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Section 6 Metering Pump Accessories

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EMEC 1/2 inch Injection Valves

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Model	Tube Connection	Body	Seals
073.1062.1	4 x 6	PVDF	VITON
073.1065.1	4 x 6	PVDF	EPDM
073.1111.1	4 x 6	PVDF	WAX
073.1390.1	4 x 6	PP	EPDM
073.1538.1	4 x 6	PP	WAX
073.0888.1	4 x 6	316SS	VITON
073.1078.1	4 x 8	PVDF	VITON
073.1137.1	4 x 8	PVDF	EPDM
073.1167.1	4 x 8	PVDF	WAX
073.1541.1	4 x 8	PP	EPDM
073.1079.1	6 x 8	PVDF	VITON
073.1112.1	6 x 8	PVDF	EPDM
073.1189.1	6 x 8	PVDF	WAX
073.1495.1	6 x 8	PP	EPDM
073.0889.1	6 x 8	316SS	VITON
073.1080.1	8 x 10	PVDF	VITON
073.1135.1	8 x 10	PVDF	EPDM
073.1337.1	8 x 10	PVDF	WAX
073.1524.1	8 x 10	PP	EPDM
073.1081.1	8 x 12	PVDF	VITON
073.1136.1	8 x 12	PVDF	EPDM
073.1606.1	8 x 12	PVDF	WAX
073.1405.1	8 x 12	PP	EPDM
073.1132.1	12 x 18	PVDF	VITON
073.1133.1	12 x 18	PVDF	EPDM
073.1607.1	12 x 18	PVDF	WAX
073.1542.1	12 x 18	PP	EPDM

1/2” valves feature 1/2” BSP taper thread & 1/4” BSP parallel thread.
All springs Hastelloy C - 0.3 Bar. Other spring settings on request.
PVDF up to 135°C. PP up to 40°C.
PTFE coated spring option for extreme applications.

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EMEC 3/4 inch Injection Valves

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Model	Tube Connection	Body	Seals
073.1212.1	8 x 10	PVDF	VITON
073.1213.1	8 x 10	PVDF	EPDM
073.1608.1	8 x 10	PVDF	WAX
073.4786.1	8 x 10	PP	EPDM
073.1292.1	8 x 12	PVDF	VITON
073.1344.1	8 x 12	PVDF	EPDM
073.1606.1	8 x 12	PVDF	WAX
073.1543.1	8 x 12	PP	EPDM
073.0008.1	12 x 18	PVDF	VITON
073.0009.1	12 x 18	PVDF	EPDM
073.1609.1	12 x 18	PVDF	WAX
073.1394.1	12 x 18	PP	EPDM
073.1214.1	13 x 16	PVDF	VITON
073.1215.1	13 x 16	PVDF	EPDM
073.1610.1	13 x 16	PVDF	WAX
073.4618.1	13 x 16	PP	EPDM

3/4” valves feature 3/4” BSP taper thread and 3/8” BSP parallel thread.
All springs Hastelloy C - 0.3 Bar. Other spring settings on request.
PVDF up to 135°C, PP up to 40°C.

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EMEC 1-1/2 inch Injection Valves

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Model	Tube Connection ID mm	Valve Body	Valve Seals
073.5096.1	13	PVDF	VITON
073.5097.1	13	PVDF	EPDM
073.5098.1	13	PP	VITON
073.4836.1	13	PP	EPDM
073.4742.1	18	PVDF	VITON
073.4778.1	18	PVDF	EPDM
073.1597.1	18	PP	VITON
073.1598.1	18	PP	EPDM
073.4779.1	32	PVDF	VITON
073.4780.1	32	PVDF	EPDM
073.1599.1	32	PP	VITON
073.1600.1	32	PP	EPDM

1-1/2 inch valves feature 1-1/2 inch BSP thread.
All springs Hastelloy C - 0.3 Bar.
Other spring settings on request.
PVDF up to 135°C, PP up to 40°C.

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EMEC Injection Lances

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The injection lance allows the injection fitting to be withdrawn, serviced and refitted without depressurising the process line.

