AQUATICS
CATALOG
2024



Blue-White®

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POLICY

DEALERS

Please contact the factory for the stocking outlet nearest you.

MINIMUM ORDER

The minimum acceptable order is \$150.00. There are no exceptions.

TERMS

Terms are NET 30 DAYS on approved credit. We do not ship orders to accounts with past-due balances. If you have not established open account terms with Blue-White, you may prepay your order or pay with a credit card. All major credit cards are accepted.

PAYMENT POLICY

Net amount of invoice is due in full according to terms. A service charge of 1.5% will be added to outstanding balances beyond the term limit.

Any account over 45 days will be subject to credit hold.

FREIGHT

Freight allowed on all orders \$10,000 (USD) or greater. For all allowable items, our normal means of shipment is via United Parcel Service. Should you wish an alternate means of shipment, you must advise the factory at the time you place your order. All shipments ship Ex Works. Buyer assumes all responsibilities for transit and delivery.

RETURNED GOODS

Any merchandise being returned to the factory, regardless of the reason for the return, must have a Returned Merchandise Authorization number. Contact our inhouse sales staff for an RMA number. The factory does not accept C.O.D. shipments.

All returns are subject to a restock charge.

Blue-White does not permit the return of products because of overstock, discontinued products, etc. Under no circumstance will the factory consider the return of products over six months old from date of original factory shipment.

ORDER ADD-ON

Please be certain your order is complete when placed. Since orders are immediately entered into the computer as received, we may not be unable to "add-on" later. Your understanding of this situation, and your cooperation are most appreciated. Any changes to a current order may result in extended lead times.

Possession of this price schedule does not guarantee the right to purchase directly from the factory. F.O.B. Huntington Beach, CA

See instruction manual at www.blue-white.com for detailed installation and operating requirements.

PROCEDURE FOR IN WARRANTY REPAIR

Warranty service must be performed by the factory or an authorized service center. Contact the factory or local repair center to obtain a RMA (Return Material Authorization) number. It is recommended to include foot strainer and injection/check valve fitting since these devices may be clogged and part of the problem. Decontaminate, dry, and carefully pack the product to be repaired. Please enclose a brief description of the problem and proof of purchase. Prepay all shipping and insurance cost. COD shipments will not be accepted. Damage caused by improper packaging is the responsibility of the sender. When In-Warranty repair is completed, the factory pays for return shipping to the dealer or customer.

PRODUCT USE WARNING

Blue-White products are manufactured to meet the highest quality standards in the industry. Each product instruction manual includes a description of the associated product warranty and provides the user with important safety information. Purchasers, installers, and operators of Blue-White products should take the time to inform themselves about the safe operation of these products. In addition, Customers are expected to do their own due diligence regarding which products and materials are best suited for their intended applications. BLUE-WHITE is pleased to assist in this effort but does not guarantee the suitability of any particular product for any specific application as Blue-White does not have the same degree of familiarity with the application that the customer/end user has. While BLUE-WHITE will honor all of its product warranties according to their terms and conditions, Blue-White shall only be obligated to repair or replace its defective parts or products in accordance with the associated product warranties.

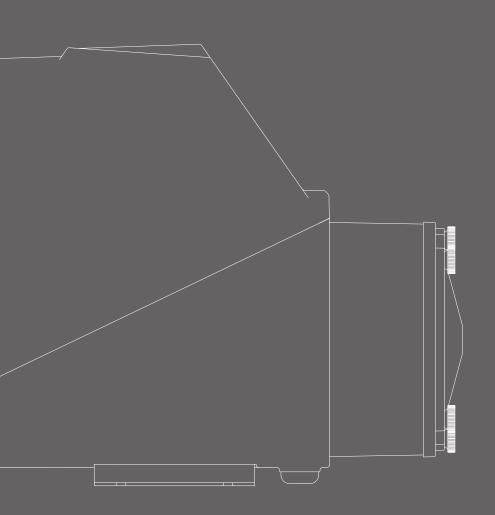
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CHEMICAL RESISTANCE WARNING

BLUE-WHITE offers a wide variety of wetted parts. Purchasers, installers, and operators of Blue-White products must be well informed and aware of the precautions to be taken when injecting or measuring various chemicals, especially those considered to be irritants, contaminants or hazardous. Customers are expected to do their own due diligence regarding which products and materials are best suited for their applications, particularly as it may relate to the potential effects of certain chemicals on Blue-White products and the potential for adverse chemical interactions. Blue-White tests its products with water only. The chemical resistance information included in this instruction manual was supplied to BLUE-WHITE by reputable sources, but Blue-White is not able to vouch for the accuracy or completeness thereof. While BLUE-WHITE will honor all of its product warranties according to their terms and conditions, Blue-White shall only be obligated to repair or replace its defective parts or products in accordance with the associated product warranties.

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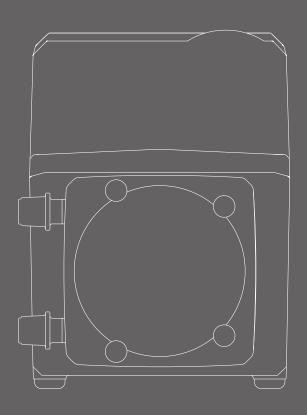
Users of electrical and electronic equipment (EEE) with the WEEE marking per Annex IV of the WEEE Directive must not dispose of end of life EEE as unsorted municipal waste, but use the collection framework available to them for the return, recycle, recovery of WEEE and minimize any potential effects of EEE on the environment and human health due to the presence of hazardous substances. The WEEE marking applies only to countries within the European Union (EU) and Norway. Appliances are labeled in accordance with European Directive 2002/96/EC. Contact your local waste recovery agency for a Designated Collection Facility in your area.



AQUATICS

Peristaltic Metering Pumps

Blue-White®



A1A

FLEXFLO® Peristaltic Metering Pump

- > Self-Priming peristaltic technology No vapor lock.
- > Patented Tube Failure Detection senses tube rupture, no false triggering
- > Remote Start/Stop one non-powered dry contact closure
- > Relay output single relay (TFD leak detection)

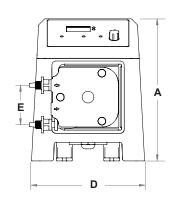


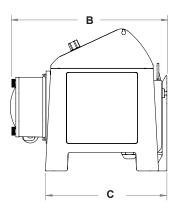
Highlights

Flow range	Pressures up to	Turndown ratio	Suction lift
.01 - 100 GPD .01 - 15.8 LPH	40 PSI (2.76 bar)	10,000 : 1	30 ft. of water at sea level (14.7 atm psi)
Final trackers			
Exclusive	Motor	Weight	Warranty

Dimensions

Dim	Inch	cm	Dim	Inch	cm
Α	9.46"	24.02	D	7.18"	18.23
В	9.92"	25.19	E	1.5"	3.81
С	7.18"	18.23			





What's in the box-

A1A Acid and Liquid Chlorine Feeder w/ power cord

One tube assembly

Suction tube - clear PVC - 10' length (3/8" OD, 1/4" ID) (C-334-6-10)

Suction strainer (90002-200)

Suction ceramic weight (C-346)

Discharge tube - opaque polyethylene - 10' length (3/8" OD, 1/4" ID) (C-335-6-10)

Discharge injection fitting with check valve, PP/Aflas/FKM (A-014N-6A)

Mounting hardware kit / wall mount bracket

Tube nuts (x2)

Instruction manual

Optional Items Not Included:

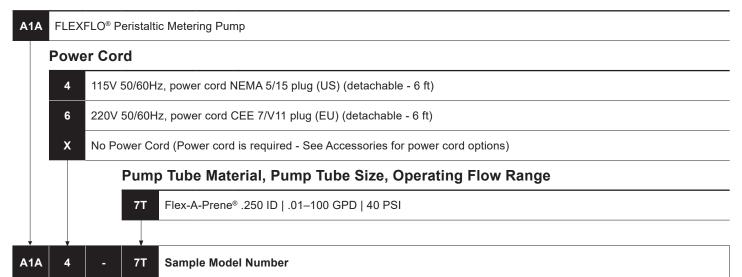
Spare Tubes or Rollers M8 Cable Tank



Model Number Matrix

A1A

FLEXFLO® Model Number



Accessories















POWER CABLES







Visit Accessory Pages for More Options

Index Website Product Page Replacement Parts Accessories

A2A

FLEXFLO® Peristaltic Metering Pump

- > Peristaltic pump design does not have valves that can clog requiring maintenance
- > Self priming even against maximum line pressure
- > Patented Tube Failure Detection senses tube rupture, no false triggering
- > Two nylon machined rollers and two alignment rollers for optimum squeeze, unparalleled accuracy, and tube life

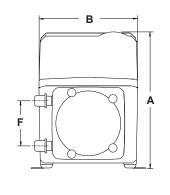


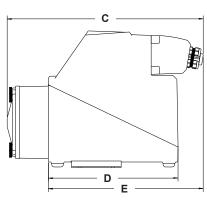
Highlights

Flow range	Pressures up to	Turndown ratio	Suction lift
1.32 - 386.1 GPD .21 - 60.2 LPH	50 PSI (3.5 bar)	100 : 1	30 ft. Water at sea level (14.7 atm psi)
Exclusive	Motor	Weight	Warranty

Dimensions

Dim	Inch	cm	_	Dim	Inch	cm
Α	10.25"	26		D	9.5"	24.1
В	7.5"	19		E	11"	27.9
С	14"	35.6		F	3.38"	8.6





What's in the box-

A2A Acid and Liquid Chlorine Feeder

Two tube assemblies (One installed, one spare)

Suction tube - clear PVC - 10' length (3/8" OD, 1/4" ID) (C-334-6-10)

Suction strainer, PP (90002-200)

Suction ceramic weight (C-346)

Discharge tube - opaque polyethylene - 10' length (3/8" OD, 1/4" ID) (C-335-6-10)

Discharge injection fitting with check valve, PVDF/Aflas (71000-551)

Mounting hardware kit / brackets

Tube nuts (x2)

Tube Installation Tube

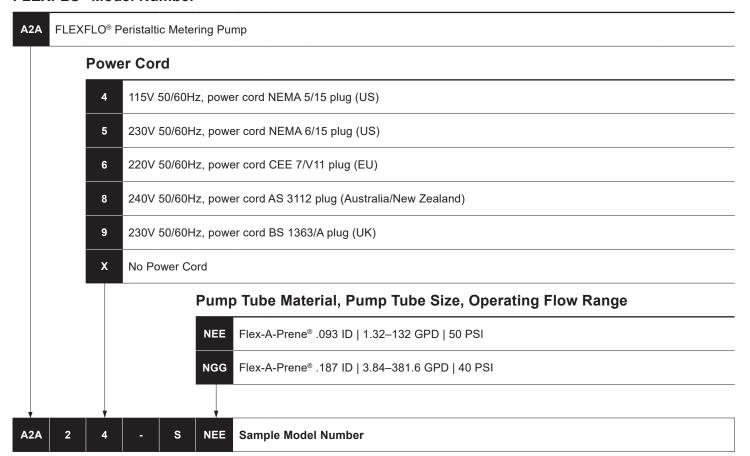
Instruction manual



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Model Number Matrix

FLEXFLO® Model Number



Accessories





A-100NA

FLEXFLO® Peristaltic Metering Pump

- > Patented Tube Failure Detection senses tube rupture, no false triggering
- > Easy to use dial knob to control output
- > Valox Housing is durable and chemical resistant
- > Adjustable 60 second repeating interval timer

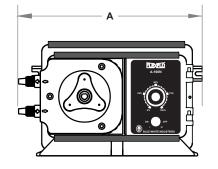


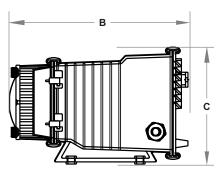
Highlights

Flow range	Pressures up to	Turndown ratio	Suction lift
.35 - 95.1 GPD 0.06 - 15 LPH	100 PSI (6.9 bar)	20 : 1	30 ft. of water at sea level (14.7 atm psi)
Exclusive	Matau	NAT-1-1-4	147
	Motor	Weight	Warranty

Dimensions

Dim	Inch	cm
Α	9.375"	23.81
В	9.125"	23.18
С	6.00"	15.24





What's in the box-

A100NA Acid and Liquid Chlorine Feeder

Two tube assemblies (one installed, one spare)

Suction tube - clear PVC - 5' length (3/8" OD, 1/4" ID) (C-334-6)

