

SCHEMATICS

DLX VFT/MBB

DLXB VFT/MBB

Electric Proportional Metering Pumps

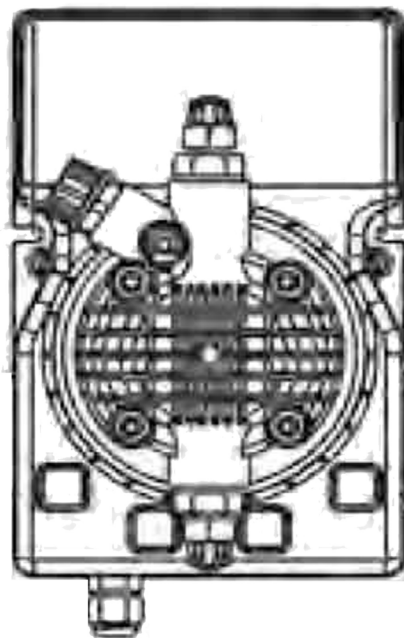
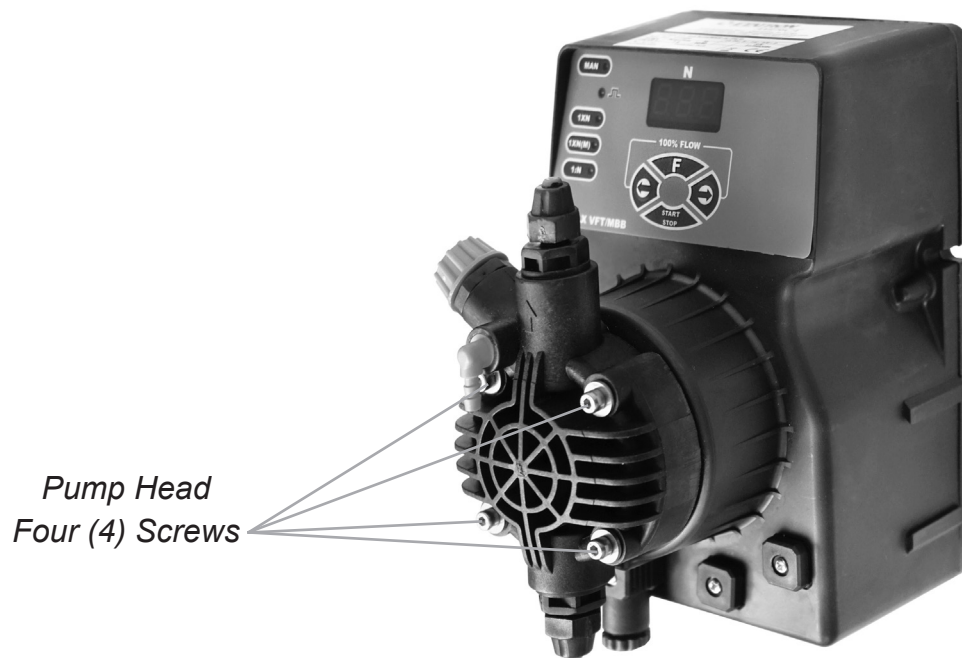
Version	Flow Rate		DLX PART #	DLXB PART #
0115	0.26 GPH 0.53 GPH 0.79 GPH	1 LPH 2 LPH 3 LPH	PLX3922110EA	PBX3922110EA
0220	0.53 GPH	2 LPH	PLX3908010EA	PBX3908010EA
0507	1.32 GPH 1.59 GPH 2.11 GPH	5 LPH 6 LPH 8 LPH	PLX3908610EA	PBX3908610EA
0810	2.11 GPH 2.64 GPH 3.17 GPH	8 LPH 10 LPH 12 LPH	PLX3922710EA	PBX3922710EA
1504	3.96 GPH	15 LPH	PLX3923010EA	PBX3923010EA
2003	5.28 GPH	20 LPH	PLX3909510EA	PBX3909510EA



