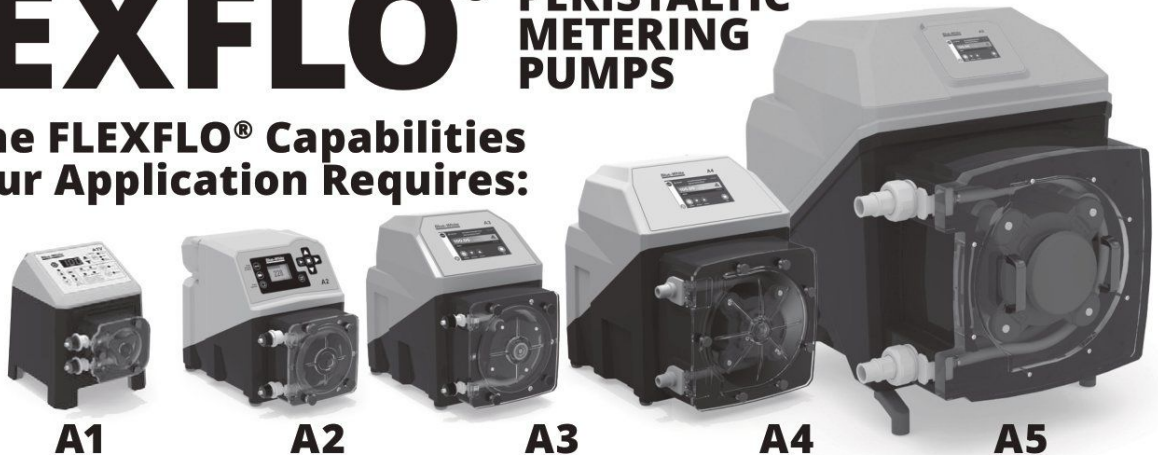


FLEXFLO® PERISTALTIC METERING PUMPS

Choose the FLEXFLO® Capabilities Your Application Requires:



	A1	A2	A3	A4	A5
Flow Output Range	.001-5.6 GPH (.002 - 21.2 LPH)	.02-17.2 GPH (.07-65.1 LPH)	.001-33.3 GPH (.003-126.1 LPH)	.01-158 GPH (.04-600 LPH)	.0498-540 GPH (.1884-2044 LPH)
Turndown	2,000:1	100:1		2,500:1	
Warranty	2 YEAR				
Variable Speed DC Motor	BRUSHLESS	BRUSH		BRUSHLESS	
TFD (Pat. #7,001,153 and 7,284,964)	YES	YES	YES	YES	YES
Maintenance Mode (Pat. #8,215,931)	NO	YES	YES	YES	YES
Motor Reverse	NO	YES	YES	YES	YES
Tube Info Button	NO		TIMER		
Input: Remote Start/Stop	YES	YES	YES	YES	YES
Input: 4-20mA	YES	YES	YES	YES	YES
Input: Frequency (Pulsed)	NO	YES	YES	YES	YES
Output: 4-20mA	NO	Optional	YES	YES	YES
Output: Pulse	NO	NO	YES	YES	YES
Proportional Dosing	NO	NO	YES	YES	YES
Password Protect (PIN)	NO	NO	YES	YES	YES
Industrial Ethernet (IP)	NO	NO	YES	YES	YES
Profibus	NO	NO	YES	YES	YES
Modbus-TCP	NO	NO	YES	YES	YES

FLEXFLO® PERISTALTIC PUMPS have smooth, quiet pumping action and deliver accurate amounts of chemical to your system. Four FlexFlo® models are offered featuring a broad range of output rates, electronics options and features. If you don't see the FlexFlo® pump that meets your system requirements, please contact the factory. Blue-White® specializes in meeting OEM requirements.

