Rubber Repair Kit		Buna-N	Obsolete*	N/A

\* Use PV20DP as a replacement

CF\*\* - Consult Factory

#### LFCP14 / LFCP14-1

#### **Rate Of Flow Control Pilot**

BODY	SEAT	ELASTOMERS	PART #	LIST PRICE
LFCP14-1	Brass (integral)	Buna-N	244782	3,696.00
LFCP14-1	Brass (integral)	EPDM	244783	1,499.00
CP14	Stainless Steel	Buna-N	244770	14,305.00
CP14-1	Stainless Steel	Buna-N	244780	14,463.00
LFCP14-1 Rubber Kit		Buna-N	CF**	CF**
Fig. 14 Rubber Kit		Buna-N	3297-01	229.50
263DCR Rubber Kit		Buna-N	2655-01	277.50

Overhaul Kit includes: Stem Assembly and O-rings



#### LFPV20C / PV20SS

#### Pressure Sustaining / Relief / Surge Control Pilot

r ressure oustaining / riener /	ourge control i not			
DESCRIPTION	BODY	ELASTOMERS	PART #	LIST PRICE
LFPV20C (0-30 psi)	Brass	Buna-N	9751-18	1,316.00
LFPV20C (20-200 psi)	Brass	Buna-N	9751-19	1,316.00
LFPV20C (100-300 psi)	Brass	Buna-N	9751-20	1,316.00
PV20SS (20-200 psi)	Stainless Steel	Buna-N	2524-01	3,703.00
PV20SS (100-300 psi)	Stainless Steel	Buna-N	2524-03	3,703.00
LFPV20C Rubber Repair Kit		Buna-N	2507-01	294.00
LFPV20C Rubber Repair Kit		Viton	2507-02	1,013.00
PV20SS Rubber Repair Kit		Buna-N	2507-01	294.00
PV20SS Rubber Repair Kit		Viton	2507-02	1,013.00
PV20C & PV20SS Overhaul Kit		Buna-N	2592-01	1,107.00
Figure 16 Rubber Repair Kit		Buna-N	4375-01	229.50
Figure 16 Rubber Repair Kit		Viton	4375-02	361.00

#### LFPV20CB - Direct Acting Relief

DESCRIPTION	ELASTOMERS	PART #	LIST PRICE
LFPV20CB Rubber Repair kit	Buna-N	2507-01	294.00

#### Replacement Springs LFPV20C / PV20SS / LFPV20CB

SPRING RANGE	PART #	LIST PRICE
0-30 psi	219801	169.50
20-200 psi	219802	169.50
100-300 psi	219803	169.50

#### **CP-16**

#### Pressure Sustaining / Relief / Surge Control Pilot

BODY	SEAT	ELASTOMERS	PART #	LIST PRICE
1/2" Bronze (20-200 psi)	Stainless Steel	Buna-N	Obsolete*	N/A
Rubber Repair Kit		Buna-N	221201	261.50

Repair Kit includes: Diaphragm, disc (or disc assembly) O-rings, spare screw / gaskets

\* Use LFPV20C as a replacement

# Spare Parts and Kits

#### LF Figure 22

#### Accelerator Control Pilot, Orifice Supply

	· · · · · ·			
BODY	SEAT	ELASTOMERS	PART #	LIST PRICE
Brass (Lead Free)	Brass (integral)	Buna-N	3202-12	2,756.00
Brass (Lead Free)	Brass (integral)	EPDM	3202-13	2,755.00
Stainless Steel	Stainless Steel	Buna-N	7932-07	4,711.00
Stainless Steel	Stainless Steel	Viton	7932-08	5,057.00
Rubber Repair Kit		Buna-N	3298-01	229.50
F22 Overhaul Kit		Buna-N	7064-03	2,042.00

