

MUNICIPAL CATALOG 2025



Blue-White[®]

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.

Credit card transactions are subject to a 2.5% convenience fee.

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

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.

PARTIAL SHIPMENT POLICY

Blue-White Industries, Ltd. will make partial shipments of goods as they become available. The FOB terms for each shipment will be as stated on the purchase order. Partial shipments will proceed unless the order explicitly specifies "Ship Complete." For any questions or to arrange special shipping instructions, please contact Customer Service.

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 in-house 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 able 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.

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 UNSUITABILITY 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.

M1

FLEXFLO® Peristaltic Metering Pump



- > Tube Failure Detection senses tube leak
- > Heavy duty display shield protects pump controls
- > Remote Start/Stop - non-powered dry contact closure
- > Relay outputs: single 250V/3A (TFD/FVS) relay, motor running contact closure
- > SCADA I/O include: 4-20 mA input, 4-20 mA output

Highlights

Flow range

.0001 – 5.60 GPH
.0004 – 21.2 LPH

Pressures up to

100 PSI
(6.89 bar)

Turndown ratio

10,000 : 1

Suction lift

30 ft.
(at sea level)

Exclusive

Tube Failure Detection
(TFD+)

Motor

Brushless
DC

Pump Weight

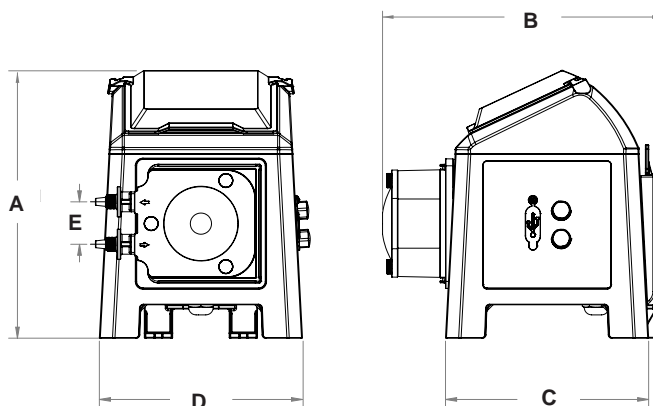
6 lb.
(2.7 kg)

Warranty

5 Years

Dimensions

Dim	Inch	cm	Dim	Inch	cm
A	9"	22.9	D	7.25"	19.6
B	10"	25.2	E	2.5"	18.5
C	7.75"	19.6			



What's in the box

M1 Peristaltic Metering Pump w/ removable power cord.
 Two tube assemblies (One installed, one spare)
 Mounting hardware kit / Rear bracket
 Display shield
 Instruction Manual
Optional Accessories Not included (ordered separately): Suction tubing/Discharge tubing, Injection Valves, Suction strainer, M12 communication cables, or Wall Mount Bracket.




Model Number Matrix FLEXFLO® Model Number

M1

M1	FLEXFLO® Peristaltic Metering Pump			
Power Cord (Operating voltage requirement 96VAC to 264VAC)				
4	115V 50/60Hz, power cord NEMA 5/15 plug (US) (detachable - 6 ft)			
6	220V 50/60Hz, power cord CEE 7/V11 plug (EU) (detachable - 6 ft)			
X	No Power Cord (Power cord is required - See accessories for power cord options)			
Pump Tube Size and Material				
1	1/4" OD Flex-A-Thane® 0.0001 - 1.09 GPH .0069 - 69 mL/Min 65 PSI (4.5 bar)			
3	7/16" OD Flex-A-Thane® 0.0005 - 5.60 GPH .0353 - 353 mL/Min 50 PSI (3.45 bar)			
4	1/4" OD Flex-A-Prene® 0.0001 - 0.44 GPH .0028 - 28 mL/Min 100 PSI (6.89 bar)			
6	3/8" OD Flex-A-Prene® 0.0001 - 1.35 GPH .0085 - 85 mL/Min 100 PSI (6.89 bar)			
7	7/16" OD Flex-A-Prene® 0.0004 - 4.17 GPH .0263 - 263 mL/Min 50 PSI (3.45 bar)			
8	7/16" OD Flex-A-Chem® 0.0003 - 3.09 GPH .0195 - 195 mL/Min 50 PSI (3.45 bar)			
Inlet/Outlet Connection Size, Connection Type				
T	3/8" OD x 1/4" ID Tube Compression Fitting			
M	1/2" Male NPT Fitting			
MB	1/2" Male BSPT Fitting, Natural PVDF (Kynar)			
M1	4	-	1	T
Sample Model Number				