FLEXFLO® APPLICATIONS INCLUDE
 Chemical Metering
 Chlorination
 Chloramination
 Fluoridation
 Polymer Injection
 Pulp and Paper Slurries
 Printing Inks
 Oil Based Fluids
 Gaseous Fluids
 Shear Sensitive Fluids
 Caustics
 Chemical Slurries
 Food and Beverage

Accessories

<p>1/4" x 3/8" "S" Fitting 1/2" Hose Barb "B" Fitting 1/2" MNPT "M" Fitting</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 7V/11 90010-665 230V/50Hz UK 90010-666 240V/50Hz AS 3112 90010-696 230V US</p> <p>POWER CABLES - 6 ft</p>	<p>KIT-DP3 Profibus Cable, 3 ft</p>	<p>T140-6V T.I. Injector, 3/8" OD</p>	<p>C-340-A FOOT VALVE</p>

6 PUMPS & FILTRATION



FLEXFLO[®] A1 Peristaltic Metering Pumps

A1 Ordering Matrix

A1	FLEXFLO [®] Peristaltic Metering Pump				
Series					
F	Standard Control Methods (Manual, Remote On/Off)				
V	4-20mA Input, In Addition to Standard Control Methods (Manual, Remote)				
Power Cord (Operating voltage requirement 96VAC to 264VAC)					
4	115V 50/60Hz, power cord NEMA 5/15 plug (US)			6	220V 50/60Hz, power cord CEE 7V/11 plug (EU)
Pump Tube Size and Material					
1	1/4" OD Flex-A-Thane [®]		0.001 – 1.09 GPH .035 - 69 mL/Min	65 PSI (4.5 bar)	
3	7/16" OD Flex-A-Thane [®]		0.003 – 5.60 GPH .176 - 353 mL/Min	50 PSI (3.45 bar)	
4	1/4" OD Flex-A-Prene [®]		0.001 - 0.44 GPH .014 - 28 mL/Min	100 PSI (6.89 bar)	
6	3/8" OD Flex-A-Prene [®]		0.001 – 1.35 GPH .043 - 85 mL/Min	100 PSI (6.89 bar)	
7	7/16" OD Flex-A-Prene [®]		0.002 – 4.17 GPH .132 - 263 mL/Min	50 PSI (3.45 bar)	
8	7/16" OD Flex-A-Chem [®]		0.002 – 3.09 GPH .098 - 195 mL/Min	50 PSI (3.45 bar)	
Inlet/Outlet Connection Size, Connection Type					
T	3/8" OD x 1/4" Tube Compression Fitting				
M	1/2" Male NPT Fitting				
MB	1/2" Male BSPT Fitting, Natural PVDF (Kynar)				
A1	F	4	-	1	T
Sample Model Number					



Accessories

<p>KIT-S07 KIT-S15 KIT-S30</p> <p>* Includes suction tubing 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>KIT-MB FLOOR MOUNTING BRACKETS</p>
<p>90010-663 115V/60Hz NEMA 5/15 90010-664 220V/50Hz CEE 7V/11 90010-665 230V/50Hz UK 90010-666 240V/50Hz AS 3112 90010-696 230V US</p> <p>POWER CABLES - 6 ft</p>	<p>CABLE-UAC USB A-C CABLE - 3 ft</p>	<p>KIT-M12 TWO M12 CABLES - 9.8 ft</p>
<p>TI40-6V T.I. INJECTOR, 3/8" OD</p>	<p>C-340A FOOT VALVE</p>	<p>A1-(see spare parts page) Spare Tube Element</p>