Overhaul Kit includes: Stem Assembly and O-rings

CF\*\* - Consult Factory

#### LF Figure 22-1

#### Accelerator Control Pilot, Positive Shut-Off

BODY	SEAT	ELASTOMERS	PART #	LIST PRICE
Brass	Brass (integral)	Buna-N	5353-18	2,481.00
Stainless Steel	Stainless Steel	Buna-N	5353-05	4,017.00
Stainless Steel	Stainless Steel	Viton	5353-04	4,312.00
Rubber Repair Kit		Buna-N	6971-01	229.50
Rubber Repair Kit		Viton	6971-02	309.00
F22-1 Overhaul Kit		Buna-N	7064-05	1,815.00
F22-1 Overhaul Kit		Viton	7064-06	1,737.00

Overhaul Kit includes: Stem Assembly and O-rings  $\mathsf{CF}^{\star\star}$  - Consult Factory

#### LF Figure 27

#### **Altitude Control Pilot**

BODY	SPRING RANGE	ELASTOMERS	PART #	LIST PRICE
LF Brass (S.S. Seat)	(5-20 ft. range)	Buna-N	8783-03	16,445.00
LF Brass (S.S. Seat)	(10-75 ft. range)	Buna-N	5010-07	16,397.00
LF Brass (S.S. Seat)	(50-225 ft. range)	Buna-N	5171-03	17,748.00
Rubber Repair Kit		Buna-N	5610-02	216.50
Overhaul Kit (S.S. Seat)		Buna-N	9688-02	3,236.00
Figure 23 (Lower 3-Port Control	- LF Brass)	Buna-N	5020-11	2,797.00

# WATTS **Spare Parts and Kits**

#### Gauges

#### Liquid Filled - 2-1/2" Face

CASE	SIZE	RANGE	PART #	LIST PRICE
Stainless Steel	1/4"	0-60 PSI	0673-04	CF**
Stainless Steel	1/4"	0-160 PSI	0673-01	446.50
Stainless Steel	1/4"	0-300 PSI	0673-02	446.50

#### LF Figure 60

#### Flow Clean Strainers

BODY	SIZE (MPT x FPT)	MESH	PART #	LIST PRICE
Brass (Lead Free)	1/4"x1/8"	50	4888-04	1,004.00
Brass (Lead Free)	1/2"x3/8"	50	4200-06	544.50
Brass (Lead Free)	3/4"x1/2"	50	5198-03	449.00
Stainless Steel	1/4"x1/8"	50	4888-04	1,004.00
Stainless Steel	3/8"x1/4"	50	3198-05	227.00
Stainless Steel	1/2"x1/4"	50	3198-03	255.00
Stainless Steel	1/2"x3/8"	50	4200-06	544.50
Stainless Steel	3/4"x1/2"	50	5198-03	449.00
· · · · · · · · · · · · · · · · · · ·				

#### LF Figure 60-1

#### **Y** - Strainers

BODY	SIZE (MPT x FPT)	MESH	PART #	LIST PRICE
Brass (Lead Free)	1/4"	50	0188-11	205.50
Brass (Lead Free)	3/8"	50	0188-12	244.50
Brass (Lead Free)	1/2"	50	10188-1	295.50
Stainless Steel	1/2"	50	10415-3	918.50
S.S. w/Blowdown	1/2"	50	0078-02	956.00

#### Figure 75-2

#### **Chamber Mounted Float Control Pilot**

BODY	PILOT	ELASTOMERS	PART #	LIST PRICE
Rubber Repair Kit		Buna-N	8863-01	252.00
Overhaul Kit		Buna-N	2589-01	1,610.00

Overhaul Kit includes: 3-Port Rotary Control Pilot, stud, nuts, and O-ring

# Spare Parts and Kits

#### Figure LF263AP

#### Pressure Reducing Control Pilot, Integrally Sensed

BODY	SEAT	ELASTOMERS	PART #	LIST PRICE
1/2" LF Brass (0-30 psi)	Stainless Steel	Buna-N	22948	565.00
1/2" LF Brass (20-175 psi)	Stainless Steel	Buna-N	22949	565.00
Rubber Repair Kit		Buna-N	5138-05	229.50

Repair Kit includes: Diaphragm, Cover Screw, and Seat Assembly

#### Figure 263RS

#### Pressure Reducing Control Pilot, Remote Sensed

BODY	SEAT	ELASTOMERS	PART #	LIST PRICE
1/2" S.S. (0-30 psi)	Stainless Steel	Buna-N	9769-02	1,556.00
1/2" S.S. (20-175 psi)	Stainless Steel	Buna-N	9769-01	1,556.00
1/2" S.S. (100-300 psi)	Stainless Steel	Buna-N	9769-03	1,556.00
Rubber Repair Kit		Viton	9770-01	229.50