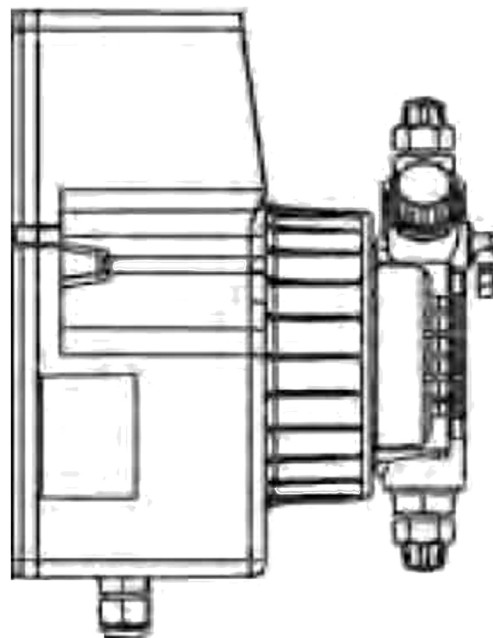
Dilution Solutions • 2090 Sunnydale Blvd. • Clearwater, FL, USA
1-800-451-6628 • 1-727-451-1198
www.dilutionsolutions.com

DLX VFT/MBB

Max 120 impulses per minute
120 or 230 V / 50 or 60 Hz



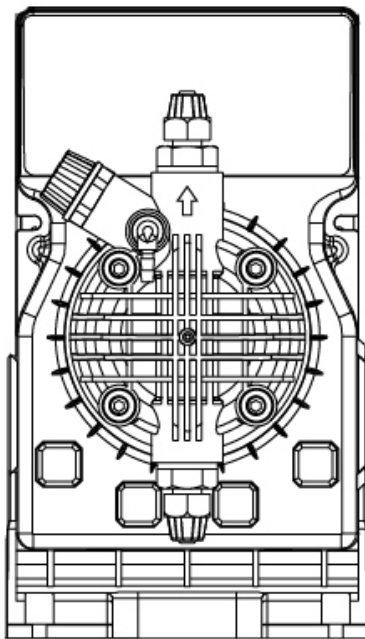
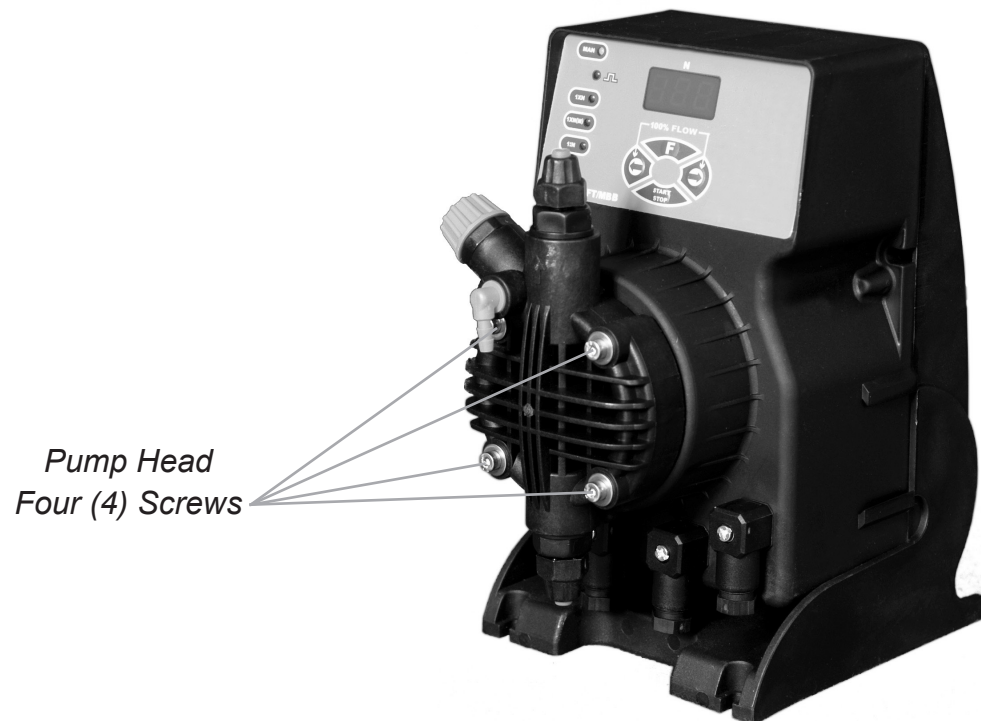
DLX VFT/MBB Front View