Visit Accessory Pages for More Options

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PUMPS & FILTRATION

FLEXFLO[®] A2 Peristaltic Metering Pumps

A2 Ordering Matrix

A2	FLEXFLO [®] Peristaltic Metering Pump		with 4-20ma output option	
Series Control Options				
V	Multiple automatic input output control and alarm modes (remote control)			
Power Cord (operating voltage requirement 96VAC to 264VAC)				
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 plug (UK)	
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" ID Tubing Barb Fitting, Natural PVDF (Kynar), available for ND, NEE, and NGG only			
C	1/2"-3/4" Tri-clamp connections, Natural PVDF (Kynar), available for ND, NEE, and NGG only			
Q	Quick Disconnect, Natural PVDF (Kynar), available for ND, NEE, and NGG only (valves sold separately)			
MB	1/2" Male BSPT Fitting, Natural PVDF (Kynar)			
Pump Tube Material, Pump Tube Size				
ND	Flex-A-Prene [®] .075 ID .02-1.7 GPH 125 PSI	GE	Flex-A-Thane [®] .125 ID .04-4.0 GPH 65 PSI	
NEE	Flex-A-Prene [®] .093 ID .044-4.44 GPH 110 PSI	GG	Flex-A-Thane [®] .187 ID .09-9.3 GPH 65 PSI	
NGG	Flex-A-Prene [®] .187 ID .172-17.2 GPH 110 PSI	GH	Flex-A-Thane [®] .312 ID .21-21.23 GPH 65 PSI	
TH	Flex-A-Chem [®] .250 ID .14-14.3 GPH 50 PSI			
Options (leave this blank for standard model with left facing pump head inlet/outlet)				
3	4-20 mA analog output			
R	Right facing pump head, input / output (Left facing fluid input / output is standard)			
D	Down facing pump head, input / output (Left facing fluid input / output is standard)			
A2	F	2	4	-
				S
				ND
				-
				3
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
	*KIT-QSV FKM O-RINGS *KIT-QSE EP O-RINGS		*KIT-QBV FKM *KIT-QBE EP
	*KIT-QMV FKM *KIT-QME EP		T140-6V I.I. INJECTOR, 3/8" OD
	C-340A FOOT VALVE		A2-(see spare parts page) Spare Tube Element



6 PUMPS & FILTRATION

FLEXFLO[®] A3 Peristaltic Metering Pumps

A3 Ordering Matrix

A3	FLEXFLO [®] A3 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								
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" ID Tubing Barb Fitting, Natural PVDF (Kynar), available for ND, NEE, NGG, and NKL only							
C	1/2"-3/4" Tri-clamp connections, Natural PVDF (Kynar), available for ND, NEE, NGG, and NKL only							
Q	Quick Disconnect, Natural PVDF (Kynar): ND, NEE, NGG, and NKL only (Valves sold separately)							
MB	1/2" Male BSPT Fitting, Natural PVDF (Kynar)							
Pump Tube Material, Pump Tube Size								
ND	Flex-A-Prene [®] .075 ID .001-2.1 GPH 125 PSI	GE	Flex-A-Thane [®] .125 ID .002-4.60 GPH 65 PSI					
NEE	Flex-A-Prene [®] .093 ID .002-4.76 GPH 110 PSI	GG	Flex-A-Thane [®] .187 ID .004-10.1 GPH 65 PSI					
NGG	Flex-A-Prene [®] .187 ID .007-19.02 GPH 110 PSI	GH	Flex-A-Thane [®] .312 ID .010-24.9 GPH 65 PSI					
NK	Flex-A-Prene [®] .375 ID .013-33.3 GPH 125 PSI	GK	Flex-A-Thane [®] .375 ID .011-28.5 GPH 65 PSI					
NKL	Flex-A-Prene [®] .375 ID .013-33.3 GPH 30 PSI	TH	Flex-A-Chem [®] .250 ID .006-15.06 GPH 50 PSI					
NHL	Flex-A-Prene [®] .250 ID .006-17.39 GPH 65 PSI	TK	Flex-A-Chem [®] .375 ID .011-28.5 GPH 50 PSI					
Options (leave this blank for standard model with left facing head)								
R	Right facing pump head, input / output (Left facing fluid input / output is standard)							
D	Down facing pump head, input / output (Left facing fluid input / output is standard)							
A3	S	V	2	4	-	S	ND	Sample Model Number