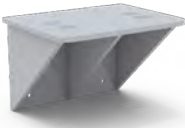
Accessories




KIT-S07
KIT-S15
KIT-S30

* Includes cover and foot valve

KIT-S07 (7 Gallon), KIT-S15 (15 Gallon), KIT-S30 (30 Gallon)
STAR III TANKS, PP




KIT-PSM
WALL MOUNT BRACKET, HDPE




CABLE-UAC
USB A-C CABLE - 3 ft

90010-663 115V/60Hz NEMA 5/15
90010-664 220V/50Hz CEE 7/V11
90010-665 230V/50Hz BS 1363/A
90010-666 240V/50Hz AS 3112
90010-696 230V60Hz NEMA 6/15
90010-821 115V Lockable


POWER CABLES - 6 ft




KIT-M12
TWO M12 CABLES - 9.8 ft



A-014NK-6A
PVDF INJECTOR, 1/4" ID tubing



C-334-6 (5 ft)
1/4" x 3/8 clear PVC suct. tubing



C-335-6 (5 ft)
1/4" x 3/8" PE disch. tubing

Visit Accessory Pages for More Options

M2

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 (TFD) senses tube failure by detecting chemical in the pump head, no false triggering
- > SCADA Inputs/Outputs include: 4-20mA input, Pulse Input, Frequency Input, 4-20ma output, TFD alarm output

Highlights

Flow range

.0085 - 21.23 GPH
.032 - 80.4 LPH

Pressures up to

125 PSI
(8.6 bar)

Turndown ratio

200 : 1

Suction lift

30 ft.
(at sea level)

Exclusive

Tube Failure Detection
(TFD)

Motor

Brushed
DC Motor

Pump Weight

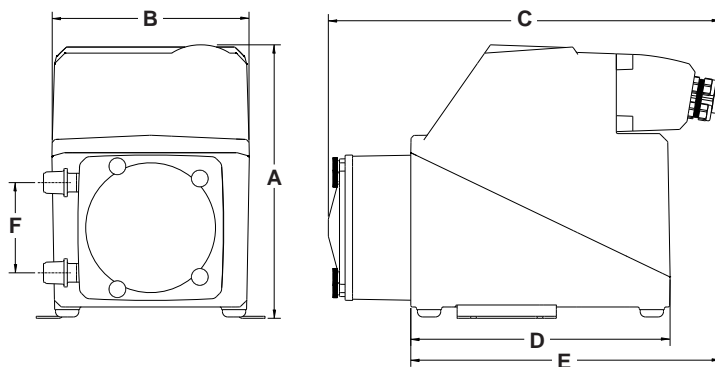
28.4 lb.
(12.9 kg)

Warranty

5 Years

Dimensions

Dim	Inch	cm	Dim	Inch	cm
A	10-1/4"	26	D	9-1/2"	24.1
B	7-1/2"	19	E	11"	27.9
C	14"	35.6	F	3-3/8"	8.6



NOTE: Extended Bracket adds 4.5" (11.43cm) to overall height (dimension A).

What's in the box

M2 Peristaltic Metering Pump
 Two tube assemblies (One installed, one spare)
 Tube installation tool
 Mounting hardware kit (Includes Standard and Extended Mounting Brackets)
 USB Drive (Operating Manual)
Optional Accessories Not included (ordered separately): Suction tubing/Discharge tubing, Injection Valves, Suction strainer, Quick Disconnect fittings, communication cables, or Wall Mount Bracket.