Model	Size Inch	Tube Connection	Body	Seals	Temperature	Pressure Bar	Valve
LINI/V 1/2 4x6	1/2	4 x 6	PVDF	VITON	25°C	16	None
LINI/V 1/2 6x8	1/2	6 x 8	PVDF	VITON	25°C	16	None
LINI/V 1/2 8x10	1/2	8 x 10	PVDF	VITON	25°C	16	None
LINI/V 1/2 8x12	1/2	8 x 12	PVDF	VITON	25°C	16	None
LINI/D 1/2 4x6	1/2	4 x 6	PP	EPDM	25°C	16	None
LINI/D 1/2 6x8	1/2	6 x 8	PP	EPDM	25°C	16	None
LINI/D 1/2 8x10	1/2	8 x 10	PP	EPDM	25°C	16	None
LINI/D 1/2 8x12	1/2	8 x 12	PP	EPDM	25°C	16	None
LINIR/V 1/2 4x6	1/2	4 x 6	PVDF	VITON	25°C	16	PVC
LINIR/V 1/2 6x8	1/2	6 x 8	PVDF	VITON	25°C	16	PVC
LINIR/V 1/2 8x10	1/2	8 x 10	PVDF	VITON	25°C	16	PVC
LINIR/V 1/2 8x12	1/2	8 x 12	PVDF	VITON	25°C	16	PVC
LINIR/D 1/2 4x6	1/2	4 x 6	PP	EPDM	25°C	16	PVC
LINIR/D 1/2 6x8	1/2	6 x 8	PP	EPDM	25°C	16	PVC
LINIR/D 1/2 8x12	1/2	8 x 12	PP	EPDM	25°C	16	PVC
LINIR/K 1/2 4x6	1/2	4 x 6	PVDF	VITON	25°C	16	PVDF
LINIR/K 1/2 6x8	1/2	6 x 8	PVDF	VITON	25°C	16	PVDF
LINI-SS-D 1/2 4x6	1/2	4 x 6	316SS	EPDM	150°C	25	None
LINI-SS-V 1/2 4x6	1/2	4 x 6	316SS	VITON	200°C	25	None
LINIR/V 3/4 8x12	3/4	8 x 12	PVDF	VITON	25°C	25	PVDF
LINIR/D 3/4 8x12	3/4	8 x 12	PVDF	EPDM	25°C	25	PVDF
LINIR-SS-V 1/2 4x6	1/2	4 x 6	316SS	VITON	200°C	25	316SS

PVDF shaft extensions are available in 5,10 and 15cm lengths.
PVDF coated spring available for chlorine dioxide service.
Available with a range of tube connections.

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EMEC 1/2 inch Foot Valves

Axial Foot Valve - Without Float Switch

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Model	Tube Connection	Valve Body	Valve Seals
074.0570.1	4 x 6	PVDF	VITON
074.0571.1	4 x 6	PVDF	EPDM
074.0572.1	4 x 6	PVDF	WAX
074.0666.1	4 x 6	PP	EPDM
074.0686.1	4 x 6	PP	WAX
074.0576.1	4 x 8	PVDF	VITON
074.0596.1	4 x 8	PVDF	EPDM
074.0643.1	4 x 8	PVDF	WAX
074.0704.1	4 x 8	PP	EPDM
074.0577.1	6 x 8	PVDF	VITON
074.0597.1	6 x 8	PVDF	EPDM
074.0640.1	6 x 8	PVDF	WAX
074.0687.1	6 x 8	PP	EPDM
074.0578.1	8 x 10	PVDF	VITON
074.0598.1	8 x 10	PVDF	EPDM
074.0739.1	8 x 10	PVDF	WAX
074.0689.1	8 x 10	PP	EPDM
074.0579.1	8 x 12	PVDF	VITON
074.0599.1	8 x 12	PVDF	EPDM
074.0740.1	8 x 12	PVDF	WAX
074.0696.1	8 x 12	PP	EPDM
074.0600.1	12 x 18	PVDF	VITON
074.0601.1	12 x 18	PVDF	EPDM
074.0741.1	12 x 18	PVDF	WAX
074.0705.1	12 x 18	PP	EPDM
074.0655.1	13 x 16	PVDF	VITON
074.0726.1	13 x 16	PVDF	EPDM
074.0736.1	13 x 16	PP	EPDM

1/2 inch valves feature 1/2 inch BSP thread.
Filter removable for cleaning.
Serviceable Non Return Ball Valve.