CF\*\* - Consult Factory

#### Figure 263SS

#### Pressure Reducing Control Pilot, Integrally Sensed

BODY	SEAT	ELASTOMERS	PART #	LIST PRICE
1/2" S.S. (0-30 psi)	Stainless Steel	Buna-N	9831-01	1,556.00
1/2" S.S. (20-175 psi)	Stainless Steel	Buna-N	9831-02	1,556.00
1/2" S.S. (100-300 psi)	Stainless Steel	Buna-N	9831-03	1,556.00
1/2" S.S. (20-175 psi)	Stainless Steel	Viton	9674-01	1,679.00
1/2" S.S. (100-300 psi)	Stainless Steel	Viton	9674-03	1,679.00
Rubber Repair Kit		Viton	5138-06	252.00

Repair Kit includes: Diaphragm, Cover Screw, and Seat Assembly

#### Replacement Springs LF263AP / 263RS / 263SS

SPRING RANGE	PART #	LIST PRICE
0-30 psi	219901	186.50
20-175 psi	219902	209.50
100-300 psi (263RS and 263SS ONLY)	219903	186.50



#### LFCP-15

#### Pressure Reducing Control Pilot

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BODY	SEAT	ELASTOMERS	PART #	LIST PRICE
3/8" Bronze (2-30 psi)	Stainless Steel	Buna-N	0661-05	610.50
3/8" Bronze (30-300 psi)	Stainless Steel	Buna-N	0661-06	610.50
3/8" Bronze (30-300 psi)	Stainless Steel	EPDM	250297	2,533.00
3/8" Bronze (30-300 psi)	Stainless Steel	VITON	244043	3,190.00
3/8" S.S. (30-300 psi)	Stainless Steel	Buna-N	244040	3,232.00
3/8" S.S. (30-300 psi)	Stainless Steel	VITON	244041	6,147.00

Repair Kit includes: Diaphragm, disc (or disc assembly) O-rings, spare screw / gaskets

#### **Fixed Orifice Assembly**

DESCRIPTION	PART #	LIST PRICE
3/8" LF Brass Elbow w/ SS Orifice (Reducing Bushings included)	2065501	144.50
3/8" Fixed Orifice Assy Flex Tubing Applications	2691-27	232.50
3/8" Fixed Orifice Assy Stainless Steel Tubing Applicatoins	251549	395.00

#### **Needle Valves**

#### **Restricted Flow in BOTH Directions**

BODY	SEAT	PART #	LIST PRICE
Stainless Steel, 1/8"	Stainless Steel	10208-1	673.00
Stainless Steel, 1/4"	Stainless Steel	10208-2	740.50
Stainless Steel, 3/8"	Stainless Steel	10208-3	1,155.00
Stainless Steel, 1/2"	Stainless Steel	10208-4	1,564.00

#### **Flow Controls**

#### Restricted Flow in ONE Direction Only

BODY	SEAT	PART #	LIST PRICE
Lead Free Brass, 1/2"	Lead Free Brass	6001892	178.50
Stainless Steel, 1/4"	Stainless Steel	0150-12	937.50
Stainless Steel, 3/8"	Stainless Steel	0150-13	1,157.00
Stainless Steel, 1/2"	Stainless Steel	0150-14	1,281.00
316 Stainless Steel, 1/4"	Stainless Steel	0150-15	2,302.00
316 Stainless Steel, 1/2"	Stainless Steel	0150-17	2,597.00



#### **Isolation Check Valves**

BODY	SEAT	PART #	LIST PRICE
LF Brass, 1/4"	Stainless Steel	10180-2	269.50
LF Brass, 3/8"	Stainless Steel	10180-3	269.50
LF Brass, 1/2"	Stainless Steel	10180-4	269.50
Stainless Steel, 1/4"	Stainless Steel	10475-2	450.50
Stainless Steel, 3/8"	Stainless Steel	10475-3	601.50
Stainless Steel, 1/2"	Stainless Steel	10475-4	601.50