Model Number Matrix
M2

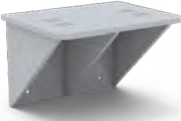
FLEXFLO® Model Number

M2	FLEXFLO® Peristaltic metering pump model number									
Power Cord (operating voltage user selectable 115V/240 Vac 50/60Hz)										
4	115V / 60Hz, power cord NEMA 5/15 plug (US)				8	240V / 50HZ, power cord AS 3112 plug (AU/New Zealand)				
5	230V / 60Hz, power cord NEMA 6/15 plug (US)				9	230V / 50HZ, power cord BS 1363/A plug (United Kingdom)				
6	220V / 50HZ, power cord CEE 7/VII plug (EU)				X	No Power Cord				
Inlet/Outlet Connection Size, Connection Type, Connection Material										
S	3/8" OD x 1/4" ID Tube Compression Fitting, Natural PVDF (Kynar)				C	1/2" - 3/4" Tri-clamp connections, Natural PVDF (Kynar), available for ND, NEE, NGG, and G2G only				
M	1/2" Male NPT Fitting, Natural PVDF (Kynar)				Q	Quick Disconnect, Natural PVDF (Kynar), available for NDD, NEE, NGG, and G2G only (valves sold seperately)				
B	1/2" Hose Barb, Natural PVDF (Kynar), available for ND, NEE, NGG, and G2G only				MB	1/2" Male BSPT Fitting, Natural PVDF (Kynar)				
Pump Tube Material, Pump Tube Size, Output Range NOTE: * = Dual tube										
ND	Flex-A-Prene® .075 ID 0.01-1.7 GPH .03-6.5 LPH .54-108 mL/M 125 PSI									
NEE*	Flex-A-Prene® .093 ID 0.022-4.44 GPH .084-16.8 LPH 1.4-280 mL/M 110 PSI									
NGG*	Flex-A-Prene® .187 ID 0.086-17.2 GPH .325-65.1 LPH 5.4-1085 mL/M 110 PSI									
GE	Flex-A-Thane® .125 ID 0.02-4.0 GPH .08-15.2 LPH 1-253 mL/M 65 PSI									
GG	Flex-A-Thane® .187 ID 0.05-9.3 GPH .17-35.2 LPH 3-587 mL/M 65 PSI									
G2G*	Flex-A-Thane® .187 ID 0.07-14.98 GPH .03-56.7 LPH 4.7-945 mL/M 65 PSI									
GH	Flex-A-Thane® .312 ID 0.106-21.23 GPH .04-80.4 LPH 6.7-1340 mL/M 65 PSI									
TH	Flex-A-Chem® .250 ID 0.07-14.3 GPH .27-54 LPH 4.5-900 mL/M 50 PSI									
Pumphead Orientation										
(Blank)	Standard - Left facing									
R	Right facing pumphead									
D	Down facing pumphead									
M2	2	4	S	ND	R	Sample Model Number				

Accessories



1/4" x 3/8" "S" Fitting
1/2" Hose Barb "B" Fitting
1/2" MNPT "M" Fitting



KIT-PSM
Wall Mount Bracket, HDPE



A-014NK-6A
Injector, PVDF, 1/4" "S" Conn.



Quick Disconnects

*KIT-QSV FKM O-rings
*KIT-QSE EP O-rings
*KIT-QSA Aflas O-rings

*KIT-QBV FKM
*KIT-QBE EP
*KIT-QBA Aflas

*KIT-QMV FKM
*KIT-QME EP
*KIT-QMA Aflas

Visit Accessory Pages for More Options

M3

FLEXFLO® Peristaltic Metering Pump

- > 5" touchscreen color LCD display
- > User-friendly configurations
- > Self priming peristaltic metering pump delivers smooth chemical feed
- > Tube Failure Detection (TFD) system senses tube failure
- > Inputs include: 4-20mA, Remote Start/Stop, Pulse Inputs, Industrial Protocols
- > Outputs include: 4-20mA, Frequency, (4) Alarm Outputs, Industrial Protocols
- > Communications Protocols: Ethernet IP, Profibus DP, Modbus TCP



Highlights

Flow range

.0002 - 33.3 GPH
.0007 - 126 LPH

Pressures up to

125 PSI
(8.6 bar)

Turndown ratio

10,000 : 1

Suction lift

30 ft.
(at sea level)

Exclusive

Tube Failure Detection
(TFD)