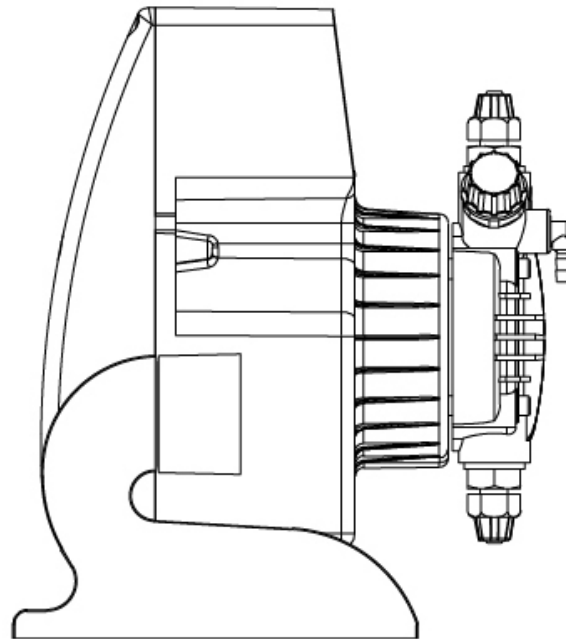
DLX VFT/MBB Lateral View

DLXB VFT/MBB

Max 120 impulses per minute
120 or 230 V / 50 or 60 Hz



DLXB VFT/MBB Front View



DLXB VFT/MBB Lateral View

DLX VFT/MBB DLXB VFT/MBB

Max 120 impulses per minute

120 or 230 V / 50 or 60 Hz

Pump Head for
DLX VFT/MBB &
DLXB VFT/MBB
versions:

0115

0507

0810

1504

SCP0003002

(Pump Head -
PP, FPM -
for versions

0115, 0507, 0810, 1504)

**Manual Air-Bleed,
4 x 6 mm
Tubing Connections**

4 X 6 Rigid Polyethylene
Discharge Tubing (6 1/2')

KSM0000101-1
Manual Air-Bleed
Pump Head Kit -
PP, FPM

Air-Bleed Barb
O-Ring, FPM
4042052

Manual
Air-Bleed Barb, PP
DRA0005101

Tube Nut

Transit Cap
(Discard)

Nipple

O-ring

Lip Valve

Valve Seat

KRA0005701-1

Nipple, Tube Nut, and
O-ring Kit - PP, FPM

KVA0002701-1

Valve and Valve
Seat Kit - PP, FPM

Lip Valve

Valve Seat

KVA0002701-1

Valve and Valve
Seat Kit - PP, FPM

2020018-1
Pump Head
O-ring - FPM

Lip Valve

Valve Seat

O-ring

Nipple

Transit Cap
(Discard)