#### **Isolation Ball Valves**

DESCRIPTION	PART #	LIST PRICE
1/4" Ball Valve (Lead Free Brass)	88005596	31.00
3/8" Ball Valve (Lead Free Brass)	88005598	31.00
1/2" Ball Valve (Lead Free Brass)	88005687	31.00
1/4" Ball Valve (Stainless Steel)	0548010	260.00
3/8" Ball Valve (Stainless Steel)	0548011	275.50
1/2" Ball Valve (Stainless Steel)	0548012	306.50

#### TC4 Air Bleed Test Cocks

DESCRIPTION	PART #	LIST PRICE
1/4" Test Cock (Lead Free Brass)	0792000	123.00
1/8" Test Cock (Stainless Steel)	7001156	109.50

#### Solenoids

#### 2-Way / 3-Way

VOLTAGE:	120 VAC is Standard; Optional 24 VAC, 240 VAC, 480 VAC VDC Solenoids are available - Please Consult Factory	
ACTUATION:	Energize to Open Main Valve (OR) Energize to Close Main Valve	
ENCLOSURE:	General Purpose (NEMA 4) Standard Explosion Proof (NEMA 7) available - Please Consult Factory	
WHERE USED:	113-12, 113-6, 113-21, 413-21, 513-5, 513-6 (etc.)	
DESCRIPTION	PART # LIST PRICE	

DESCRIPTION	PARI #	LIST PRICE
2-WAY / General Purpose / Stainless Steel / Buna / NEMA 4	Consult	CF**
3-WAY / General Purpose / Stainless Steel / Buna / NEMA 4	Consult	CF**



#### **Mustang Figure 50**

#### **Valve Position Indicator**

BODY	SIGHT GLASS	ELASTOMERS	PART #	LIST PRICE
Stainless Steel 1-1/4"	Pyrex	Buna-N	A500530	931.00
Stainless Steel 1-1/2"	Pyrex	Buna-N	A500530	931.00
Stainless Steel 2"	Pyrex	Buna-N	A500531	1,038.00
Stainless Steel 2-1/2"	Pyrex	Buna-N	A500531	1,038.00
Stainless Steel 3"	Pyrex	Buna-N	A500532	895.00
Stainless Steel 4"	Pyrex	Buna-N	A500533	895.00
Stainless Steel 6"	Pyrex	Buna-N	A500524	895.00
Stainless Steel 8"	Pyrex	Buna-N	A500535	1,076.00
Stainless Steel 10"	Pyrex	Buna-N	A500536	1,158.00
Stainless Steel 12"	Pyrex	Buna-N	A500537	1,504.00
Stainless Steel 14"	Pyrex	Buna-N	A500546	2,116.00
Stainless Steel 16"	Pyrex	Buna-N	A500547	3,603.00
Stainless Steel 20"	Pyrex	Buna-N	A500547	3,603.00
Stainless Steel 24"	Pyrex	Buna-N	A500547	3,603.00

#### OVERHAUL KITS

Overhaul Kit 1-1/4" - 6"	Pyrex	Buna-N	2594-01	229.50
Overhaul Kit 8" - 10"	Pyrex	Buna-N	2594-02	229.50
Overhaul Kit 12" - 16"	Pyrex	Buna-N	2594-03	229.50
Overhaul Kit 1-1/4" - 6"	Pyrex	Viton	2594-04	334.50
Overhaul Kit 8" - 10"	Pyrex	Viton	2594-05	334.50

Overhaul Kit includes: Two Gaskets and One Sight Glass

#### **Mustang Figure 53**

#### **Manual Flow Limiter**

BODY	STEM	ELASTOMER	PART #	LIST PRICE
2" - 3" Stainless Steel	Stainless Steel	Buna-N	CF**	CF**
4" - 6" Stainless Steel	Stainless Steel	Buna-N	CF**	CF**
8" - 10" Stainless Steel	Stainless Steel	Buna-N	CF**	CF**