Motor

Brushless
DC Motor

Pump Weight

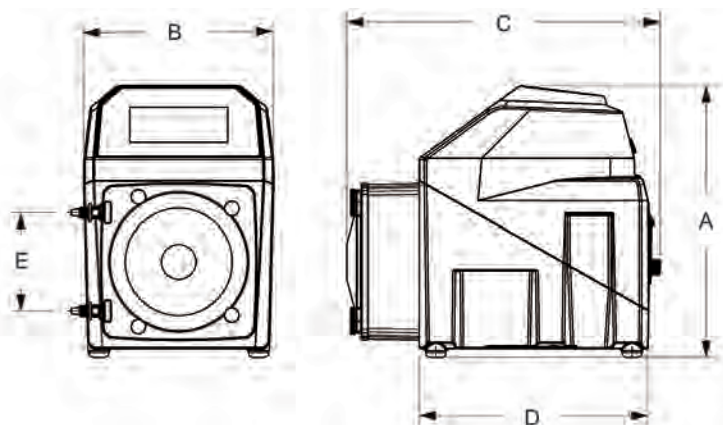
25.4 lb.
(11.5 kg)

Warranty

5 Years

Dimensions

Dim	Inch	cm	Dim	Inch	cm
A	11-3/4"	29.8	D	10.5"	26.5
B	8-1/4"	20.9	E	4-1/4"	10.8
C	13-1/2"	34.5			



NOTE: Extended Bracket adds 4.5" (11.43cm) to overall height (dimension A).

What's in the box

M3 Peristaltic Metering Pump w/ removable power cord
 Two tube assemblies (1 installed, 1 spare)
 Tube installation tool
 Mounting hardware kit (Includes Standard and Extended Mounting Brackets)
 QR Code link to Operating Manual
Optional Accessories Not included (ordered separately): Suction tubing/Discharge tubing, Injection Valves, Suction strainer, Quick Disconnect fittings, M12 communication cables, Ethernet/Modbus cables, or Wall Mount Bracket.



Model Number Matrix

FLEXFLO® Model Number

M3	FLEXFLO® Peristaltic metering pump									
Power Cord (operating voltage user selectable 115V/240 Vac 50/60Hz)										
4	115V / 60Hz, power cord NEMA 5/15 plug (US)									
6	220V / 50HZ, power cord CEE 7/II plug (EU)									
X	No Power Cord									
Inlet/Outlet Connection Size, Connection Type, Connection Material										
S	3/8" OD x 1/4" ID Tube Compression Fitting, Natural PVDF (Kynar)									
M	1/2" Male NPT Fitting, Natural PVDF (Kynar)									
B	1/2" Hose Barb, Natural PVDF (Kynar), available for ND, NEE, NGG, NKL, and G2G only									
C	1/2" - 3/4" Tri-clamp connections, Natural PVDF (Kynar), available for ND, NEE, NGG, NKL, and G2G only									
Q	Quick Disconnect, Natural PVDF (Kynar), available for ND, NEE, NGG, NKL, and G2G only. (valves sold seperately)									
MB	1/2" Male BSPT Fitting, Natural PVDF (Kynar)									
Pump Tube Material, Pump Tube Size, Output Range										
NOTE: * = Dual tube										
ND	Flex-A-Prene® .075 ID .0002–2.10 GPH 125 PSI					GE	Flex-A-Thane® .125 ID .0004–4.60 GPH 65 PSI			
NEE*	Flex-A-Prene® .093 ID .0004–4.76 GPH 110 PSI					GG	Flex-A-Thane® .187 ID .0010–10.1 GPH 65 PSI			
NGG*	Flex-A-Prene® .187 ID .0019–19.02 GPH 110 PSI					G2G*	Flex-A-Thane® .187 ID .0018–18.23 GPH 65 PSI			
NHL	Flex-A-Prene® .250 ID .0017–17.4 GPH 65 PSI					GH	Flex-A-Thane® .312 ID .0024–24.9 GPH 65 PSI			
NK	Flex-A-Prene® .375 ID .0033–33.3 GPH 125 PSI					GK	Flex-A-Thane® .375 ID .0028–28.5 GPH 65 PSI			
NKL	Flex-A-Prene® .375 ID .0033–33.3 GPH 30 PSI					TH	Flex-A-Chem® .250 ID .0015–15.06 GPH 50 PSI			
						TK	Flex-A-Chem® .375 ID .0028–28.5 GPH 50 PSI			
Pumphead Orientation										
(Blank)	Standard - Left facing									
R	Right facing pumphead									
D	Down facing pumphead									
M3	S	2	4	-	S	ND	R	Sample Model Number		