Suction strainer, PP (90002-200)

Suction ceramic weight (C-346)

Discharge tube - opaque polyethylene - 5' length (3/8" OD, 1/4" ID) (C-335-6)

Discharge injection fitting with check valve, PP/Aflas (A-014N-6A)

Mounting hardware kit / wall mount bracket

Tube nuts (x2)

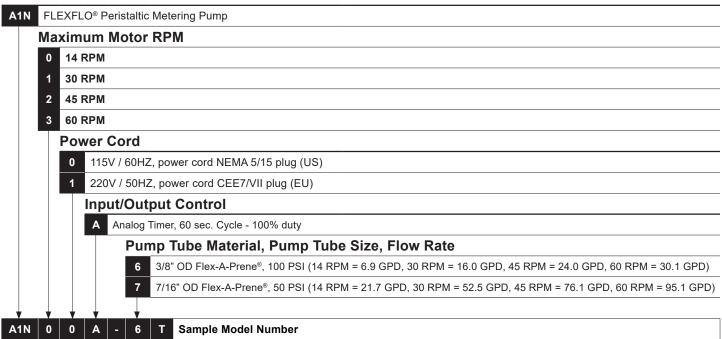
Instruction manual



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Model Number Matrix

FLEXFLO® Model Number



Accessories









Visit Accessory Pages for more Options

A-100NA

PERISTALTIC PUMP WARRANTY

LIMITED WARRANTY

Your Blue-White product is a quality product and is warranted for a specific time from date of purchase (proof of purchase is required). The product will be repaired or replaced at our discretion. Failure must have occurred due to defect in material or workmanship and not as a result of operation of the product other than in normal operation as defined in the product manual. Warranty status is determined by the product's serial label and the sales invoice or receipt. The serial label must be on the product and legible. The warranty status of the product will be verified by Blue-White or a factory authorized service center. Pump Head and roller assembly is warrantied against damage from chemical attack when proper TFD (Tube Failure Detection) system instructions and maintenance procedures are followed.

FLEXFLO® A1A and A2A pumps are warranted for 2 years from date of purchase (proof of purchase is required). FLEXFLO® A-100N pumps are warranted for 1 year from date of purchase (proof of purchase is required). Pumps will be repaired or replaced at our discretion. Pump Head and roller assembly is warrantied for 2 years against damage from chemical attack when proper TFD (Tube Failure Detection) system instructions and maintenance procedures are followed.

WHAT IS NOT COVERED

- FLEXFLO® Pump Tube Assemblies and rubber components
 They are perishable and require periodic replacement.
- · Pump removal, or re-installation, and any related labor charge.
- · Freight to the factory, or service center.
- · Products that have been tampered with, or in pieces.
- Damage resulting from misuse, carelessness such as chemical spills on the enclosure, abuse, lack of maintenance, or alteration which is out of our control.
- · Damage by faulty wiring, power surges or acts of nature.

BLUE-WHITE does not assume responsibility for any loss, damage, or expense directly or indirectly related to or arising out of the use of its products. Failure must have occurred due to defect in material or workmanship and not as a result of operation of the product other than in normal operation as defined in the pump manual

Warranty status is determined by the pump's serial label and the sales invoice or receipt. The serial label must be on the pump and legible. The warranty status of the pump will be verified by Blue-White or a factory authorized service center.

PROCEDURE FOR IN WARRANTY REPAIR

Warranty service must be performed by the factory or an authorized service center. Contact the factory or local repair center to obtain a RMA (Return Material Authorization) number. It is recommended to include foot strainer and injection/ check valve fitting since these devices may be clogged and part of the problem. Decontaminate, dry, and carefully pack the product to be repaired. Please enclose a brief description of the problem and proof of purchase. Prepay all shipping and insurance cost. COD shipments will not be accepted. Damage caused by improper packaging is the responsibility of the sender. When In-Warranty repair is completed, the factory pays for return shipping to the dealer or customer.

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Users of electrical and electronic equipment (EEE) with the WEEE marking per Annex IV of the WEEE Directive must not dispose of end of life EEE as unsorted municipal waste, but use the collection framework available to them for the return, recycle, recovery of WEEE and minimize any potential effects of EEE on the environment and human health due to the presence of hazardous substances. The WEEE marking applies only to countries within the European Union (EU) and Norway. Appliances are labeled in accordance with European Directive 2002/96/EC. Contact your local waste recovery agency for a Designated Collection Facility in your area.

AQUATICS Diaphragm Pumps

Blue-White®

C-600P

CHEM-FEED® Diaphragm Metering Pump

- > All ball bearing, permanently lubricated gear motor
- > Double-ball inlet and outlet cartridge type ceramic check valves
- > Stroke adjustment from 4-100%
- > Fixed speed
- > Mechanical Cam
- > Output Adjustment



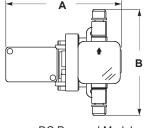
Highlights

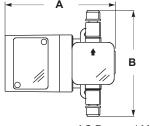
Outputs	Pressures up to	Turndown ratio	Max. fluid temp.
1 - 21.5 GPH 4 - 81.4 LPH	125 PSI (8.6 bar)	27 : 1	130 °F (54 °C)
Max. suction lift	Motor	Weight	Warranty
10 ft. Water 0 psig	AC Shaded Pole	8 lb. (3.63 Kg)	1 Year

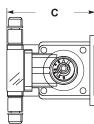
Dimensions

DC Powered Models AC Powered Models

Dim	Inch	cm	Inch	cm
Α	7.22"	18.3	10.25"	26
В	6.25"	15.9	7.5"	19
С	5.31"	13.5	14"	35.6







DC Powered Models

AC Powered Models

-What's in the box-

C-600P Diaphragm Metering Pump

Discharge injection fitting with check valve (C-395N-6A)

Discharge tube – opaque polyethylene – 5' length (3/8" OD, 1/4" ID) (C-335-6)

Suction foot valve / strainer (C-340A)

Suction tube – clear PVC – 5' length (3/8" OD, 1/4" ID) (C-334-6)

Suction ceramic weight (C-346)

Instruction manual

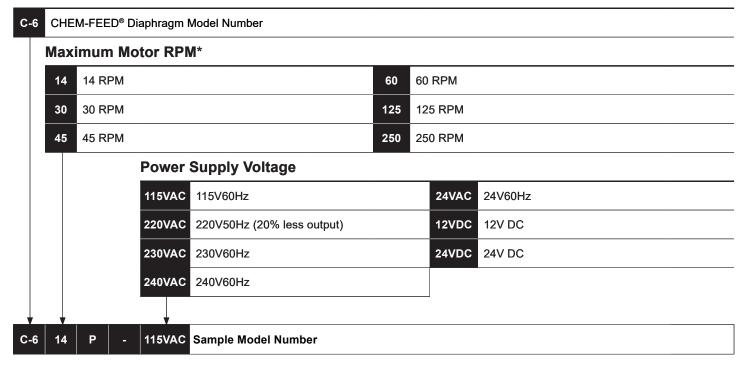


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Model Number Matrix

C600P

Model Number



Optional Accessories and Components

70000-193 PTFE coated FKM diaphragm 90010-110 Power Cord with Plug, 115V K-568A-4 Bullet Valve (Double Ball), Aflas - 4 Pack K-568E-4 Bullet Valve (Double Ball), EP - 4 pack

Output Specifications

DC powered models

Maximum Output at 0 PSI					
Strokes/Min RPM	Max PSI	GPD	GPH	LPH	OZ/MIN
14	125	33	1.4	5.3	2.9
30	125	74	3.1	11.7	6.5
45	80	112	4.7	17.8	10.0
60	60	148	6.2	23.5	13.2
125	30	316	13.2	49.9	28.1
250	10	516	21.5	81.4	45.8

AC powered models

Maximum Output at 0 PSI					
Strokes/Min RPM	Max PSI	GPD	GPH	LPH	OZ/MIN
14	125	24	1.0	3.8	2.7
30	125	58	2.4	9.3	5.2
45	80	91	3.8	14.9	8.1
60	60	110	4.6	17.4	9.8
125	30	237	9.9	37.0	21.1
250	10	389	16.2	61.4	34.6

DIAPHRAGM PUMP WARRANTY

LIMITED WARRANTY

Your Blue-White product is a quality product and is warranted for a specific time from date of purchase (proof of purchase is required). The product will be repaired or replaced at our discretion. Failure must have occurred due to defect in material or workmanship and not as a result of operation of the product other than in normal operation as defined in the product manual. Warranty status is determined by the product's serial label and the sales invoice or receipt. The serial label must be on the product and legible. The warranty status of the product will be verified by Blue-White or a factory authorized service center.

CHEM-FEED®, C-600 and C-1500 Pumps are warranted for 1 year from date of purchase (proof of purchase is required). Pumps will be repaired or replaced at our discretion.

WHAT IS NOT COVERED

- Rubber components and wear components.
 They are perishable and require periodic replacement.
- · Pump removal, or re-installation, and any related labor charge.
- Freight to the factory, or service center.
- · Products that have been tampered with, or in pieces.
- Damage resulting from misuse, carelessness such as chemical spills on the enclosure, abuse, lack of maintenance, or alteration which is out of our control.
- Damage by faulty wiring, power surges or acts of nature.

BLUE-WHITE does not assume responsibility for any loss, damage, or expense directly or indirectly related to or arising out of the use of its products. Failure must have occurred due to defect in material or workmanship and not as a result of operation of the product other than in normal operation as defined in the pump manual.

Warranty status is determined by the pump's serial label and the sales invoice or receipt. The serial label must be on the pump and legible. The warranty status of the pump will be verified by Blue-White or a factory authorized service center.

PROCEDURE FOR IN WARRANTY REPAIR

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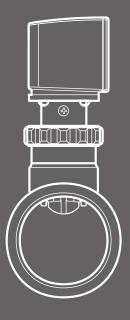
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CHEMICAL RESISTANCE WARNING

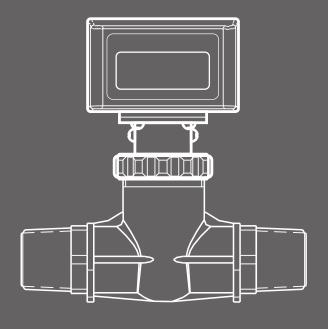
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AQUATICSFlow Meters



Blue-White®

F-1000

BW DIGI-METER® Paddlewheel Flow Meter

- > High accuracy digital paddlewheel technology
- > 3/8", 1/2", 3/4", 1", 1-1/2", and 2" male pipe threads
- > 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10" and 12" saddle mount sizes
- > Tamper proof factory programming
- > Easy to read 6 digit LCD display, up to 4 decimal places
- > Flow rate and flow totalization



Highlights

Flow range Pressures up to Max. fluid temp.