Tube Nut

KVA0002701-1

Valve and Valve
Seat Kit
PP, FPM

KRA0005701-1

Nipple, Tube Nut,
and O-ring Kit
PP, FPM

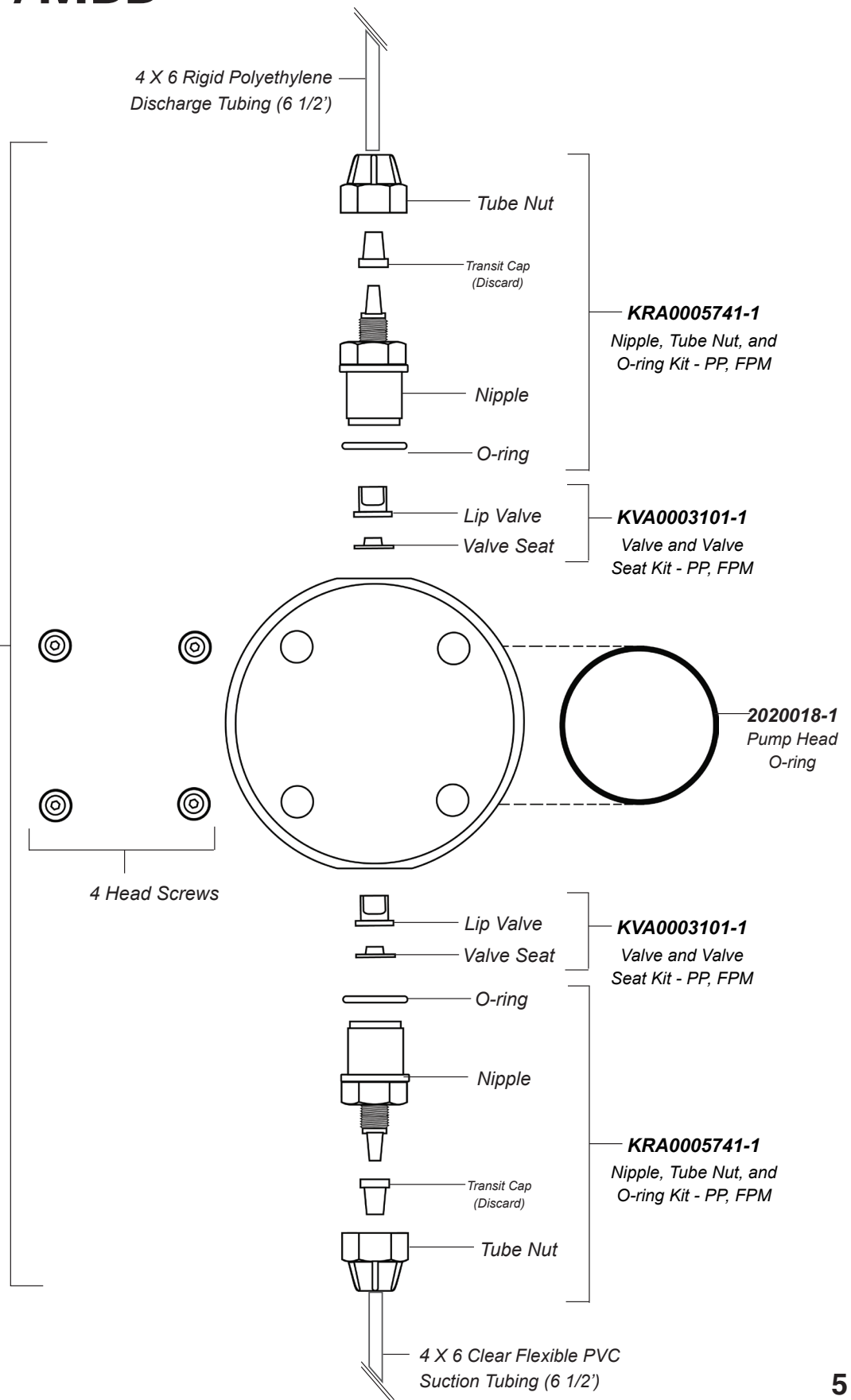
4 X 6 Clear Flexible PVC
Suction Tubing (6 1/2')