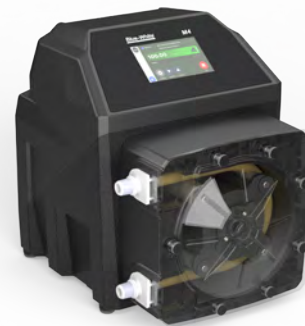
Accessories

 <p>1/4" x 3/8" "S" Fitting 1/2" Hose Barb "B" Fitting 1/2" MNPT "M" Fitting</p> <p>Quick Disconnects</p> <p>*KIT-QSV FKM O-rings *KIT-QSE EP O-rings *KIT-QSA Aflas O-rings</p> <p>*KIT-QBV FKM *KIT-QBE EP *KIT-QBA Aflas</p> <p>*KIT-QMV FKM *KIT-QME EP *KIT-QMA Aflas</p>				 <p>KIT-PSM Wall Mount Bracket, HDPE</p>		 <p>KIT-M12 Two M12 Cables - 9.8 ft.</p>	
<p>90010-663 115V/60Hz NEMA 5/15 90010-664 220V/50Hz CEE 7/V11 90010-665 230V/50Hz BS 1363/A 90010-666 240V/50Hz AS 3112 90010-696 230V/60Hz NEMA 6/15 90010-711 115V Lockable</p> <p>POWER CABLES - 6 ft</p>				 <p>A-014NK-6A Injector, PVDF, 1/4" "S" Conn.</p>		 <p>KIT-DP3 Profibus Cable, 3 ft</p>	

Visit Accessory Pages for More Options

M4

FLEXFLO® Peristaltic Metering Pump



- > 5" touchscreen color LCD display
- > User-friendly configurations
- > Self priming peristaltic metering pump delivers smooth chemical feed
- > Tube Failure Detection (TFD) system senses tube failure
- > Inputs include: 4-20mA, Remote Start/Stop, Pulse Inputs, Industrial Protocols
- > Outputs include: 4-20mA, Frequency, (4) Alarm Outputs, Industrial Protocols
- > Communications Protocols: Ethernet IP, Profibus DP, Modbus TCP

Highlights

Flow range

.0028 - 158.5 GPH
.0108 - 600 LPH

Pressures up to

125 PSI
(8.6 bar)

Turndown ratio

10,000 : 1

Suction lift

30 ft.
(at sea level)

Exclusive

Tube Failure Detection
(TFD)

Motor

Brushless
DC Motor

Pump Weight

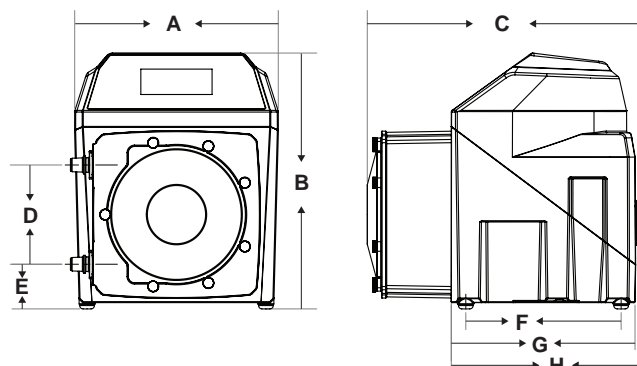
45.5 lb.
(20.64 kg)

Warranty

5 Years

Dimensions

Dim	Inch	cm	Dim	Inch	cm
A	12.1"	30.8	E	2.7"	6.8
B	15.3"	38.8	F	9.3"	23.5
C	16.5"	41.9	G	11.0"	27.8
D	5.9"	15.0	H	11.5"	29.2



NOTE: Extended Bracket adds 4.5" (11.43cm) to overall height (dimension B).

What's in the box

M4 Peristaltic Metering Pump w/ removable cord
 Two tube assemblies
 Tube installation tool
 Mounting hardware kit (Includes Standard and Extended Mounting Brackets)
 QR Code link to Operating Manual
Optional Accessories Not included (ordered separately): Suction tubing/Discharge tubing, Injection Valves, Suction strainer, Quick Disconnect fittings, M12 communication cables, Ethernet/Modbus cables, or Wall Mount Bracket.