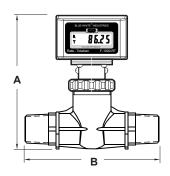
.4 - 8000 GPM 300 PSI 200 °F 93 °C 1 - 27000 LPM (20 bar) at 0 PSI

Pipe Fitting material Pipe sizes Warranty

PVC, PVDF or Polypropelyne 3/8", up to 12" 1 Year

Dimensions

Pipe Size	Α	В
3/8"	5-3/8" (137mm)	4-3/4" (121mm)
1/2"	5-3/8" (137mm)	5-1/8" (130mm)
3/4"	5-5/8" (143mm)	5-1/4" (133mm)
1"	5-5/8" (143mm)	5-5/8" (143mm)
1-1/2"	6-1/8" (156mm)	6-1/2" (165mm)
2"	6-3/8" (162mm)	6-3/4" (171mm)



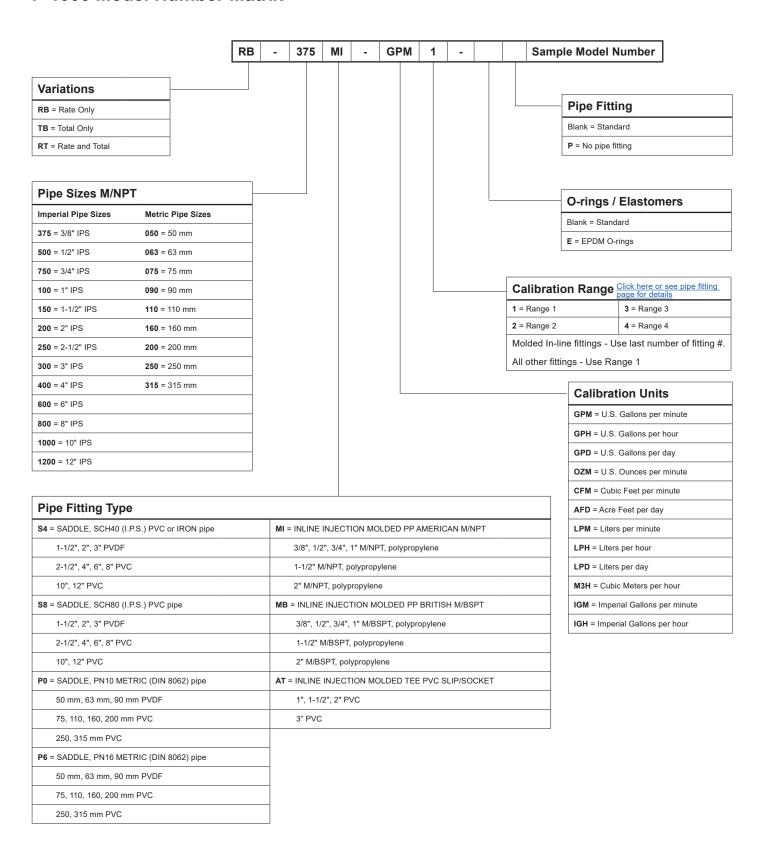
What's in the box-

Flow meter x1 Clamp (saddle only) x 2 O-ring (saddle only) x1 Pipe Plug (saddle only) x 1 Batteries x2 (installed) Instruction manual



Index

F-1000 Model Number Matrix



F-2000

BW DIGI-METER® Paddlewheel Flow Meter

- > High accuracy digital paddlewheel technology
- > 3/8", 1/2", 3/4", 1", 1-1/2", and 2" male pipe threads
- > 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10" and 12" saddle mount sizes
- > Optional 4-20mA or 0-10VDC output
- > Easy to read 8 digit LCD display, up to 4 decimal places
- > Flow rate and flow totalization
- > Front panel security lock-out



Highlights

Flow range Pressures up to Max. fluid temp.

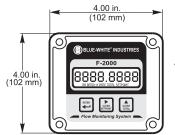
.4 - 8000 GPM 300 PSI 200 °F 93 °C 1 - 27000 LPM (20 bar) at 0 PSI

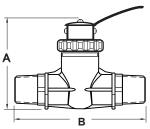
Pipe Fitting material Pipe sizes Warranty

PVC, PVDF or Polypropelyne 3/8", up to 12" 1 Year

Dimensions

Pipe Size	Α	В
3/8"	3-3/4" (95mm)	4-3/4" (121mm)
1/2"	3-3/4" (95mm)	5-1/8" (130mm)
3/4"	4" (102mm)	5-1/4" (133mm)
1"	4" (102mm)	5-5/8" (143mm)
1-1/2"	4-1/2" (114mm)	6-1/2" (165mm)
2"	4-3/4" (121mm)	6-3/4" (171mm)





What's in the box-

Flow meter x1
Fitting x1
Clamp (saddle only) x 2
O-Ring (saddle only) x1

Pipe Plug (saddle only) x1 Batteries x2 (installed) (Battery powered units (B) only)

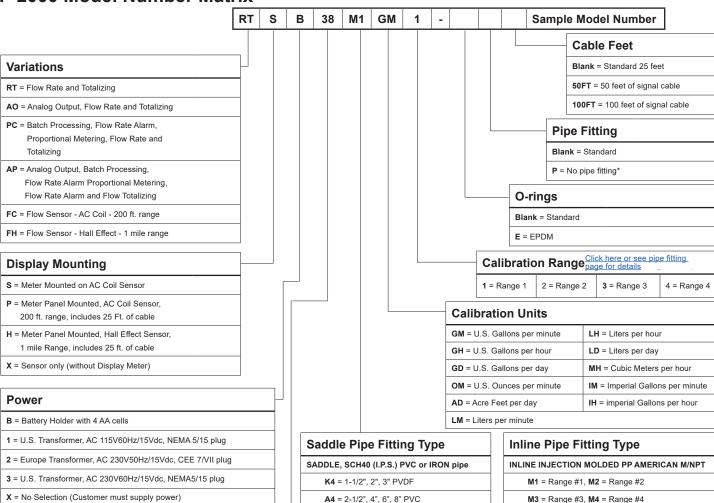
Instruction manual



F-2000 Model Number Matrix

Index

F-2000



Pine	Sizes	M/NPT

Imperial Pipe Sizes	Metric Pipe Sizes
38 = 3/8" IPS	05 = 50mm
50 = 1/2" IPS	06 = 63mm
75 = 3/4" IPS	07 = 75mm
10 = 1" IPS	09 = 90mm
15 = 1-1/2" IPS	11 = 110mm
20 = 2" IPS	16 = 160mm
25 = 2-1/2" IPS	20 = 200mm
30 = 3" IPS	25 = 250mm (PN10 only)
40 = 4" IPS	31 = 315mm (PN10 only)
60 = 6" IPS	
80 = 8" IPS	
100 = 10" IPS	
120 = 12" IPS	

* Calibration Range

Molded In-line fittings - Use last number of fitting #. All other fittings - Use Range 1

Saddle Pipe Fitting Type			
SADDLE, SCI	H40 (I.P.S.) PVC or IRON pipe		
K4 = 1-1/	'2", 2", 3" PVDF		
A4 = 2-1/	'2", 4", 6", 8" PVC		
A4 = 10",	12" PVC		
SADDLE, SCI	H80 (I.P.S.) PVC pipe		
K8 = 1-1/	'2", 2", 3" PVDF		
A8 = 2-1/	'2", 4", 6", 8" PVC		
A8 = 10", 12" PVC			
SADDLE, PN10 METRIC (DIN 8062) pipe			
K0 = 50m	nm, 63mm, 90mm PVDF		
A0 = 75,	110, 160, 200 PVC		
A0 = 250,315mm PVC			
SADDLE, PN16 METRIC (DIN 8062) pipe			
K6 = 50m	nm, 63mm, 90mm PVDF		
A6 = 75,	110, 160, and 200, PVC		

е	er minute			
	Inline Pipe Fitting Type			
	INLINE INJECTION MOLDED PP AMERICAN M/NPT			
	M1 = Range #1, M2 = Range #2			
	M3 = Range #3, M4 = Range #4			
	3/8", 1/2", 3/4", 1" M/NPT polypropylene			
	1-1/2" M/NPT polypropylene			
	2" M/NPT polypropylene			
	INLINE INJECTION MOLDED PP BRITISH M/BSPT			
	MB1 = Range #1, MB2 = Range #2			
	MB3 = Range #3, MB4 = Range #4			
	3/8", 1/2", 3/4", 1" M/BSPT polypropylene			
	1-1/2" M/BSPT polypropylene			
	2" M/BSPT polypropylene			
	INLINE INJECTION MOLDED TEE PVC SLIP/SOCKET			
	AT = 1", 1-1/2", 2"			
	Female slip glue/weld			
	3" Female slip glue/weld			

Optional Accessories and Components

71000-294 Panel Mount Kit Bracket \$30

71000-514 Mounting Conversion Kit, Sensor Mount to Panel Mount.

71000-301 Wall Mount Adapter Kit. Cable Not Inlcuded.

71000-302 Wall or Pipe Mounting Kit (3/8" - 1.5 " Pipe). Cable Not Included.

71000-303 Wall or Pipe Mounting Kit (2" Pipe). Cable Not Included.

71000-304 Wall or Pipe Mounting Kit (3" Pipe). Cable Not Included.

71000-305 Wall or Pipe Mounting Kit (4" Pipe). Cable Not Included.

71000-306 Wall or Pipe Mounting Kit (6" Pipe). Cable Not Included.

71000-307 Wall or Pipe Mounting Kit (8" Pipe). Cable Not Included.

71000-414 Wall or Pipe Mounting Kit (10" Pipe). Cable Not Included.

71000-415 Wall or Pipe Mounting Kit (12" Pipe). Cable Not Included.

71000-322 Battery Back-up Kit

F-300

Variable Area Flow Meter

- > Well suited for closed pipe installations
- > Dual scale (SCH 40 / SCH 80), screen printed on both sides
- > Acceptable for outdoor installations
- > Pitot Tube (impact tube) design makes it easy to install on existing pipe
- > One-piece, machined acrylic meter body



Highlights

Flow range Pressures up to Max. fluid temp.

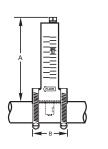
5.0 - 2,200 GPM (SCH 40) 75 PSI 190 °F 4.0 - 1,950 GPM (SCH 80) (5.17 bar) 88 °C

Body material Pipe sizes Warranty

Acrylic 1" to 8" 1 Year

Dimensions

Pipe Size	Α	В	Pipe Size	Α	В
1"	6"	2-7/16"	3"	6"	2-7/16"
1-1/4"	6"	2-7/16"	4"	6"	2-7/16"
1-1/2"	6"	2-7/16"	5"	6"	2-7/16"
2"	6"	2-7/16"	6"	7-1/2"	2-7/16"
2-1/2"	6"	2-7/16"	8"	7-1/2"	2-7/16"





U/D-300 Series

Pipe Size	Α	В
1-1/2"	6"	1-9/16"
2"	6"	1-9/16"

What's in the box-

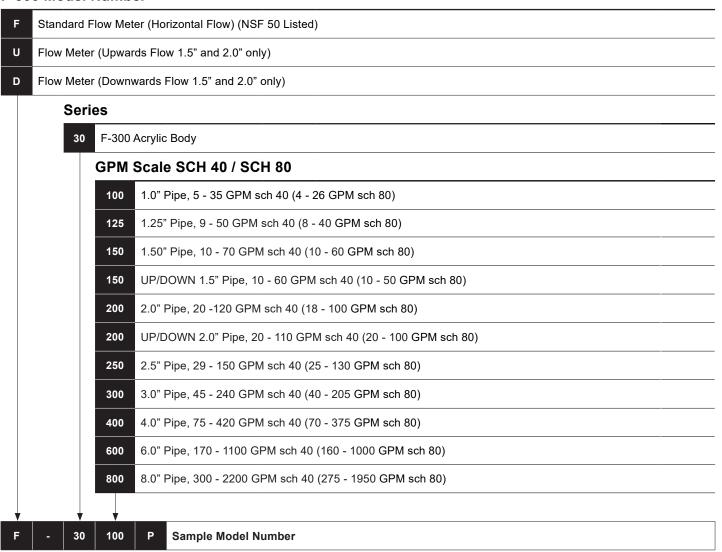
Flow meter x 1 Rubber Gasket x 1 Clamp x 2 Instruction manual



Index Website Product Page Replacement Parts

Model Number Matrix

F-300 Model Number



Accessories



F-300S and F-300SL come with magnetized float.

F-300M

Variable Area Flow Meter

- > Well suited for closed pipe installations
- > Dual scale (PN10 / PN16), screen printed on both sides
- > Acceptable for outdoor installations
- > Pitot Tube (impact tube) design makes it easy to install on existing pipe
- > One-piece, machined acrylic meter body



Highlights

Flow range Pressures up to Max. fluid temp.

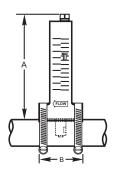
30 - 1,800 LPM (PN10) 75 PSI 190 °F 30 - 1,600 GPM (PN20) (5.2 bar) 88 °C

Body material Pipe sizes Warranty

Acrylic 32mm to 110mm 1 Year

Dimensions

Pipe Size	A (mm)	B (mm)
32mm	110	62
50mm	110	62
63mm	110	62
75mm	110	62
90mm	110	62
110mm	110	62



What's in the box-

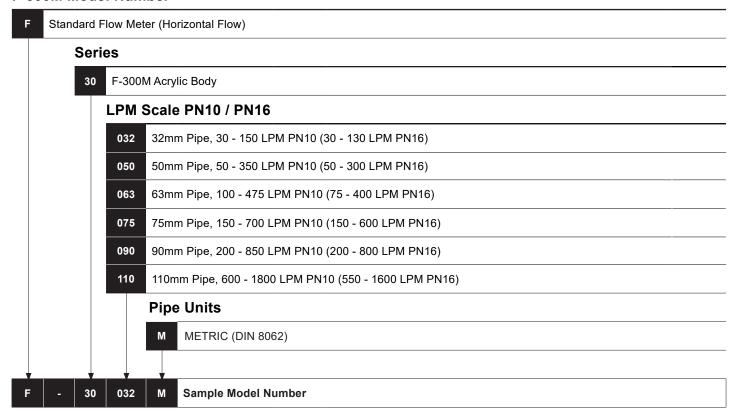
Flow meter x 1 Rubber Gasket x 1 Clamp x 2 Instruction manual



<u>Index</u> <u>Website</u> <u>Product Page</u> <u>Replacement Parts</u>

Model Number Matrix

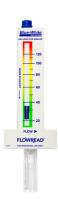
F-300M Model Number



R-300

FLOWREAD™ Acrylic Flow Meter

- > Designed to help maximize energy savings and improve water quality
- > Installs in 2 minutes or less
- > Works with any pool and requires no unions, adapters, primer, PVC cement, hacksaws, or PVC pipe cutting tools



Highlights

Flow range Pressures up to Max. fluid temp.