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EMEC 1-1/2 inch Foot Valves

Foot Valve - Without Float Switch

Model	Tube Connection ID mm	Valve Body	Valve Seals
074.0833.1	13	PVDF	VITON
074.0834.1	13	PVDF	EPDM
074.0766.1	13	PP	VITON
074.0765.1	13	PP	EPDM
074.0783.1	18	PVDF	VITON
074.0789.1	18	PVDF	EPDM
074.0727.1	18	PP	VITON
074.0728.1	18	PP	EPDM
074.0778.1	32	PVDF	VITON
074.0790.1	32	PVDF	EPDM
074.0729.1	32	PP	VITON
074.0730.1	32	PP	EPDM

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1-1/2 inch valves feature 1-1/2 inch BSP thread.
Filter removable for cleaning.
Serviceable Non Return Ball Valve.

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EMEC Chemical Level Switches

Axial level switch fitted to EMEC axial foot valve with BNC connector. Foot Valve sold separately.

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EMEC Axial Level Switches

Model	Body	Seals	Cable mtr	Connection
076.0149.1	PVDF	VITON	2	BNC
076.0150.1	PVDF	EPDM	2	BNC
076.0316.1	PP	EPDM	2	BNC
076.0539.1	PP	WAX	2	BNC
076.0322.1	PVDF	VITON	10	BNC
076.0293.1	PVDF	EPDM	10	BNC

EMEC Axial Level Switches
for PRIUS / PRISMA

Model	Body	Seals	Cable mtr	Connection 2 pin
076.0005.1	PVDF	VITON	2.5	Weipu
076.0091.1	PVDF	EPDM	2.5	Weipu
076.0409.1	PP	EPDM	2.5	Weipu

EMEC Level Switch With Bracket

Model	Body	Seals	Cable mtr	Connection
076.0010.1	PP	VITON	2	BNC
076.0011.1	PP	EPDM	2	BNC
076.0015.1	PVDF	VITON	2	BNC

EMEC Level Switch With Bracket
for PRIUS / PRISMA

Model	Body	Seals	Cable mtr	Connection 2 pin
076.0020.1	PP	VITON	2	Weipu
076.0021.1	PP	EPDM	2	Weipu

Longer cables, alternative materials, alternative connections available on request.

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EMEC Multifunction / Security Valves

EMEC Multifunction Valve Combined Back Pressure, Safety, Anti-Siphon & Bleed Valve				
Model	**Body**	**Seals**	**Mounting Version**	**Connection**
MFKT/V	PVDF	VITON	Pump	4 x 6
MFKT/D	PP	EPDM	Pump	4 x 6
MFKTS/V	PVDF	VITON	Wall	4 x 6
MFKTS/D	PP	EPDM	Wall	4 x 6

For up to 20lph, available with PTFE coated spring for extreme applications.
Alternative connection sizes available on request.
Alternative materials and seals on request

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EMEC Security Valve Back Pressure Valve or Relief Valve, 0.5 to 10 bar, For PRIUS Motor Pumps				
Model	**Body**	**Seals**	**Diaphragm**	**Connection**
023.0093.0	PVC	EPDM	PTFE	D16
023.0099.0	PVC	EPDM	PTFE	9 x 12
023.0101.0	PVC	VITON	PTFE	D18
023.0102.0	PVC	EPDM	PTFE	D18
023.0104.0	PVC	VITON	PTFE	D32
023.0105.0	PVC	EPDM	PTFE	D32

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EMEC Flow Sensors

EMEC Flow Sensor Flow Sensor for confirmation of Pump operation			
Model	**Body**	**Seals**	**Mounting Version**
SEFL/D	PP	EPDM	Pump
SEFLS/D	PP	EPDM	Wall
SEFL/V	PVDF	VITON	Pump
SEFLS/V	PVDF	VITON	Wall

Add LPV to the part number for viscous liquids up to 8,000cPs.

EMEC PRIUS Flow Sensor Flow Sensor for confirmation of Pump operation				
Model	**Body**	**Seals**	**Flow l/h**	**PMMA**
SEFLMS/PRIUS V	PVDF	VITON	160-1000	1-1/2
SEFLMS/PRIUS D	PP	EPDM	160-1000	1-1/2

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Calibration Cylinders

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EMEC Calibration Cylinders			
Model	Size ml	Body	Connection
CC100-4x6	100	PP	4 x 6
CC100-6x8	100	PP	6 x 8
CC250-4x6	250	PP	4 x 6
CC250-6x8	250	PP	6 x 8
CC1000-6x8	1000	PP	6 x 8

ACCUDRAW Calibration Cylinders			
Model	Size ml	Body	Connection
CV2-100B	100	PVC	BSP
CV2-250B	250	PVC	BSP
CV2-500B	500	PVC	BSP
CV2-1000B	1000	PVC	BSP
CV2-2000B	2000	PVC	BSP

Larger sizes available on request.