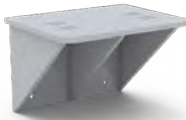

Model Number Matrix



M4

FLEXFLO® Model Number

M4 FLEXFLO® M4 Peristaltic Metering Pump							
Power Cord (operating voltage requirement 96VAC to 264VAC)							
4	115V / 60HZ, power cord NEMA 5/15 plug (US)						
6	220V / 50HZ, power cord CEE 7/VII plug (EU)						
X	No Power Cord						
Inlet/Outlet Connection Size, Connection Type, Connection Material							
M	1/2" Male NPT Fitting, Natural PVDF (Kynar)						
B	1/2" ID Tubing Barb Fitting, Natural PVDF (Kynar)						
C	1/2" - 3/4" Tri-clamp connections, Natural PVDF (Kynar)						
Q	Quick Disconnect, Natural PVDF (Kynar), NP flow rate reduced 16.5% with Quick Disconnect connections (Valves sold separately)						
MB	1/2" Male BSPT Fitting, Natural PVDF (Kynar)						
Pump Tube Material, Pump Tube Size NOTE: * = Dual tube							
NH	Flex-A-Prene® .250 ID .01–28.5 GPH 125 PSI			GH	Flex-A-Thane® .312 ID .01–39.6 GPH 65 PSI		
NHH*	Flex-A-Prene® .250 ID .02–54.0 GPH 100 PSI			GHH*	Flex-A-Thane® .312 ID .03–71 GPH 65 PSI		
NHHL*	Flex-A-Prene® .250 ID .02–54.0 GPH 65 PSI			GK	Flex-A-Thane® .375 ID .02–55.5 GPH 65 PSI		
NHL	Flex-A-Prene® .250 ID .01–28.5 GPH 65 PSI			GKK*	Flex-A-Thane® .375 ID .04–100 GPH 65 PSI		
NK	Flex-A-Prene® .375 ID .02–50.7 GPH 80 PSI			TH	Flex-A-Chem® .250 ID .01–25.4 GPH 30 PSI		
NL	Flex-A-Prene® .500 ID .04–100.0 GPH 50 PSI			TK	Flex-A-Chem® .375 ID .02–54.0 GPH 30 PSI		
NP	Flex-A-Prene® .750 ID .06–158.5 GPH 30 PSI			TKK*	Flex-A-Chem® .375 ID .05–126 GPH 30 PSI		
Pumphead Orientation							
(Blank)	Standard - Left facing						
R	Right facing pumphead						
D	Down facing pumphead						
M4	S	2	4	-	M	NH	R
Sample Model Number							

Accessories

	<p>1/2" Hose Barb "B" Fitting</p> <p>1/2" MNPT "M" Fitting</p>				
<p>Quick Disconnects</p>	<p>*KIT-QBV FKM O-rings</p> <p>*KIT-QMV FKM</p>	<p>*KIT-QBE EP</p> <p>*KIT-QME EP</p>	<p>*KIT-QBA Aflas</p> <p>*KIT-QMA Aflas</p>	<p>KIT-PSM</p> <p>Wall Mount Bracket, HDPE</p>	<p>KIT-M12</p> <p>Two M12 Cables - 9.8 ft.</p>

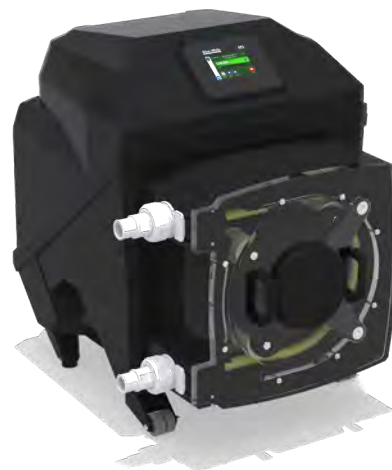
<p>90010-663 115V/60Hz NEMA 5/15</p> <p>90010-664 220V/50Hz CEE 7/V11</p> <p>90010-665 230V/50Hz BS 1363/A</p> <p>90010-666 240V/50Hz AS 3112</p> <p>90010-696 230V/60Hz NEMA 6/15</p> <p>90010-711 115V Lockable</p>		
<p>POWER CABLES - 6 ft</p>	<p>A-014NK-6A</p> <p>Injector, PVDF, 1/4" "S" Conn.</p>	<p>KIT-DP3</p> <p>Profibus Cable, 3 ft</p>