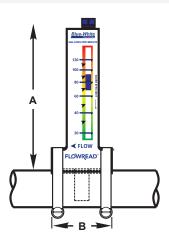
10 - 150 GPM 75 PSI 190 °F (5.2 bar) 88 °C

Body Pipe sizes Warranty

Acrylic 1½", 2", 2½" 1 Year

Dimensions

Model	Pipe Size	Α	В
R-315	1-1/2"	6"	2-7/16"
R-320	2"	6"	2-7/16"
R-325	2-1/2"	6"	2-7/16"



-What's in the box-

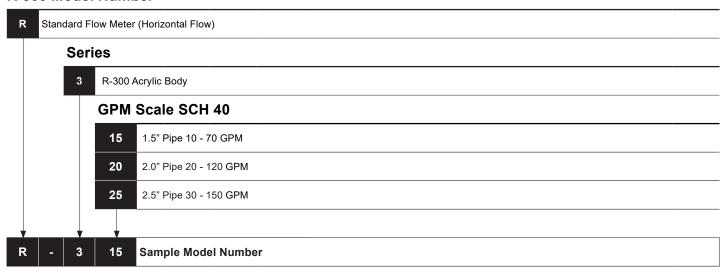
Flow meter x 1 Rubber Gasket x 1 Clamp x 2 Instruction manual



<u>Index</u> <u>Website</u> <u>Product Page</u> <u>Replacement Parts</u>

Model Number Matrix

R-300 Model Number



Accessories



FLOW METER WARRANTY

LIMITED WARRANTY

Your Blue-White product is a quality product and is warranted for a specific time from date of purchase (proof of purchase is required). The product will be repaired or replaced at our discretion. Failure must have occurred due to defect in material or workmanship and not as a result of operation of the product other than in normal operation as defined in the product manual. Warranty status is determined by the product's serial label and the sales invoice or receipt. The serial label must be on the product and legible. The warranty status of the product will be verified by Blue-White or a factory authorized service center.

Variable Area and Digital Flow meters are warranted for 1 year from date of purchase (proof of purchase is required). The flow meter will be repaired or replaced at our discretion.

WHAT IS NOT COVERED

- Freight to the factory, or service center.
- · Products that have been tampered with, or in pieces.
- Damage resulting from misuse, carelessness such as chemical spills on the enclosure, abuse, lack of maintenance, or alteration which is out of our control.
- · Damage by faulty wiring, power surges or acts of nature.
- Damage damage that occurs as a result of: meter misalignment, improper installation, over tightening, use of non-recommended chemicals, use of nonreccomended adhesives or pipe dopes, excessive heat or pressure, or allowing the meter to support the weight of related piping.

BLUE-WHITE does not assume responsibility for any loss, damage, or expense directly or indirectly related to or arising out of the use of its products. Failure must have occurred due to defect in material or workmanship and not as a result of operation of the product other than in normal operation as defined in the manual.

Warranty status is determined by the product's serial label and the sales invoice or receipt. The serial label must be on the product and legible. The warranty status will be verified by Blue-White or a factory authorized service center.

PROCEDURE FOR IN WARRANTY REPAIR

Warranty service must be performed by the factory or an authorized service center. Contact the factory or local repair center to obtain a RMA (Return Material Authorization) number. It is recommended to include foot strainer and injection/ check valve fitting since these devices may be clogged and part of the problem. Decontaminate, dry, and carefully pack the product to be repaired. Please enclose a brief description of the problem and proof of purchase. Prepay all shipping and insurance cost. COD shipments will not be accepted. Damage caused by improper packaging is the responsibility of the sender. When In-Warranty repair is completed, the factory pays for return shipping to the dealer or customer.

PRODUCT USE WARNING

Blue-White products are manufactured to meet the highest quality standards in the industry. Each product instruction manual includes a description of the associated product warranty and provides the user with important safety information. Purchasers, installers, and operators of Blue-White products should take the time to inform themselves about the safe operation of these products. In addition, Customers are expected to do their own due diligence regarding which products and materials are best suited for their intended applications. BLUE-WHITE is pleased to assist in this effort but does not guarantee the suitability of any particular product for any specific application as Blue-White does not have the same degree of familiarity with the application that the customer/end user has. While BLUE-WHITE will honor all of its product warranties according to their terms and conditions, Blue-White shall only be obligated to repair or replace its defective parts or products in accordance with the associated product warranties.

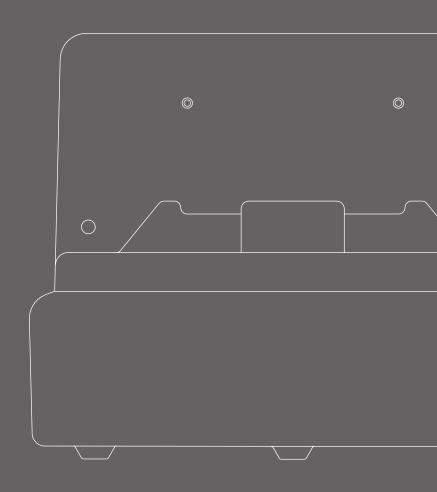
BLUE-WHITE SHALL NOT BE LIABLE EITHER IN TORT OR IN CONTRACT FOR ANY LOSS OR DAMAGE WHETHER DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL, ARISING OUT OF OR RELATED TO THE FAILURE OF ANY OF ITS PARTS OR PRODUCTS OR OF THEIR NONSUITABILITY FOR A GIVEN PURPOSE OR APPLICATION.

CHEMICAL RESISTANCE WARNING

BLUE-WHITE offers a wide variety of wetted parts. Purchasers, installers, and operators of Blue-White products must be well informed and aware of the precautions to be taken when injecting or measuring various chemicals, especially those considered to be irritants, contaminants or hazardous. Customers are expected to do their own due diligence regarding which products and materials are best suited for their applications, particularly as it may relate to the potential effects of certain chemicals on Blue-White products and the potential for adverse chemical interactions. Blue-White tests its products with water only. The chemical resistance information included in this instruction manual was supplied to BLUE-WHITE by reputable sources, but Blue-White is not able to vouch for the accuracy or completeness thereof. While BLUE-WHITE will honor all of its product warranties according to their terms and conditions, Blue-White shall only be obligated to repair or replace its defective parts or products in accordance with the associated product warranties.

BLUE-WHITE SHALL NOT BE LIABLE EITHER IN TORT OR IN CONTRACT FOR ANY LOSS OR DAMAGE, WHETHER DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL, ARISING OUT OF OR RELATED TO THE USE OF CHEMICALS IN CONNECTION WITH ANY BLUE-WHITE PRODUCTS.

Users of electrical and electronic equipment (EEE) with the WEEE marking per Annex IV of the WEEE Directive must not dispose of end of life EEE as unsorted municipal waste, but use the collection framework available to them for the return, recycle, recovery of WEEE and minimize any potential effects of EEE on the environment and human health due to the presence of hazardous substances. The WEEE marking applies only to countries within the European Union (EU) and Norway. Appliances are labeled in accordance with European Directive 2002/96/EC. Contact your local waste recovery agency for a Designated Collection Facility in your area.



AQUATICS

Tanks and Accessories

Blue-White®

STAR III SYSTEM

Metering Pump Tank System

- > Polyethylene tank with U.V. inhibitors for sunlight protection
- > The tank has extra heavy wall thickness for stability
- > Compatible with A1A and A100NA peristaltic pumps
- > All necessary accessories are included
- > Raised off the floor for easy wash down
- > Lid position: open, closed, or vented



Highlights

Tank capacity Compatibility Warranty

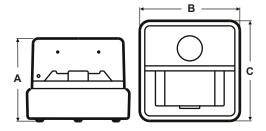
7 gallon, 15 gallon, or 30 gallon A1A, A100N

1 Year

Dimensions

7 Gallon Tank 15 Gallon Tank 30 Gallon Tank

PART	KIT-S07	KIT-S15	KIT-S30
Α	12"(30cm)	17.25"(44cm)	27.50"(69cm)
В	18.5"(47cm)	20"(51cm)	20"(51cm)
С	18.5"(47cm)	20"(51cm)	20"(51cm)
SHIP	24 lb.(11kg)	32 lb.(15kg)	38 lb.(18kg)



What's in the box-

One tank
One lid (3-way position for open, closed or vented)
One foot valve (71000-351)
Tubing and bulkhead fitting
Mounting screws
Pump mounting bracket

CHEMICAL TANK

Tank System

- > Polyethylene single wall tank
- > U.V. inhibitors for sunlight protection
- > The tank has extra heavy wall thickness for stability
- > Includes volume graduation marks



Highlights

Tank capacity

15 gallon,

30 gallon, or

50 gallon

Complete

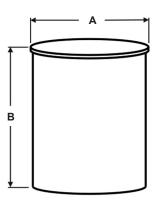
Tanks come with solid, one-piece lid

Warranty

1 Year

Dimensions

	ST-15	ST-30	ST-50
	15 Gallon Tank	30 Gallon Tank	50 Gallon Tank
Α	14.13" (35.8 cm)	18.50" (46.9 cm)	22.50" (57.1 cm)
В	23.63" (60.0 cm)	28.38" (72.0 cm)	33.38" (84.7 cm)
SHIP WT	11 lb. (4.90 kg)	16 lb. (7.30 kg)	23 lb. (10.40 kg)
TANK W/LID	ST-15	ST-30	ST-50



What's in the box-

- 1 Tank
- 1 Lid

PUMP ACCESSORIES

Part No.	Description	Part No.	Description	
T.I. FITTINGS (Threadless Injectors)		FLOW INDICATORS		
TI40-4V	T.I. for 1/4" OD for 1-1/4", 1-1/2", & 2" pipe	70000-638	CFI Molded, glued to 5 ft 3/8" tubing	
TI40-6V	T.I. for 3/8" OD for 1-1/4", 1-1/2", & 2" pipe	70000-618	CFI Molded, glued to 10 ft 3/8" tubing	
TI48-4V	T.I. for 1/4" OD for 2-1/2" pipe	70000-700	CFI Molded, glued to 6.75 ft 3/8" tubing (Star Tanks)	
TI48-6V	T.I. for 3/8" OD for 2-1/2"" pipe	FI-100-4V	CFI for use with 1/4" OD tubing, glass bobbin	
TI56-4V	T.I. for 1/4" OD for 3" pipe	FI-100-4E	CFI for use with 1/4" OD tubing, glass bobbin, EP	
TI56-6V	T.I. for 3/8" OD for 3" pipe	FI-100-6V	CFI for use with 3/8" OD tubing, glass bobbin	
TI-4V	T.I. for 1/4" OD (no clamp)	FI-100-6E	CFI for use with 3/8" OD tubing, glass bobbin, EP	
TI-6V	T.I. for 3/8" OD (no clamp)	TUBING		
FOOT VALVES AND STRAINERS		C-334-6	Tubing, Suction, clear PVC 3/8" OD x 5 ft length	
C-340A	Foot Valve,1/4"x3/8" OD tubing, Aflas,PVDF(no spring)	C-334-6-10	Tubing, Suction, clear PVC 3/8" OD x 10 ft length	
C-340E	Foot Valve, 1/4" x 3/8" OD tubing, EP, PVDF (no spring)	C-334-6-25	Tubing, Suction, clear PVC 3/8" OD x 25 ft length	
71010-261	Foot Valve, 1/4" x 3/8" tubing, Alflas, PVDF, 1/2 psi	C-334-6-100	Tubing, Suction, clear PVC 3/8" OD x 100 ft length	
C-342-6	Strainer, for 1/4" ID tubing	C-335-6	Tubing, Discharge, clear PVC 3/8" OD x 5 ft length	
C-346	Ceramic Weight	C-335-6-10	Tubing, Discharge, clear PVC 3/8" OD x 10 ft length	
INJECTION VALVES		C-335-6-25	Tubing, Discharge, clear PVC 3/8" OD x 25 ft length	
A-014N-6A	Injection Valve, for 3/8" OD Tubing, Aflas/FKM, PP body	C-335-6-100	Tubing, Discharge, clear PVC 3/8"ODx100ft length	
A-014N-4A	Injection Valve, for1/4" OD Tubing, Aflas/FKM,PP body	TUBE ELEMENTS		
A-014NK-6A	Inj. Valve, for 3/8" OD Tubing, Aflas/FKM, PVDF body	A1-4T	-4T Flex-A-Prene® Tube	
A-014NK-4A	Inj. Valve, for 1/4" OD Tubing, Aflas/FKM, PVDF body	A1-6T	-6T Flex-A-Prene® Tube	
		A1-7T	-7T Flex-A-Prene® Tube	
			TUBE NUTS	
		C-330-6	Tube Nut	