6 PUMPS & FILTRATION



Accessories

FLEXFLO[®] A4 Peristaltic Metering Pumps

A4 Ordering Matrix

A4	FLEXFLO [®] A4 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
NHH*	Flex-A-Prene [®] .250 ID .02-54.0 GPH 100 PSI
NHHL*	Flex-A-Prene [®] .250 ID .02-54.0 GPH 65 PSI
NHL	Flex-A-Prene [®] .250 ID .01-28.5 GPH 65 PSI
NK	Flex-A-Prene [®] .375 ID .02-50.7 GPH 80 PSI
NL	Flex-A-Prene [®] .500 ID .04-100.0 GPH 50 PSI
NP	Flex-A-Prene [®] .750 ID .06-158.5 GPH 30 PSI
GH	Flex-A-Thane [®] .312 ID .01-39.6 GPH 65 PSI
GHH*	Flex-A-Thane [®] .312 ID .03-71 GPH 65 PSI
GK	Flex-A-Thane [®] .375 ID .02-55.5 GPH 65 PSI
GKK*	Flex-A-Thane [®] .375 ID .04-100 GPH 65 PSI
TH	Flex-A-Chem [®] .250 ID .01-25.4 GPH 30 PSI
TK	Flex-A-Chem [®] .375 ID .02-54.0 GPH 30 PSI
TKK*	Flex-A-Chem [®] .375 ID .05-126 GPH 30 PSI
Options (leave this blank for standard model with left facing head)	
R	Right facing pump head, input / output
D	Down facing pump head, input / output
A4 S V 2 4 - M NH	Sample Model Number

Accessories

	1/4" x 3/8" "S" Fitting 1/2" Hose Barb "B" Fitting 1/2" MNPT "M" Fitting
Quick Disconnects	*KIT-QSV FKM O-RINGS *KIT-QBV FKM *KIT-QMV FKM *KIT-QSE EP O-RINGS *KIT-QBE EP *KIT-QME EP

	KIT-PSM Wall Mount Bracket, HDPE
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	KIT-M12 Two M12 Cables - 9.8 ft.
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90010-663 115V/60Hz NEMA 5/15 90010-664 220V/50Hz CEE 7/V/11 90010-665 230V/50Hz UK 90010-666 240V/50Hz AS 3112 90010-696 230V US	
POWER CABLES - 6 ft	KIT-DP3 Profibus Cable, 3 ft

	KIT-DP3 Profibus Cable, 3 ft
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Visit Accessory Pages for More Options



6 PUMPS & FILTRATION

FLEXFLO[®] Peristaltic Metering Pumps

FLEXFLO[®] A5 Peristaltic Metering Pumps

A5 Ordering Matrix

A5	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/VI1 plug (EU)
X	No Power Cord
Inlet/Outlet Connection Size, Connection Type, Connection Material	
M	1.5" Male NPT Fitting, Polypropylene, FKM O-rings
B	1.5" Hose Barb, Polypropylene, FKM O-rings
Pump Tube Material, Pump Tube Size, Output Range, Pressure	
NPP	Flex-A-Prene [®] .750 ID .22 – 534 GPH 30 PSI
NLL	Flex-A-Prene [®] .500 ID .12 – 286 GPH 50 PSI
NHHL	Flex-A-Prene [®] .250 ID .03 – 75.6 GPH 65 PSI
GKK	Flex-A-Thane [®] .375 ID .06 – 154.2 GPH 50 PSI
Options (leave this blank for standard model with left facing pump head inlet/outlet)	
R	Right facing pump head, input / output (Left facing fluid input / output is standard)
E	EP O-rings
A5 S 2 4 - M NPP R	Sample Model Number

Accessories

90010-663 115V/60Hz NEMA 5/15
 90010-664 220V/50Hz CEE 7/VI1
 90010-665 230V/50Hz BS 1363/A
 90010-666 240V/50Hz AS 3112
 90010-696 230V/60Hz NEMA 6/15

POWER CABLES - 6 ft



CABLE-UAC
 USB A-C CABLE



KIT-M12
 TWO M12 CABLES



KIT-DP3
 ONE 3ft PROFIBUS CABLE



6

PUMPS & FILTRATION