Visit Accessory Pages for More Options

M5

FLEXFLO® Peristaltic Metering Pump

- > 5" touchscreen color LCD display
- > User-friendly configurations
- > Self priming peristaltic metering pump delivers smooth chemical feed
- > Tube Failure Detection (TFD) system senses tube failure
- > Inputs include: 4-20mA, Remote Start/Stop, Pulse Inputs, Industrial Protocols
- > Outputs include: 4-20mA, Frequency, (4) Alarm Outputs, Industrial Protocols
- > Communications Protocols: Ethernet IP, Profibus DP, Modbus TCP



Highlights

Flow range

.0076 - 534 GPH
.0286 - 2041 LPH

Pressures up to

65 PSI
(4.4 bar)

Turndown ratio

10,000 : 1

Suction lift

30 ft.
(at sea level)

Exclusive

Tube Failure Detection
(TFD)

Motor

Brushless
DC Motor

Weight

178 lb.
(80.7 kg)

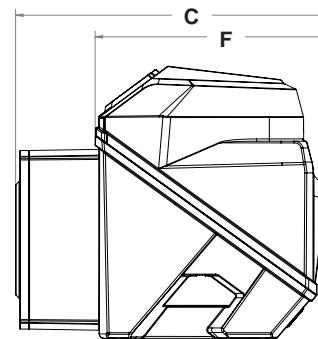
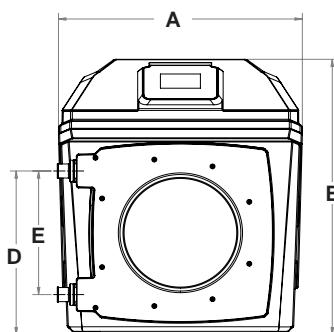
Warranty

5 Years

Dimensions

Dim	Inch	cm
A	25.7"	65.2
B	30.1"	76.4
C	32.8"	83.3

Dim	Inch	cm
D	17.9"	45.4
E	13.5"	34.3
F	24.4"	62.0



What's in the box

M5 Peristaltic Metering Pump w/ removable cord
 One complete tube assembly (installed)
 One Replacement Tube Kit
 Floor Mounting Brackets
 QR Code link to Operating Manual

Optional Accessories Not included (ordered separately): Suction tubing/Discharge tubing, Injection Valves, Suction strainer, M12 communication cables, Ethernet/Modbus cables.



Model Number Matrix
M5

Model Number

M5	FLEXFLO® Peristaltic metering pump									
Power Cord (operating voltage user selectable 115V/240 VAC 50/60Hz)										
4	115V / 60Hz, power cord NEMA 5/15 plug (US)									
6	220V / 50HZ, power cord CEE 7/VII plug (EU)									
X	No Power Cord									
Inlet/Outlet Connection Size, Connection Type, Connection Material										
M	1.5" Male NPT Fitting, Polypropylene, Aflas O-rings									
B	1.5" Hose Barb, Polypropylene, Aflas O-rings									
Pump Tube Material, Pump Tube Size, Output Range, Pressure NOTE: * = Dual tube										
NPP*	Flex-A-Prene® .750 ID .0534 - 534 GPH .2121 - 2021 LPH 3.369 - 33690 mL/min 30 PSI									
NLL*	Flex-A-Prene® .500 ID .0286 - 286 GPH .1083 - 1083 LPH 1.806 - 18056 mL/min 50 PSI									
NHHL*	Flex-A-Prene® .250 ID .0076 - 75.6 GPH .0286 - 286 LPH 0.4769 - 4769 mL/min 65 PSI									
GKK*	Flex-A-Thane® .375 ID .0154 - 154.2 GPH .0584 - 583.6 LPH 0.9728 - 9728 mL/min 50 PSI									
Pumphead Orientation										
(Blank)	Standard - Left facing									
R	Right facing pumphead									
O-rings / Elastomers										
(Blank)	Standard (Aflas)									
E	EPDM									
M5	S	2	4	-	M	NPP			Sample Model Number	

Accessories

90010-663 115V/60Hz NEMA 5/15 90010-664 220V/50Hz CEE 7/V11 90010-665 230V/50Hz BS 1363/A 90010-666 240V/50Hz AS 3112 90010-696 230V/60Hz NEMA 6/15 90010-711 115V Lockable POWER CABLES - 6 ft	 CABLE-UAC USB A-C CABLE	 KIT-M12 TWO M12 CABLES	 KIT-DP3 ONE 3ft PROFIBUS CABLE
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*KIT-M12-3 Three M12 Cables
 and KIT-M12-6 Six M12 Cables
 also available.