Sizes listed for Mustang valves only. CF\*\* - Consult Factory

# WATTS **Spare Parts and Kits**

#### Figure 51

#### Single Limit Switch Assembly

BODY	ELASTOMERS	PART #	LIST PRICE
1-1/4" Stainless Steel, Nema 4 Enclosure	Buna-N	A500638	2,755.00
1-1/2" Stainless Steel, Nema 4 Enclosure	Buna-N	A500638	2,755.00
3" Stainless Steel, Nema 4 Enclosure	Buna-N	A500639	2,501.00
4" Stainless Steel, Nema 4 Enclosure	Buna-N	A500636	2,527.00
6" Stainless Steel, Nema 4 Enclosure	Buna-N	A500634	7,043.00
10" Stainless Steel, Nema 4 Enclosure	Buna-N	A500604	2,366.00
REPAIR KITS			

Buna-N

VITON

0273-01

0273-02

Rubber	(Seal) Repair Kit	

Rubber (Seal) Repair Kit

Repair Kit includes: Polypak, Shaft Wiper, and (2) O-rings  $\mathsf{CF}^{**}$  - Consult Factory

#### Figure 51-1

BODY	ELASTOMERS	PART #	LIST PRICE
1-1/4" Stainless Steel, Nema 4 Enclosure	Buna-N	A500640	8,697.00
1-1/2" Stainless Steel, Nema 4 Enclosure	Buna-N	A500640	8,697.00
2" Stainless Steel, Nema 4 Enclosure	Buna-N	A500641	7,178.00
2-1/2" Stainless Steel, Nema 4 Enclosure	Buna-N	A500641	7,178.00
3" Stainless Steel, Nema 4 Enclosure	Buna-N	A500642	8,643.00
4" Stainless Steel, Nema 4 Enclosure	Buna-N	A500643	8,206.00
6" Stainless Steel, Nema 4 Enclosure	Buna-N	A500644	6,968.00
8" Stainless Steel, Nema 4 Enclosure	Buna-N	A500655	3,207.00
16" Stainless Steel, Nema 4 Enclosure	Buna-N	A500659	4,169.00

REPAIR KITS			
Rubber (Seal) Repair Kit	Buna-N	0273-01	229.50
Rubber (Seal) Repair Kit	VITON	0273-02	361.00

Repair Kit includes: Polypak, Shaft Wiper, and (2) O-rings CF\*\* - Consult Factory

229.50

361.00



#### **Mustang Single Chamber**

#### Main Valve Repair Kits

Each Kit includes: Diaphragm, Disc, and Spacer Washers (ALL Rubber Goods)

Reduced Port valves use repair kits one (1) size smaller than valve size (EX: 6" series = 4")

neuluceu Fuit vaives use	repair kits one (1) size smaller than var	$V \in S   Z \in (L \land . \cup S \in I   E S = 4)$	
SIZE	ELASTOMER	PART #	LIST PRICE
1-1/4" & 1-1/2"	Buna-N	0677-01	175.00
2"	Buna-N	0677-02	227.50
2-1/2"	Buna-N	0677-03	229.50
3"	Buna-N	0677-04	248.50
4"	Buna-N	0677-05	354.50
6"	Buna-N	0677-06	526.00
8"	Buna-N	0677-07	588.00
10"	Buna-N	0677-08	847.00
12"	Buna-N	0677-09	1,099.00
14"	Buna-N	0677-10	2,977.00
16"	Buna-N	0677-11	6,119.00
20" reduced port	Buna-N	0677-11	6,119.00
24" reduced port	Buna-N	0677-11	6,119.00

#### **Mustang Dual Chamber**

#### **Main Valve Repair Kits**

#### Each Kit includes: Diaphragm, Disc, and Spacer Washers (ALL Rubber Goods)

Reduced Port valves use repair kits one (1) size smaller than valve size (EX: 6" series = 4")