AQUATICS CO₂ Feed System

Blue-White®

CO₂ Feed System

- Safe Alternative to Acid Feed for pH Control
- Accurate and Reliable Flowmeter for Precise Feed
- Iluminated On/Off Switch
- Stainless Steel Solenoid Valve
- Easy Push Connectors for Tubing Connection



Highlights

CO₂ Flow Ranges **Flowmeter** Solenoid Valve 0-80 scfh Accurate Polysulfone Stainless Steel

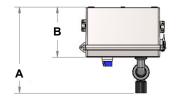
30-350 scfh Blue-White Rotameter

Enclosure Injector / Eductor Warranty

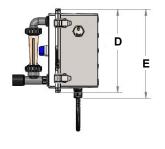
Nema 4X Effective Dissolution 1 Year

Dimensions

Dim	Inch	cm
Α	8.91"	22.6
В	5.21"	13.2
С	8.94"	22.7
D	8.60"	21.8
Е	9.19"	23.3







What's in the box-

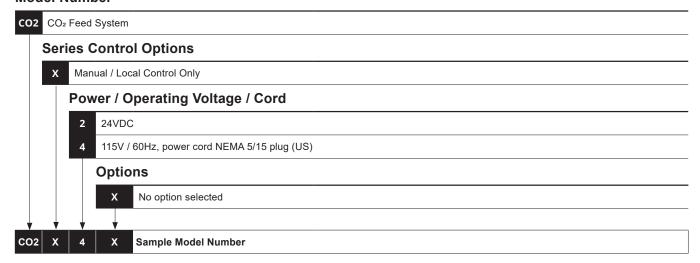
CO2 Feed System with 6 ft power cord Tubing - 10' length (3/8" OD, 1/4" ID) Injector / Diffuser Instruction manual



Model Number Matrix

CO₂

Model Number



Accessories



















CO₂ FEED SYSTEM WARRANTY

LIMITED WARRANTY

Your Blue-White product is a quality product and is warranted for a specific time from date of purchase (proof of purchase is required). The product will be repaired or replaced at our discretion. Failure must have occurred due to defect in material or workmanship and not as a result of operation of the product other than in normal operation as defined in the product manual. Warranty status is determined by the product's serial label and the sales invoice or receipt. The serial label must be on the product and legible. The warranty status of the product will be verified by Blue-White or a factory authorized service center.

CO₂ Feed Systems are warranted for 1 year from date of purchase (proof of purchase is required). The system will be repaired or replaced at our discretion.

WHAT IS NOT COVERED

- Freight to the factory, or service center.
- Products that have been tampered with, or in pieces.
- Damage resulting from misuse, carelessness such as chemical spills on the enclosure, abuse, lack of maintenance, or alteration which is out of our control.
- Damage by faulty wiring, power surges or acts of nature.
- Damage damage that occurs as a result of: meter misalignment, improper installation, over tightening, use of non- recommended chemicals, use of nonreccomended adhesives or pipe dopes, excessive heat or pressure, or allowing the meter to support the weight of related piping.

BLUE-WHITE does not assume responsibility for any loss, damage, or expense directly or indirectly related to or arising out of the use of its products. Failure must have occurred due to defect in material or workmanship and not as a result of operation of the product other than in normal operation as defined in the manual.

Warranty status is determined by the product's serial label and the sales invoice or receipt. The serial label must be on the product and legible. The warranty status will be verified by Blue-White or a factory authorized service center.

PROCEDURE FOR IN WARRANTY REPAIR

Warranty service must be performed by the factory or an authorized service center. Contact the factory or local repair center to obtain a RMA (Return Material Authorization) number. It is recommended to include foot strainer and injection/ check valve fitting since these devices may be clogged and part of the problem. Decontaminate, dry, and carefully pack the product to be repaired. Please enclose a brief description of the problem and proof of purchase. Prepay all shipping and insurance cost. COD shipments will not be accepted. Damage caused by improper packaging is the responsibility of the sender. When In-Warranty repair is completed, the factory pays for return shipping to the dealer or customer.

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Blue-White products are manufactured to meet the highest quality standards in the industry. Each product instruction manual includes a description of the associated product warranty and provides the user with important safety information. Purchasers, installers, and operators of Blue-White products should take the time to inform themselves about the safe operation of these products. In addition, Customers are expected to do their own due diligence regarding which products and materials are best suited for their intended applications. BLUE-WHITE is pleased to assist in this effort but does not guarantee the suitability of any particular product for any specific application as Blue-White does not have the same degree of familiarity with the application that the customer/end user has. While BLUE-WHITE will honor all of its product warranties according to their terms and conditions, Blue-White shall only be obligated to repair or replace its defective parts or products in accordance with the associated product warranties.

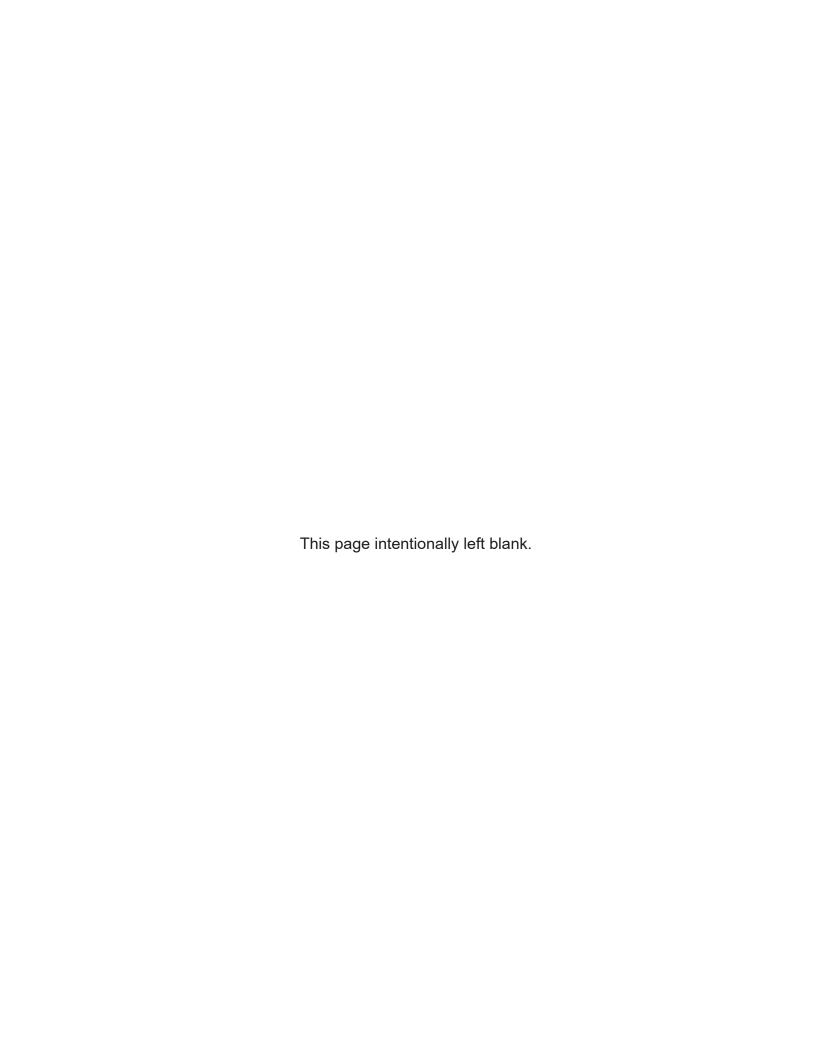
BLUE-WHITE SHALL NOT BE LIABLE EITHER IN TORT OR IN CONTRACT FOR ANY LOSS OR DAMAGE WHETHER DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL, ARISING OUT OF OR RELATED TO THE FAILURE OF ANY OF ITS PARTS OR PRODUCTS OR OF THEIR NONSUITABILITY FOR A GIVEN PURPOSE OR APPLICATION.

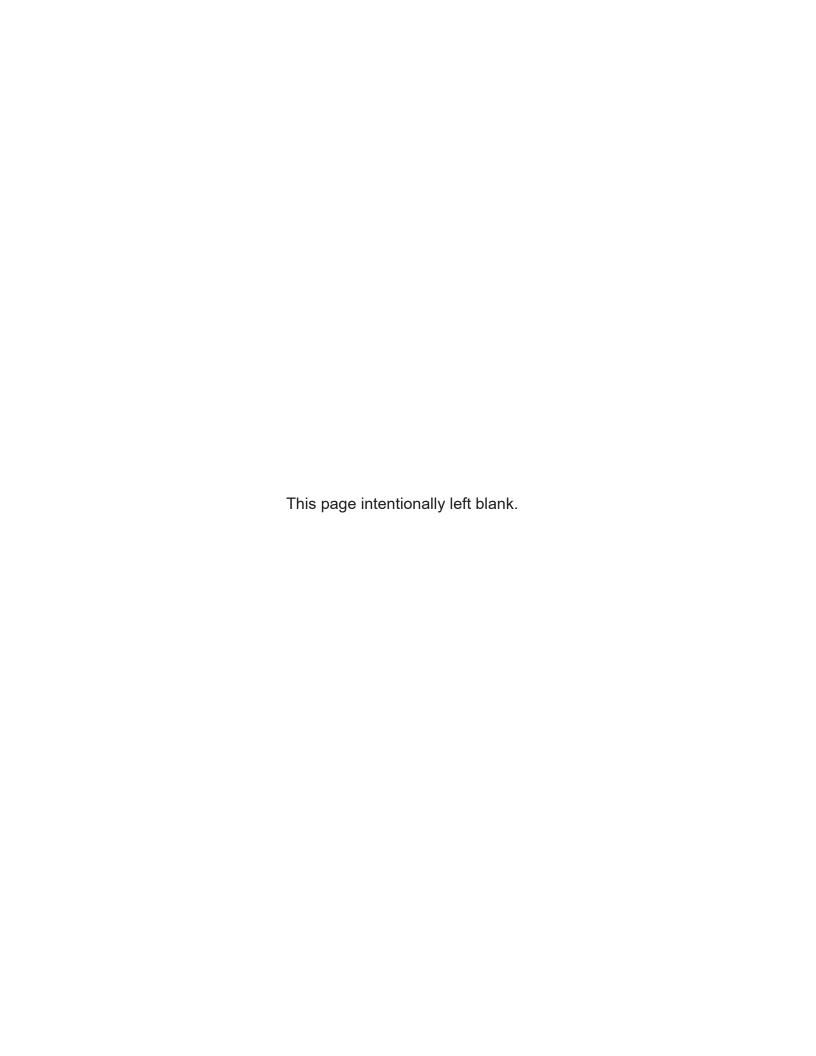
CHEMICAL RESISTANCE WARNING

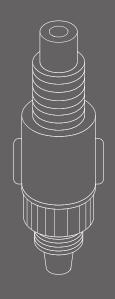
BLUE-WHITE offers a wide variety of wetted parts. Purchasers, installers, and operators of Blue-White products must be well informed and aware of the precautions to be taken when injecting or measuring various chemicals, especially those considered to be irritants, contaminants or hazardous. Customers are expected to do their own due diligence regarding which products and materials are best suited for their applications, particularly as it may relate to the potential effects of certain chemicals on Blue-White products and the potential for adverse chemical interactions. Blue-White tests its products with water only. The chemical resistance information included in this instruction manual was supplied to BLUE-WHITE by reputable sources, but Blue-White is not able to vouch for the accuracy or completeness thereof. While BLUE-WHITE will honor all of its product warranties according to their terms and conditions, Blue-White shall only be obligated to repair or replace its defective parts or products in accordance with the associated product warranties.