DLX VFT/MBB DLXB VFT/MBB

Max 120 impulses per minute
120 or 230 V / 50 or 60 Hz

Pump Head for
DLX VFT/MBB &
DLXB VFT/MBB
version 0220

2083079
(Pump Head -
PVC, FPM -
for version 0220)
4 x 6 mm
Tubing Connections



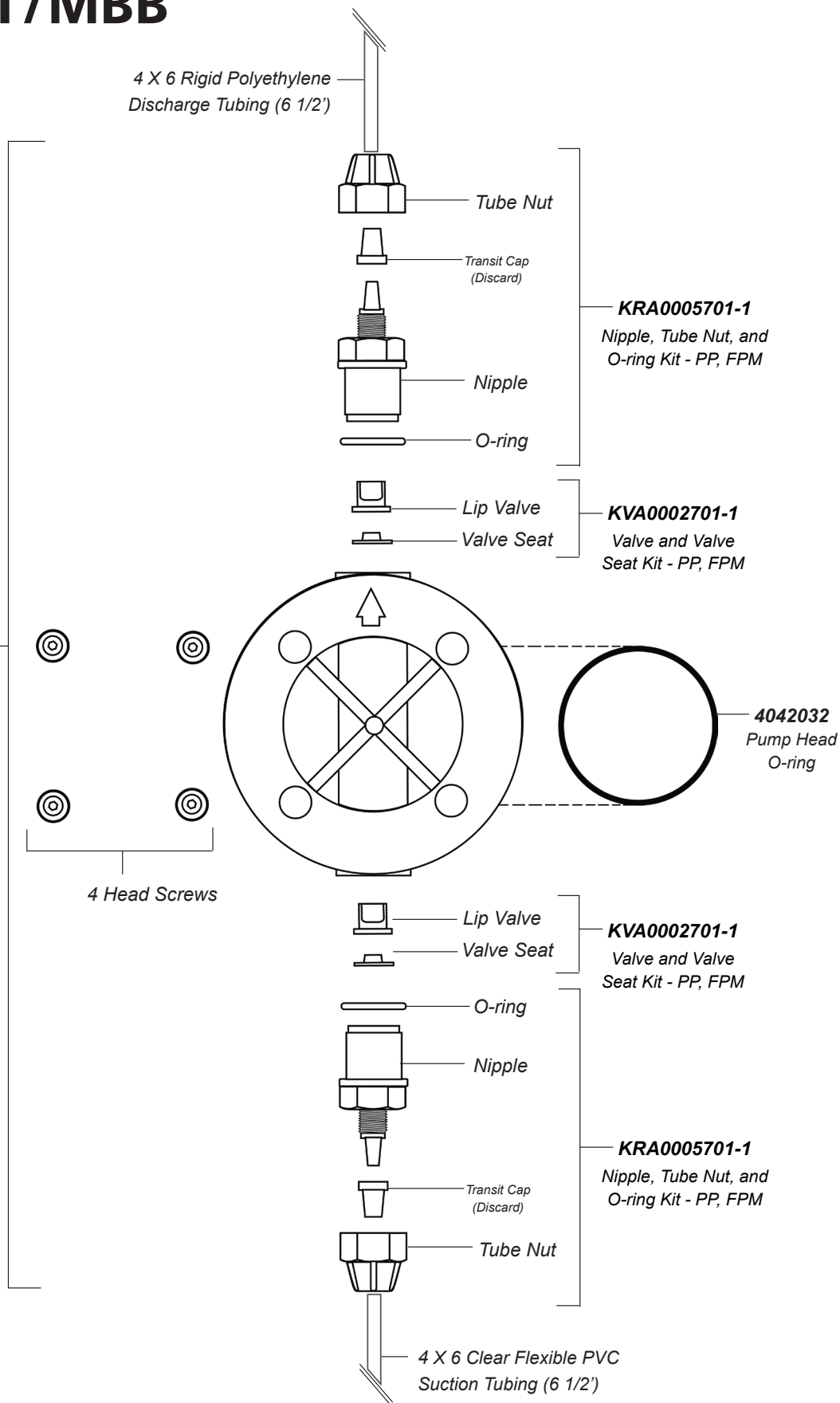
DLX VFT/MBB

DLXB VFT/MBB

Max 120 impulses per minute
120 or 230 V / 50 or 60 Hz

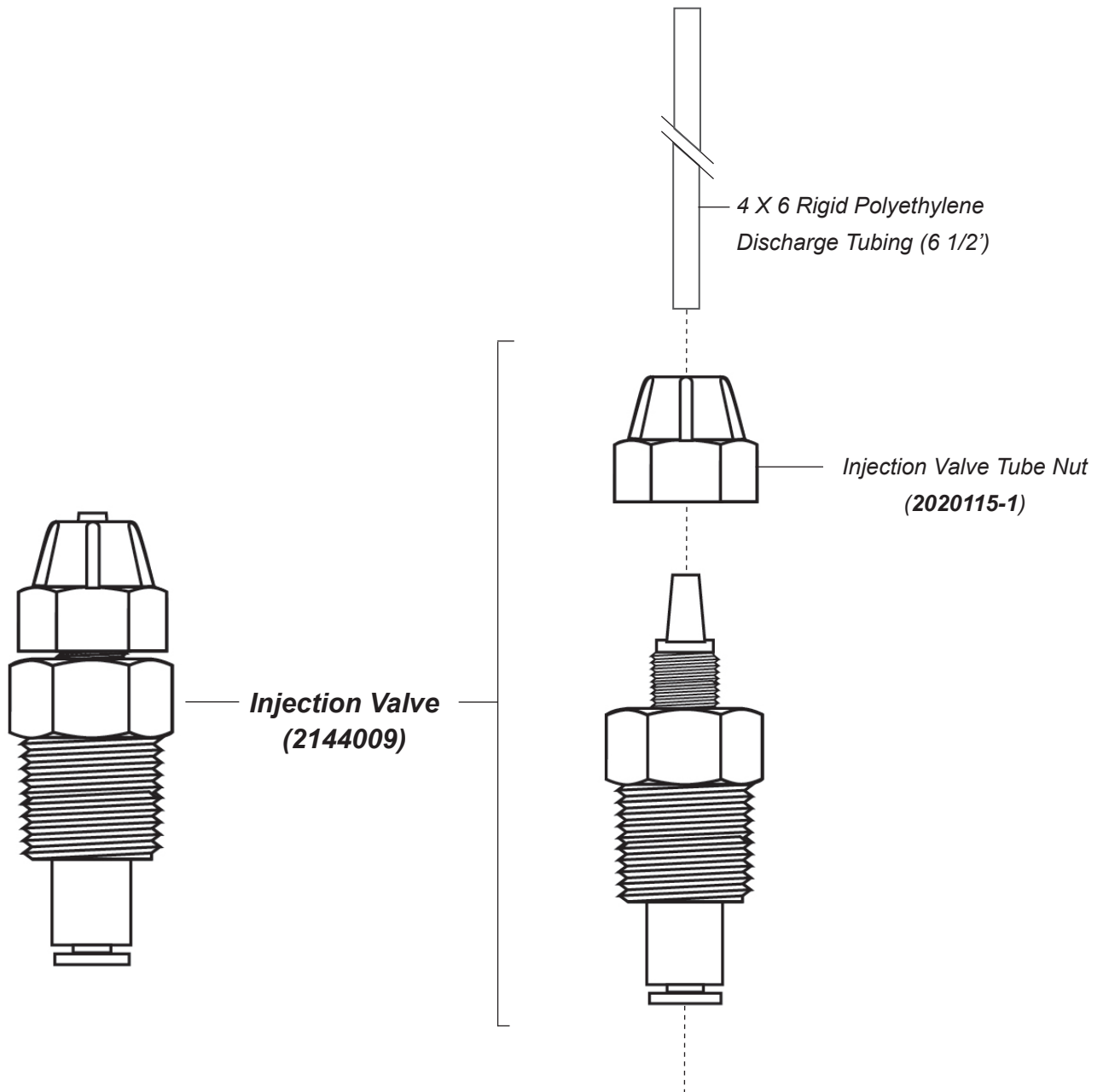
Pump Head for
DLX VFT/MBB &
DLXB VFT/MBB
version 2003