Reduced Port valves us	se repair kits one (1) size smaller than valv	e Size (EX. 6 Series = 4)	
SIZE	ELASTOMER	PART #	LIST PRICE
2"	Buna-N	0677-21	403.50
2-1/2"	Buna-N	0677-22	421.00
3"	Buna-N	0677-23	617.00
4"	Buna-N	0677-24	617.00
6"	Buna-N	0677-25	908.00
8"	Buna-N	0677-26	2,246.00
10"	Buna-N	CF**	CF**
12"	Buna-N	0677-28	2,451.00
14"	Buna-N	0677-29	3,486.00
16"	Buna-N	0677-30	4,189.00
20" reduced port	Buna-N	0677-30	4,189.00
24" reduced port	Buna-N	0677-30	4,189.00



#### **Mustang Single Chamber**

#### Main Valve Stem Assembly Kits

Each Kit includes: Diaphragm, Stem Nut, Disc Guide, Spacer Washer, Diaphragm Washer, Stem, Disc Retainer, and Disc (Complete Drop-in unit)

Reduced Port valves use repair kits one (1) size smaller than valve size (EX: 6" series = 4")

SIZE	ELASTOMER	PART #	LIST PRICE
1-1/4" & 1-1/2"	Buna-N	A101550	622.00
3"	Buna-N	A103050	891.50
4"	Buna-N	A104050	1,287.00
6"	Buna-N	A106050	1,968.00
8"	Buna-N	A108050	3,514.00
10"	Buna-N	CF**	CF**
12"	Buna-N	CF**	CF**
14"	Buna-N	CF**	CF**
16"	Buna-N	CF**	CF**
20" reduced port	Buna-N	CF**	CF**
24" reduced port	Buna-N	CF**	CF**



#### Classic "F" Series: Figure 50

BODY	SIGHT GLASS	ELASTOMERS	PART #	LIST PRICE
Stainless Steel 1-1/4"	Pyrex	Buna-N	9760-02	1,242.00
Stainless Steel 1-1/2"	Pyrex	Buna-N	9760-02	1,242.00
Stainless Steel 2"	Pyrex	Buna-N	9760-02	1,242.00
Stainless Steel 2-1/2"	Pyrex	Buna-N	3242-10	1,242.00
Stainless Steel 3"	Pyrex	Buna-N	3242-10	1,242.00
Stainless Steel 4"	Pyrex	Buna-N	3237-05	1,242.00
Stainless Steel 6"	Pyrex	Buna-N	9789-02	1,242.00
Stainless Steel 8"	Pyrex	Buna-N	3343-06	1,274.00
Stainless Steel 10"	Pyrex	Buna-N	4726-08	1,326.00
Stainless Steel 12"	Pyrex	Buna-N	5167-07	1,797.00
Stainless Steel 14"	Pyrex	Buna-N	CF**	CF**
Stainless Steel 16"	Pyrex	Buna-N	5885-05	1,981.00

#### **OVERHAUL KITS**

Overhaul Kit 1-1/4" - 6"	Pyrex	Buna-N	2594-01	229.50
Overhaul Kit 8" - 10"	Pyrex	Buna-N	2594-02	229.50
Overhaul Kit 1-1/4" - 6"	Pyrex	Viton	2594-04	334.50
Overhaul Kit 8" - 10"	Pyrex	Viton	2594-05	334.50

Overhaul Kit includes: Two Gaskets and One Sight Glass

CF\*\* - Consult Factory

#### Classic "F" Series Single Chamber

#### Main Valve Repair Kits

#### Each Kit Contains ALL Rubber Repair Parts in Main Valve

SIZE	ELASTOMER		PART #	LIST PRICE
1-1/4" - 4", LF Brass, Nema 4 Enclosure		Buna-N	9250-02	2,184.00
6", LF Brass, Nema 4 Enclosure		Buna-N	9932-02	1,863.00
8" - 16", LF Brass, Nema 4 Enclosure		Buna-N	9251-01	2,320.00
Repair Kits				
Rubber (Seal) Repair Kit		Buna-N	0273-01	229.50
Repair Kit includes: Polypak, Shaft Wipe	r, and (2) O-rings			
OVERHAUL KITS				
Overhaul Kit 1 1/4" - 4"		Buna-N	9254-02	790.00
Overhaul Kit 8" - 16"		Buna-N	9255-01	1,058.00

Overhaul Kit includes: Stem/Body Assembly and Mounting Plate (less Microswitch)









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