BLUE-WHITE SHALL NOT BE LIABLE EITHER IN TORT OR IN CONTRACT FOR ANY LOSS OR DAMAGE, WHETHER DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL, ARISING OUT OF OR RELATED TO THE USE OF CHEMICALS IN CONNECTION WITH ANY BLUE-WHITE PRODUCTS.

Users of electrical and electronic equipment (EEE) with the WEEE marking per Annex IV of the WEEE Directive must not dispose of end of life EEE as unsorted municipal waste, but use the collection framework available to them for the return, recycle, recovery of WEEE and minimize any potential effects of EEE on the environment and human health due to the presence of hazardous substances. The WEEE marking applies only to countries within the European Union (EU) and Norway. Appliances are labeled in accordance with European Directive 2002/96/EC. Contact your local waste recovery agency for a Designated Collection Facility in your area.







AQUATICS Replacement Parts



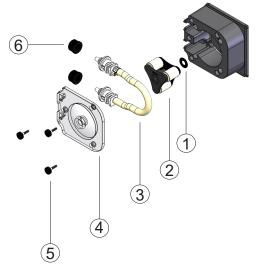




Blue-White®

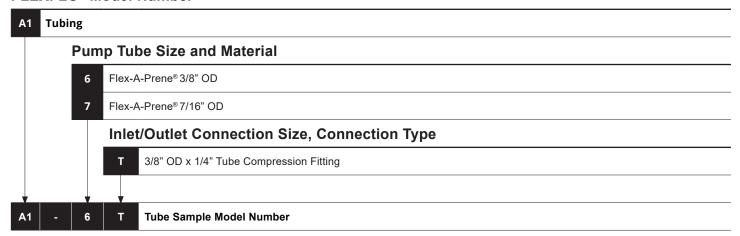
A1A Replacement Parts

Pum	p Head Components	Part No.	QTY Req'd
1	Spacer, back	A-031	1
2	Complete Roller Assembly (for -7T tube)	71000-350	1
	(for -6T tube)	71000-159	1
3	Tubing (Reference Tubing Matrix)		1
4	Pump Head Cover	A1-SXX-C	1
5	Thumb screw with 9/64" key drive	90011-160	3
6	Tube nut, compression, for 3/8" tubing	C-330-6	2
N/S	Mounting Bracket	90002-685	1
N/S	Bumper Feet	90003-592	4



*Pump Head not for sale. For more information please contact a local sales representative.

FLEXFLO® Model Number



Output Specifications

Tube		Feed Rate		Max Pressure	Max Temperature
Material / Size	GPD	LPH	mL/Min	PSI (bar)	°F (°C)
Flex-A-Prene® Tube					
6T	.003 - 32.4	.005 - 5.14	.01 - 85.2	50 (3.45)	185 (85)
7T	.01 - 100	.01 - 15.8	.03 - 263.1	50 (3.45)	185 (85)

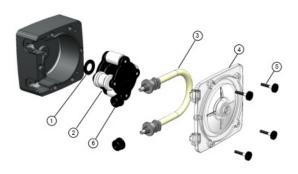
A2A Replacement Parts

Pump Head Components		Part No.	QTY Req'd
1	Spacer	90011-217	1
2	Complete Roller Assembly	A2-SNGG-R	. 1
3	Tubing (Reference Tubing Matrix)		1
4	Pump Head Cover	A2-SXX-C	1
5	Thumb Screws	90011-237	4
6	Tube Nut, Compression 3/8" Tubing	C-330-6	2

Mis	cellaneous Parts*	Part No.	QTY Req'd
Α	Stainless Steel Mounting Bracket	72000-379	1
В	Stainless Steel Mounting Bracket (Extended - 4-1/2"/11.43cm from base)	72000-380	1
С	Rubber Feet	90003-561	4
D	Tube Installation Tool	90002-278	1

^{*}Sold Separately



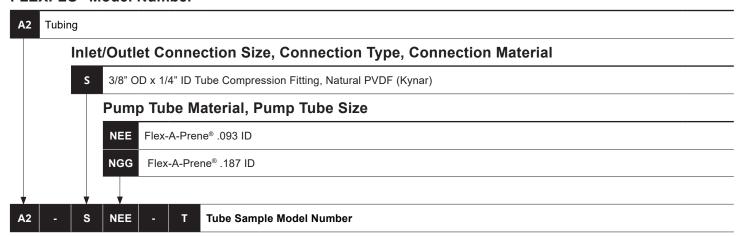


*Pump Head not for sale. For more information please contact a local sales representative.



Index Website Product Page A2A Specs

FLEXFLO® Model Number

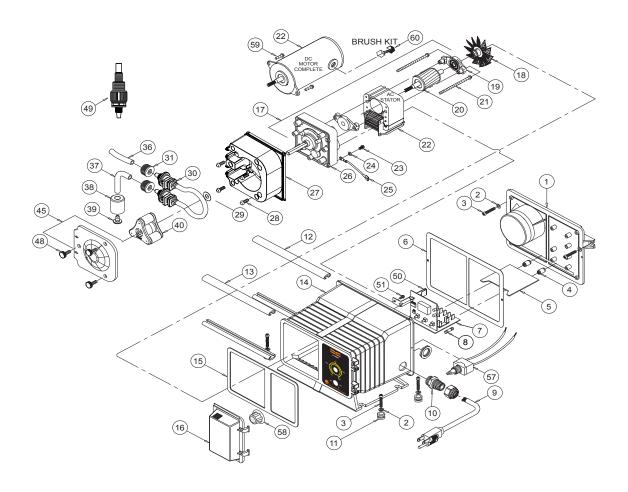


Output Specifications

Tube		Feed Rate		Max Pressure	Max Temperature
Material / Size	GPD	LPH	mL/Min	PSI (bar)	°F (°C)
Flex-A-Prene® Tube					
NEE	1.32 - 132	.208 - 20.8	3.47 - 347	50 (3.45)	185 (85)
NGG	3.84 - 381.6	.60 - 60.2	10.03 - 1003	40 (2.76)	185 (85)

A2A

A-100NA Replacement Parts



Item	Model No.	Product Name	Qty. Req.
1	71000-214	Enclosure Back With Gasket,	1
2	90011-094	Washer, #10 Stainless	2
3	90011-091	Screw, #10 X 1.0" Phillips Steel	4
6	90006-580	Gasket, Back Plate, Neoprene	1
7	A-023N-B	Percent timer (60 Sec), A-100NA	1
9	90010-300	Power Cord, 115v60hz,	1
	90010-196	Power Cord, 220v50hz,	1
	90010-133	Power Cord, 230v60hz,	1

Item	Model No.	Product Name	Qty. Req.
10	A-033N	Cord Inlet Bushing	1
11	90003-559	Mounting Feet, Rubber	4
12	76001-000	Slide Clamp, Enclosure Rear	1
13	76000-999	Slide Clamp, Enclosure Front	1
14	71000-187	Encl, Percentage models - P/Cord	1
	71000-188	Encl, A-100N Fixed	1
15	90006-579	Gasket, Enclosure Front, Neoprene	1
16	90002-191	Door, Electronic Controls Cover	1