Visit Accessory Pages for More Options

A-100N (Polymer)

FLEXFLO® Peristaltic Metering Pump

- > Enhanced Tube Failure Detection (TFD+) detects oil and water based polymers
- > Gentle pumping action for long chain polymers
- > Ideal for low and high viscosity fluids
- > Manual and Digital 4-20ma speed control models.



Highlights

Flow range

.1 - 5.2 GPH
.4 - 20 LPH

Pressures up to

65 PSI
(4.5 bar)

Turndown ratio

20 : 1

Suction lift

30 ft. Water, 0 psig
(9.14 m, 0 bar)

Exclusive

Tube Failure Detection
(TFD+)

Motor

Brushed DC

Weight

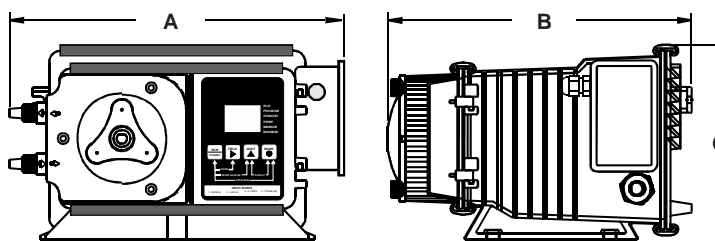
8 lb.
(3.63 Kg)

Warranty

1 Year

Dimensions

Dim	Inch	cm
A	9.50"	24.10
B	9.125"	23.18
C	6.00"	15.24



***Polymer Units**
A-100NVP, A-100NFP only

What's in the box

A100N Peristaltic Metering Pump
 Two tube assemblies (one installed, one spare)
 Suction tube – clear PVC
 5' length (3/8" OD, 1/4" ID)
 Suction strainer (C-342-6)
 Suction ceramic weight
 Discharge tube – opaque polyethylene
 5' length (3/8" OD, 1/4" ID)
 Discharge injection fitting with 1/2 psi check (A-014N-6A)




Mounting hardware kit
 Display shield
 Tube nuts (x2)
 Silicon Oil, 5 ml bottle
 Instruction manual

Model Number Matrix

FLEXFLO® Model Number

A1N	FLEXFLO® Peristaltic Metering Pump									
Maximum Motor RPM										
0	14 RPM									
1	30 RPM									
2	45 RPM									
3	60 RPM									
Power Cord										
0	115V / 60HZ, power cord NEMA 5/15 plug (US)									
1	220V / 50HZ, power cord CEE7/VII plug (EU)									
Input/Output Control										
F	Analog Manual Speed Control (Dial Knob)									
V	Digital Speed Control with external input (4-20ma, 0-10VDC, and Frequency/Pulse)									
Pump Tube Material, Pump Tube Size										
1	1/4" OD Flex-A-Thane®, 65 PSI									
2	3/8" OD Flex-A-Thane®, 65 PSI									
3	7/16" OD Flex-A-Thane®, 50 PSI									
Polymer Pump Model										
P	Polymer Pump equipped with TFD+									
A1N	0	0	F	-	1	T	-	P	Sample Model Number	

Accessories

 <p>KIT-S07 KIT-S15 KIT-S30</p> <p>* Includes cover and foot valve</p> <p>KIT-S07 (7 Gallon), KIT-S15 (15 Gallon), KIT-S30 (30 Gallon) STAR III TANKS, PP</p>		 <p>KIT-PSM WALL MOUNT BRACKET, HDPE</p>	 <p>A1-1T, A1-2T, A1-3T Spare Tube Element</p>
 <p>T140-6V T.I. INJECTOR, 3/8" OD</p>	 <p>C-340A FOOT VALVE</p>	 <p>A-014NK-6A PVDF INJECTOR</p>	

Visit [Accessory Pages](#) for more Options