2083148
(Pump Head -
PP, FPM -
for version 2003)
4 x 6 mm
Tubing Connections



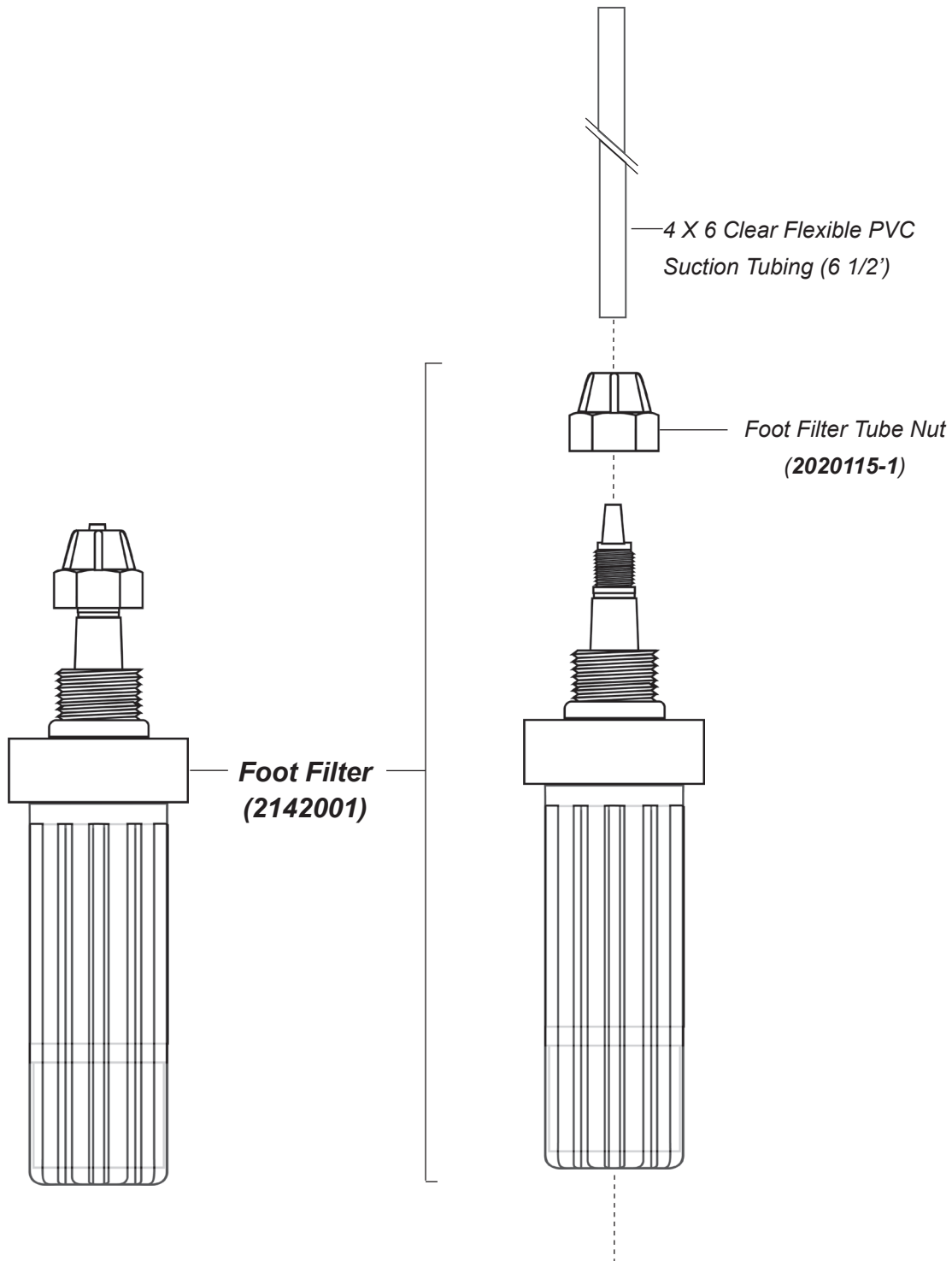
DLX VFT/MBB DLXB VFT/MBB

Max 120 impulses per minute
120 or 230 V / 50 or 60 Hz



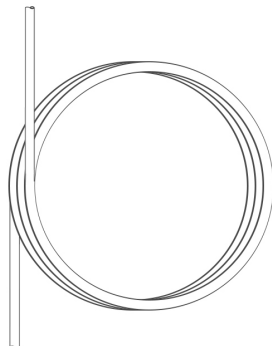
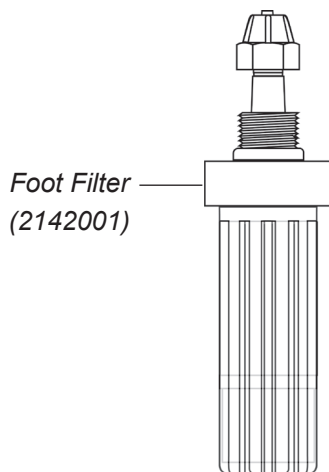
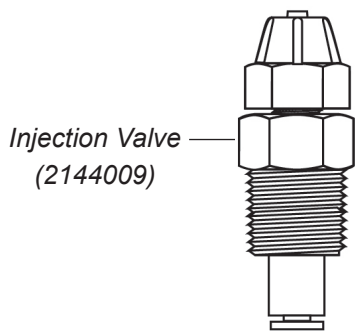
DLX VFT/MBB DLXB VFT/MBB

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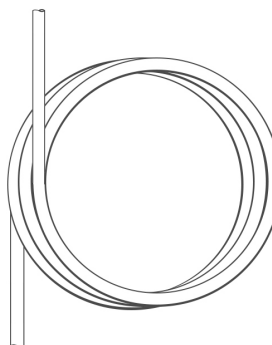


DLX VFT/MBB DLXB VFT/MBB

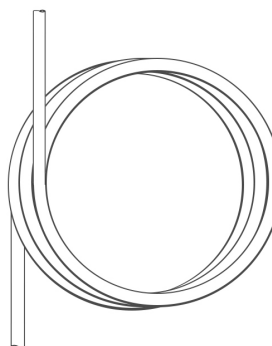
Max 120 impulses per minute
120 or 230 V / 50 or 60 Hz



4 X 6 Clear
Flexible PVC
Bleed Off Tubing
(6 1/2')

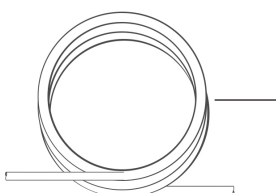


4 X 6 Rigid
Polyethylene
Discharge Tubing
(6 1/2')



4 X 6 Clear
Flexible PVC
Suction Tubing
(6 1/2')

Tubing Kit
(2061002)



TUBING OPTIONS

6 1/2' (2 mts) 4 X 6 mm Polyethylene Discharge tubing per foot - **Part # 2003021-1**

6 1/2' (2 mts) 4 X 6 mm PVC Suction tubing per foot - **Part # DUT0000006-1**

6 1/2' (2 mts) 4 X 6 mm PVC Bleed Off tubing per foot - **Part # DUT0000006-1**