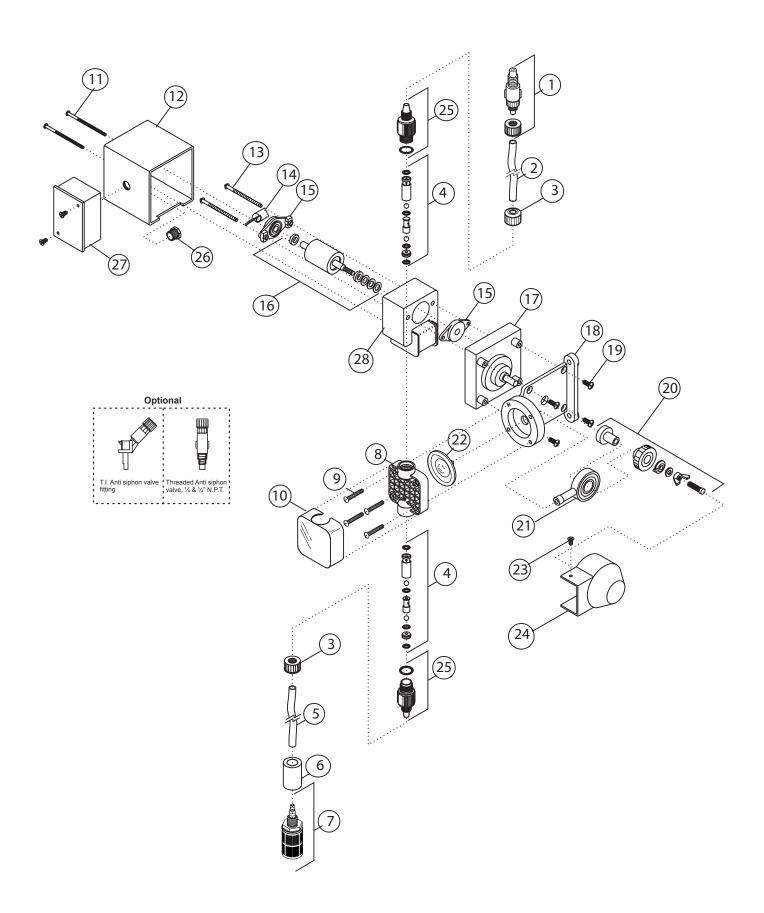
A-100NA Replacement Parts

Website

17 70002-146 Gearmotor, 14 Rpm, 115v60hz 1 70002-147 Gearmotor, 30 Rpm, 115v60hz 1 70002-156 Gearmotor, 45 Rpm, 115v60hz 1 70002-159 Gearmotor, 60 Rpm, 115v60hz 1 18 90006-581 Fan, Motor, 2.25" Diameter 1 19 C-612PB Bearing Bracket With Bearing 2 20 C-616PN Rotor 14, 30RPM With Spacers 1 C-616PN-32 Rotor 45, 60RPM With Spacers 1 21 C-625 Screw, Motor, 14, 30RPM Phil 2 C-621-32 Screw, Motor, 45, 60RPM Phil 2 2 71000-211 Stator 14/30RPM, 220v Brnt/yel 1 71000-213 Stator 14/30RPM, 220v Brnt/yel 1 71000-212 Stator 14/30RPM, 230v Red/Yel 1 71000-466 Stator 45/60RPM, 230v Red/Yel 1 71000-468 Stator 45/60RPM, 230v Red/Yel 1 24 90011-078 Washer, Ground Screw, #8 Star 1 25 90010-126 Wire, ground, Green 1	Item	Model No.	Product Name	Qty. Reg.
70002-156 Gearmotor, 45 Rpm, 115v60hz 1 70002-159 Gearmotor, 60 Rpm, 115v60hz 1 18 90006-581 Fan, Motor, 2.25" Diameter 1 19 C-612PB Bearing Bracket With Bearing 2 20 C-616PN Rotor 14, 30RPM With Spacers 1 C-616PN-32 Rotor 45, 60RPM With Spacers 1 21 C-625 Screw, Motor, 14, 30RPM Phil 2 C-621-32 Screw, Motor, 45, 60RPM Phil 2 22 71000-211 Stator 14/30RPM, 115v Blu/Yel 1 71000-213 Stator 14/30RPM, 220v Brnt/yel 1 71000-212 Stator 14/30RPM, 230v Red/Yel 1 71000-466 Stator 45/60RPM, 115v Blut/Yel 1 71000-467 Stator 45/60RPM, 220v Brn/yel 1 71000-468 Stator 45/60RPM, 220v Brn/yel 1 24 90011-078 Washer, Ground Screw, #8 Star 1 25 90010-126 Wire, ground, Green 1 A-008-2 Gearbox, 14 Rpm 1 A-008-3 Gearbox, 45 Rpm 1 A-008-4 Gearbox, 60 Rpm 1 27 71000-488 Pumphead, w/TFD sensors 1 28 C-624N P/head Screw, 10-32 X .50 4	17	70002-146	Gearmotor, 14 Rpm, 115v60hz	
70002-159 Gearmotor, 60 Rpm, 115v60hz 1 18 90006-581 Fan, Motor, 2.25" Diameter 1 19 C-612PB Bearing Bracket With Bearing 2 20 C-616PN Rotor 14, 30RPM With Spacers 1 C-616PN-32 Rotor 45, 60RPM With Spacers 1 21 C-625 Screw, Motor, 14, 30RPM Phil 2 C-621-32 Screw, Motor, 45, 60RPM Phil 2 22 71000-211 Stator 14/30RPM, 115v Blu/Yel 1 71000-213 Stator 14/30RPM, 220v Brnt/yel 1 71000-466 Stator 45/60RPM, 230v Red/Yel 1 71000-467 Stator 45/60RPM, 220v Brn/yel 1 71000-468 Stator 45/60RPM, 220v Brn/yel 1 24 90011-078 Washer, Ground Screw, #8 Star 1 25 90010-126 Wire, ground, Green 1 A-008-2 Gearbox, 14 Rpm 1 A-008-3 Gearbox, 45 Rpm 1 A-008-4 Gearbox, 60 Rpm 1 27 71000-488 Pumphead, w/TFD sensors 1 28 C-624N P/head Screw, 10-32 X .50 4		70002-147	Gearmotor, 30 Rpm, 115v60hz	1
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71000-212 Stator 14/30RPM, 230v Red/Yel 1 71000-466 Stator 45/60RPM, 115v Blut/Yel 1 71000-467 Stator 45/60RPM, 220v Brn/yel 1 71000-468 Stator 45/60RPM, 230v Red/Yel 1 24 90011-078 Washer, Ground Screw, #8 Star 1 25 90010-126 Wire, ground, Green 1 26 A-008-1 Gearbox, 14 Rpm 1 A-008-2 Gearbox, 30 Rpm 1 A-008-3 Gearbox, 45 Rpm 1 A-008-4 Gearbox, 60 Rpm 1 27 71000-488 Pumphead, w/TFD sensors 1 28 C-624N P/head Screw, 10-32 X .50 4	22	71000-211	Stator 14/30RPM, 115v Blu/Yel	1
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A-008-2 Gearbox, 30 Rpm 1 A-008-3 Gearbox, 45 Rpm 1 A-008-4 Gearbox, 60 Rpm 1 27 71000-488 Pumphead, w/TFD sensors 1 28 C-624N P/head Screw, 10-32 X .50 4	25	90010-126	Wire, ground, Green	1
A-008-3 Gearbox, 45 Rpm 1 A-008-4 Gearbox, 60 Rpm 1 27 71000-488 Pumphead, w/TFD sensors 1 28 C-624N P/head Screw, 10-32 X .50 4	26	A-008-1	Gearbox, 14 Rpm	1
A-008-4 Gearbox, 60 Rpm 1 27 71000-488 Pumphead, w/TFD sensors 1 28 C-624N P/head Screw, 10-32 X .50 4		A-008-2	Gearbox, 30 Rpm	1
27 71000-488 Pumphead, w/TFD sensors 1 28 C-624N P/head Screw, 10-32 X .50 4		A-008-3	Gearbox, 45 Rpm	1
28 C-624N P/head Screw, 10-32 X .50 4		A-008-4	Gearbox, 60 Rpm	1
	27	71000-488	Pumphead, w/TFD sensors	1
	28	C-624N	P/head Screw, 10-32 X .50	4
A-U31 Spacer, Rotor 1	29	A-031	Spacer, Rotor	1

Item	Model No.	Product Name	Qty. Req.
30	A1-4T	Flex-A-Prene® Tube, -4T	1
	A1-6T	Flex-A-Prene® Tube, -6T	1
	A1-7T	Flex-A-Prene® Tube, -7T	1
31	C-330-6	Nut, Tube, .37 O.D. Tubing	1
36	C-335-6	Tubing, Outlet, .37 O.D.X5ft, Poly	1
37	C-334-6	Tubing, Inlet, .37 O.D.X5ft, PVC	1
38	C-346	Weight, Inlet Tubing, Ceramic	1
39	C-342-6	Strainer, Inlet Tube, Polypro	1
40	71000-159	Roller, for use with -4, -6 tubes	1
	71000-350	Roller, for use with -7 tubes	1
45	A1-SXX-C	Cover, P/head With Bearing	1
48	90011-160	Screw, P/head Cover, 8-32 X .62	3
49	A-014N-6A	Inj Valve, .525 Mpt X .37 O.D.	1
50	90006-583	Motor Clip, 14, 30RPM	1
	90006-601	Motor Clip, 45, 60RPM	1
51	90011-146	Screw, Motor Clip, 8-32 X .25	1
57	A-022	Power Switch	1
58	A-032	Knob, adjustment	1
59	90011-023	Screw, Motor, 8-32 x .50 Phill	2

C-600P Replacement Parts



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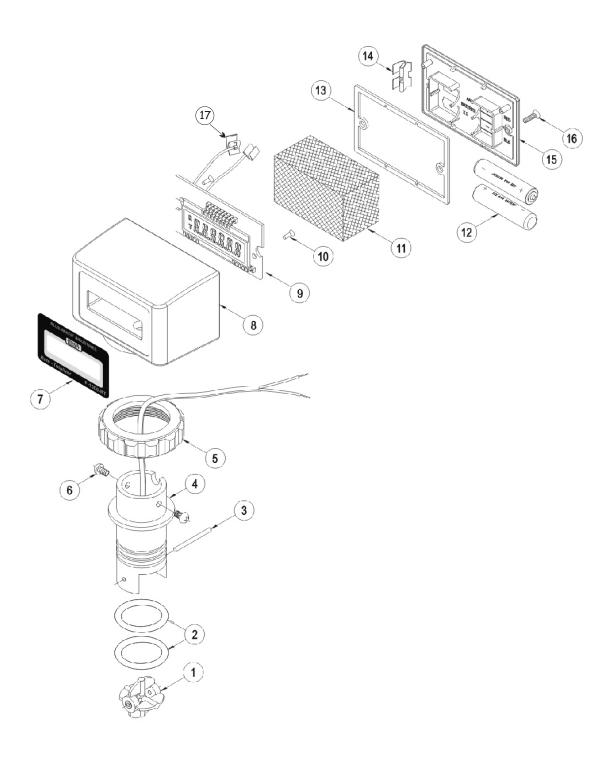
C-600P Specs

C-600P Replacement Parts

Item	Model No.	Product Name	Qty.
1	C-395N-6A	Injection Valve 6 Psi, Aflas	Req.
	C-395N-6E	Injection Valve 6 Psi, Ep (Optional)	1
2	C-335-6	Discharge Tubing 3/8 Od, 5ft.	1
3	C-330-6	Opaque Poly-E Tube Nut	2
4	K-568A-4	Bullet Valve (Double Ball), Aflas, 4 Pack Set	2
	K-568A-10	Bullet Valve (Double Ball), Aflas, 10 Pack Set	2
	K-568E-4	Bullet Valve (Double Ball), Ep, 4 Pack Set (Optional)	2
	K-568E-10	Bullet Valve (Double Ball), Ep, 10 pack Set(Optional)	2
5	C-334-6	Suction Tubing 3/8' Od, 5ft. Clear Pvc W/ Indicator	1
6	C-346	Ceramic Weight	1
7	C-340A	Foot Valve / Strainer Poly-Pro, Aflas	1
	C-340E	Foot Valve / Strainer Poly-Pro, Ep (Optional)	1
8	C-535	Heavy Duty Machined Pump Head	1
9	C-504HD	Screw, Hd Pump Head 10-32 X 1-1/4'	4
10	C-535FC	Pump Head Cover, CHEM-FEED Logo	1
11	C-628	Cover Screw 6-32 X 2-3/4' Steel	2
12	C-608P	Motor Cover	1
13	C-625	Motor Screw 8-32 X 2-1/2'	2
14	C-612F	Rotor Fan 1	1
15	C-612PB	Rotor Bearing	2
16	C-616PN	Rotor W/ Spacer	1
17	C-618P-14	Gearbox Assembly, 14 Rpm	1
_	C-618P-30	Gearbox Assembly, 30 Rpm	1
_	C-618P-45	Gearbox Assembly, 45 Rpm	1
	C-618P-60	Gearbox Assembly, 60 Rpm	1
•	C-618P-125	Gearbox Assembly, 125 Rpm	1
	C-618P-250	Gearbox Assembly, 250 Rpm	1
18	C-301	Motor Mount	1
19	C-624	Motor Mount Screw 10-32 X 1/2'	4
20	C-325	Cam S/A C-600	1
21	C-304	Yoke W/Bearings	1
22	C-406T	Diaphragm Ptfe Coated, Ep	1
23	90011-155	Screw 6-332 X 3/8'	1
24	90002-201	Cam Cover	1
25	C-560-6E	Bullet Valve Adapter, EP O-ring	2
	C-560-6V	Buller Valve Adapter, Viton O-ring	2
26	90007-515	½" Aluminum Chase Nipple	1

Item	Model No.	Product Name	Qty.
Item	Wodel No. 1 Todaet Name	1 Toddet Ivanie	Req.
07	C-308J	Junction Box Complete W/ Cover and	1
27	C-308J	Gasket	1
20	C-615P-1	Stator S/A 115v/60hz,	1
28	C-615P-1	Blue-Black (Lead Wires)	1
	C-615P-2	Stator S/A 230v/60hz,	1
	C-015P-2	Red-Black (Lead Wires)	ı
	C-615P-3	Stator S/A 220v/50hz,	1
	C-015F-3	Brown-Blue (Lead Wires)	ı
	C-615P-4	Stator S/A 24v/60hz,	1
	C-013F-4	Blue-White (Lead Wires)	Į.
	C-615P-5	Stator S/A 24v/50hz,	1
	C-015P-5	White-White (Lead Wires)	ı
	C-615P-6	Stator S/A 230v/60hz,	1
	C-015P-0	Red-Yellow (Lead Wires)	ı
	C-615P-8	Stator S/A 220v/50hz,	1
	C-015P-0	Brown-Yellow (Lead Wires)	ı
	C 61ED 0	Stator S/A 115v/60hz,	1
	C-615P-9	Blue-Yellow (Lead Wires)	1
	C-615P-10	Stator S/A 240v/50hz,	1
		Orange-Yellow (Lead Wires)	1
	O C45D 44	Stator S/A 240v/50hz,	4
	C-615P-11	Orange-White (Lead Wires)	1

F-1000 Replacement Parts



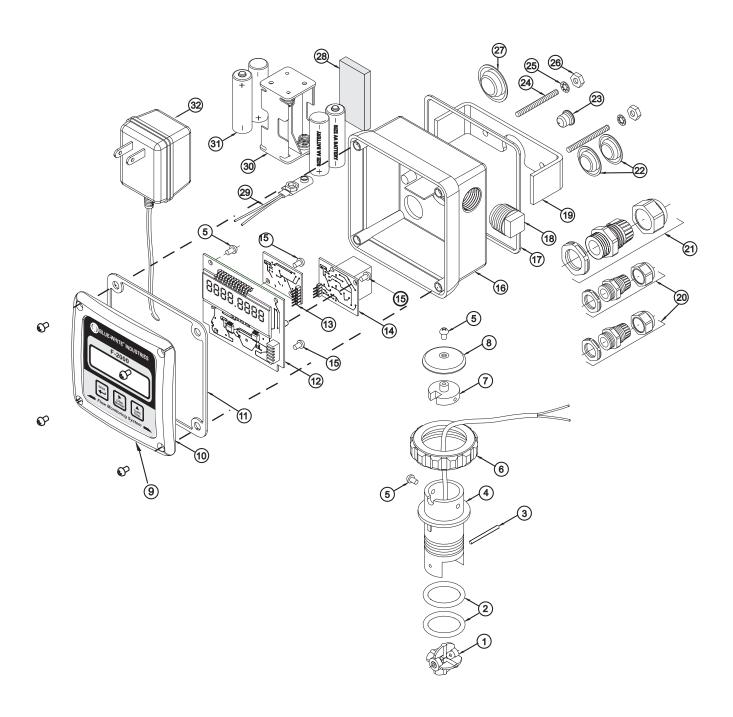
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F-1000 Replacement Parts

Item	Model No.	Product Name	Qty. Req.
1	70000-783	Paddle assembly PVDF	1
2	90003-021	O-ring 022 Viton E60	2
	90003-020	O-ring 022 EP	2
3	90007-589	Axle PVDF	1
	90007-567	Axle Hastelly	1
4	71000-238	Sensor body assembly F-100 no paddle	1
5	91001-280	Union Nut	1
	90011-080	Screw #6 x .37 PH Pan B 18/8	2
7	90012-198	Label F-1000-RB GPM	1
	90012-199	Label F-1000-RB GPH	1
	90012-200	Label F-1000-RB LPM	1
	90012-201	Label F-1000-RB LPH	1
	90012-202	Label F-1000-RB M3H	1
	90012-221	Label F-1000-TB overlay	1
	90012-222	Label F-1000-RT overlay	1

Item	Model No.	Product Name	Qty. Req.
8	76001-187	Housing F-1000	1
	RBC-pipe-units	Circuit board for model RB. Must specify pipe	1
	TBC-pipe-units	Circuit board for model TB. Must specify pipe	1
	RTC-pipe-units	Circuit board for model RT. Must specify pipe	1
	90011-169	Screw #4 .25 Phil Pan "A"	1
	90013-260	Foam pad 1.25 x 1.25 x 2.25	1
	90008-318	Battery each AAA	2
13	90006-590	Gasket F-1000	1
14	90008-319	Battery clip F-1000	1
15	90002-203	Rear plate F-1000	1
16	90011-113	Screw #4 .50 Phil oval "A"	2
17	90010-241	Battery Connector	1

F-2000 Replacement Parts



F-2000 Replacement Parts

Item	Model No.	Product Name	Qty. Req.
1	70000-783	Paddle Assembly PVDF	1
2	F-4410V	O-Ring 022 Viton E60	2
	F-4410E	O-Ring 022 EP	2
3	90007-589	Axle PVDF	1
4	71000-238	Sensor Body Ac Coil 1' Cable	1
	71000-285	Sensor Body Ac Coil 25' Cable	1
	70000-806	Sensor Body Hall Effect 25' Cable	1
5	90011-080	Screw #6-32 X .37 Ph Pan B 18/8	5
6	91001-280	Union Nut	1
7	76002-023	Retainer Sensor Cap	1
8	90006-550	Cap Sensor Body SS	1
9	90012-208	Switch Overlay F-2000	1
10	71000-356	Cover F-2000 W/ Switch Overlay	1
11	90006-592	Gasket F-2000 Housing Neoprene	1
12	90010-227	Circuit Board F-2000 Rt	1
13	KIT-AO	Kit Circuitry Model F-2000 AO	1
14	KIT-PB	Kit Circuitry Model F-2000 PB	1
14	KIT-PC	Kit Circuitry Model F-2000 PC	1
15	90011-155	Screw #6-32 X .31 Ph Pan SS	4
16	76001-150	Enclosure F-2000 Panel Mount	1

Product Name	Qty. Req.
Gasket F-2000 1/4 Din Panel Mount	1
Cap Plug P-48 1/2 Npt Red F-2000	1
Kit F-2000 1/4 Din Panel Mount	1
Connector Liquid-Tight 1/2 In.	2
Connector Liquid-Tight 3/4 In.	1
Plug 1/2 In.	2
Cap Plug Vtp-25 Red	1
Stud Screw #10-32 1.62 Long	2
Star Washer #10-32	2
Hex Nut #10-32	2
Plug 7/8 In.	1
Foam Pad 1/4 In. Thick	1
Battery Clip	1
Battery Holder F-2000 4x AA	1
Battery alkaline AA	4
Power Supply 115VAC/15VDC	1
Power Supply 220VAC/15VDC Europe	1
Power Supply 230VAC/15VDC	1
	Gasket F-2000 1/4 Din Panel Mount Cap Plug P-48 1/2 Npt Red F-2000 Kit F-2000 1/4 Din Panel Mount Connector Liquid-Tight 1/2 In. Connector Liquid-Tight 3/4 In. Plug 1/2 In. Cap Plug Vtp-25 Red Stud Screw #10-32 1.62 Long Star Washer #10-32 Hex Nut #10-32 Plug 7/8 In. Foam Pad 1/4 In. Thick Battery Clip Battery Holder F-2000 4x AA Battery alkaline AA Power Supply 115VAC/15VDC Power Supply 220VAC/15VDC Europe

F-1000 & F-2000 Pipe Fittings

Polypropylene Molded In-Line Pipe Fittings -

Pipe Size	GPM Range	LPM Range	Max. PSI Drop	Model Number	Model Number
				American M/NPT	British Pipe M/BSPT
3/8"	.8 - 8	3 - 30	2.3	38M1	38MB1
3/8"	.4 - 4	1 - 10	8.7	38M2	38MB2
1/2"	2 - 20	7 - 70	3.5	50M1	50MB1
3/4"	3 - 30	11 - 110	1.9	75M1	75MB1
1"	5 - 50	20 - 200	1.6	10M1	10MB1
1 1/2"	6 - 60	25 - 250	1.0	15M2	15MB2
2"	10 - 100	40 - 400	0.9	20M3	20MB3
2"	20 - 200	70 - 700	1.0	20M4	20MB4

Pipe sizes: 3/8" - 2" M/NPT

MOLDED IN-LINE FEATURES

- One piece injection molded construction
- Male pipe thread In-line installation
- · Polypropylene fittings for standard applications

MOLDED IN-LINE SPECIFICATIONS

Max PSI - 300 psi (20 bar) @ 70F (21C) **Max Temp** - 200F (93C) @ 0 psi





Standard Saddle Mount Pipe Fittings -

Pipe Size	GPM Range	LPM Range	Material	Model Number	Model Number
				Schedule 40	Schedule 80
1 1/2"	15 - 150	60 - 600	PVDF	15K4/S4	15K8/S8
2"	30 - 300	100 - 1000	PVDF	20K4/S4	20K8/S8
2 1/2"	40 - 400	150 - 1500	PVC	25A4/S4	25A8/S8
3"	60 - 600	250 - 2500	PVDF	30K4/S4	30K8/S8
4"	100 - 1000	400 - 4000	PVC	40A4/S4	40A8/S8
6"	250 - 2500	900 - 9000	PVC	60A4/S4	60A8/S8
8"	400 - 4000	1600 - 16000	PVC	80A4/S4	80A8/S8
10"	600 - 6000	2400 - 24000	PVC	100A4/S4	100A8/S8
12"	800 - 8000	3200 - 32000	PVC	120A4/S4	120A8/S8

Pipe sizes: 1-12" (50-315mm)

SADDLE FEATURES

- 1 1/2" 3" (50-90mm) injection molded PVDF
- 4" 12" (110 315mm) machined PVC
- Installs on exsisting pipe no other fittings required
- · No added pressure drop to system

SADDLE SPECIFICATIONS

Max PSI - 300 psi (20 bar) @ 70F (21C) **Max Temp** - (PVDF) 200F (93C) @ 0 psi (PVC) 140F (60C) @ 0 psi

Metric Saddle Mount Pipe Fittings -

DIN 8062	LPM Range	Material	Model Number	Model Number
			METRIC PN10	METRIC PN16
50mm	70 - 700	PVDF	05K0/P0	05K6/P6
63mm	110 - 1100	PVDF	06K0/P0	06K6/P6
75mm	150 - 1500	PVC	07A0/P0	07A6/P6
90mm	230 - 2300	PVDF	09K0/P0	09K6/P6
110mm	350 - 3500	PVC	11A0/P0	11A6/P6
160mm	720 - 7200	PVC	16A0/P0	16A6/P6
200mm	1150 - 11500	PVC	20A0/P0	20A6/P6
250mm	1700 - 17000	PVC	25A0/P0	
315mm	2700 - 27000	PVC	31A0/P0	

¹⁵K8
PVDF

80A4
PVC

PVC TEE Pipe Fittings -

Pipe Size	GPM Range	LPM Range	Material	Model Number
1"	6 - 60	25 - 250	PVC	10AT
1 1/2"	15 - 150	60 - 600	PVC	15AT
2"	30 - 300	100 - 1000	PVC	20AT
3"	60 - 600	230 - 2300	PVC	30AT



Pipe sizes: 1-3"

TEE FEATURES

- Easy to install
- · No added pressure drop to system

TEE SPECIFICATIONS

Max PSI - 200 psi (13.8 bar) @ 70F (21C)

Max Temp - 140F (60C) @ 0 psi

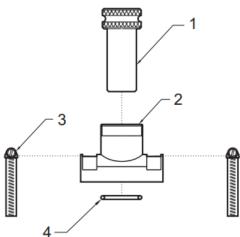
^{*}Saddle Mount pipe fittings include: alignment tool, o-rings, clamps, and union nut.

^{*}Saddle Mount pipe fittings include: alignment tool, o-rings, clamps, and union nut.

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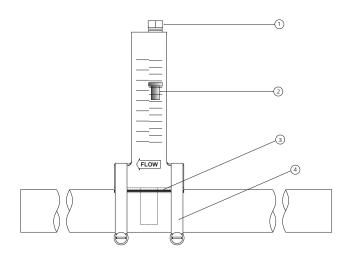
F-1000/F-2000 Fittings Replacement Parts

Item	Model No.	Product Name	Qty. Req.
1	76000-830	Alignment/Service Tool	1
2		See Pipe Fitting Kits, previous page	1
3	F-3028	Clamp #28, for 1.5" pipe	2
	F-3040	Clamp #40, for 2" pipe	2
	F-3048	Clamp #48, for 2.5" pipe	2
	F-3025	Clamp #52, for 3" pipe	2
	F-3072	Clamp #72, for 4" pipe	2
	F-3116	Clamp #116, for 6" pipe	2
	F-3152	Clamp #152, for 8" pipe	2
	F-3188	Clamp #188, for 10" pipe	2
	F-3224	Clamp #224, for 12" pipe	2
4	90003-108	O-ring / FKM for 1.5", 2", 3"	1
	90003-114	O-ring / FKM for 2.5", 4", 6", 8", 10", 12"	1
	90003-109	O-ring / EP for 1.5", 2", 3"	1
	90003-135	O-ring / EP for 2.5", 4", 6", 8", 10", 12"	1



F-300 Replacement Parts

Item	Model No.	Product Name	Qty.
пспп	Wodel No.	1 Toddet Name	Req.
1	F-3005	Cap Plug	1
_ '	1-3003	For all F-300, D-300 & U-300	<u>'</u>
2	F-3020	Long Float, red PVDF	1
	1-3020	1" through 1.25"	<u>'</u>
	F-3022	Short Float, red PVDF	1
	1-3022	1.5" through 8"	'
3	F-3003	Gasket Seal	1
	1-3003	1" through 4"	<u>'</u>
	F-3004	Gasket Seal	1
	1-3004	6" through 8"	<u>'</u>
4	90008-667	Mounting Clamp	2
-	90000-007	F-30100P, F-30125P	
	90008-652	Mounting Clamp	2
	90000-032	F-30200P, F-30150P	
	90008-013	Mounting Clamp	2
	90000-013	D-30150P, U-30150P	
	90008-668	Mounting Clamp	2
		F-30250P	
	90008-015	Mounting Clamp	2
	30000-013	D-30200P, U-30200P	
	90008-669	Mounting Clamp	2
		F-30300P	
	90008-673	Mounting Clamp	2
		F-30400P	
	90008-674	Mounting Clamp	2
	30000-074	F-30600P	
	90008-675	Mounting Clamp	2
		F-30800P	<u></u>



R-300 Replacement Parts

Item	Model No.	Product Name	Qty. Req.
1	91001-327	Blue Cap Plug	1
2	71010-697	Short Float, blue PVDF 1.5" through 2.5"	1
3	F-3003	Gasket Seal, for all pipe sizes	1
4	90008-652	Mounting Clamp, R-315 & R-320	2
	90008-668	Mounting Clamp, R-325	2



R-300 Flow Switch

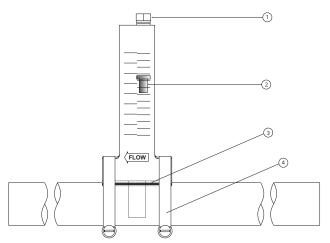
MODEL NO.	PIPE SIZES
F-300S	1.5" - 4"
F-300SL	1" - 1.25"





1 1/2" I.P.S

F-300S FLOW SWITCH



CO₂ Feed System Replacement Parts

Item	Part No.	Description	Qty. Req.
1	90010-731	On/Off Switch, Illuminated	1
2	71010-935	F-440 Flow Meter	1
3	90018-022	3/8 in. Polyurethane Tubing	1
4	90018-010	Push Connector, Elbow	2
5	90010-733	Solenoid Valve, SS	1
6	90010-110	Power Cord, 6 ft	1
7	90008-035	Connector, Liquid Tight, Power Cord	1
8	90018-009	Push Connector, Inlet/Outlet	2