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EMEC Pulsation Dampeners

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EMEC Pulsation Dampeners					
Model	Body	Seals	Volume ltr	Pressure Bar	Connection inch
SOIM3/V	PVC	VITON	0.09	10	3/8
SOIM3/D	PVC	EPDM	0.09	10	3/8
SOIM3K/V	PVDF	VITON	0.09	10	3/8
SOIM3K/D	PVDF	EPDM	0.09	10	3/8
SOIM1/V	PVC	VITON	0.5	5	1/2
SOIM1/D	PVC	EPDM	0.5	5	1/2
SOIM1K/V	PVDF	VITON	0.5	10	1/2
SOIM1K/D	PVDF	EPDM	0.5	10	1/2
SOIM1/SS/V	316SS	VITON	0.5	10	1/2
SOIM1/SS/D	316SS	EPDM	0.5	10	1/2
SOIM2.5/V	PVC	VITON	2.5	10	3/4 x 18
SOIM2.5/D	PVC	EPDM	2.5	10	3/4 x 18
SOIM5/V	PVC	VITON	5	10	1-1/4 x 32
SOIM5/D	PVC	EPDM	5	10	1-1/4 x 32

Pulsation Dampener Sizing

$$\text{Volume (L)} = \frac{\text{Pressure (Bar)} \times \text{Quantity to Dose (L)}}{500}$$

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EMEC Pump Mounting Brackets

STKN
Wall Mounting Bracket

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EMEC Mounting Brackets			
Model	Pump Model	Mounting	Material
STAMS	AMS / CMS	Side	PVC
STAMS2	AMS / CMS	Front	PVC
STKN	K / H	Front	PP
STK1	K / H	Tank	PVC
STT	T / G	Tank	PVC
STF	F	Tank	PP
STVN	V	Tank	PVC
STW	W	Tank	PVC
STPRIUS	PRIUS D / P	Front	PP
STPRIUS1	PRIUS D / P	Tank	PVC
STPRIUS MF	PRIUS DMF / PMF	Tank	PVC
STPRIUS MF2	PRIUS	Front	PVC
STPRIUS SS	PRIUS	Front	304SS
STPRISMA	PRISMA	Front	PP

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EMEC PE Chemical Tanks & Safety Bunds

Standard Features:

- One Piece Moulded Tank
- Screw On Lid
- Mounting Threads For Metering Pumps
- Mounting Threads For Mixer
- Assorted Drill Out Ports With BSP Threads
- Chemical Level Scale

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Models:

PE Chemical Tanks			
Model	Size ltr	Dimension D x H mm	Material
CNT PD50	50	420 x 505	PE Natural
CNT PD110	110	495 x 735	PE Natural
CNT PD200	200	610 x 850	PE Natural
CNT PD500	500	780 x 1200	PE Natural

PE Safety Bunds			
Model	For Tank Size	Dimension Ø mm	Material
COS PD50	50	510	PE Natural
COS PD110	110L	545	PE Natural
COS PD200	200	695	PE Natural
COS PD500	500	840	PE Natural

Options:

Manual mixers, electric mixers, suction lances, level lances, level sensors, level indicators, safety bunds.
50L and 110L tanks available in natural, yellow or blue.

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EMEC Suction Lances

LASP4

Rigid Suction Lance with Adjustable Height, Foot Valve & Float Switch Built-in

Model	Size	Body	Seals	Length cm						Flow l/h
LASP4/V	4 x 6	PVC	VITON	40	63	75	95	108	122	up to 10
LASP4/D	4 x 6	PVC	EPDM	40	63	75	95	108	122	up to 10
LASP4/V TANK	4 x 6	PVC	VITON	40	63					up to 10
LASP4/D TANK	4 x 6	PVC	EPDM	40	63					up to 10
LASP5/V	6 x 8	PVC	VITON	40	63	75	95	108	122	over 10
LASP5/D	6 x 8	PVC	EPDM	40	63	75	95	108	122	over 10
LASP6/V	6 x 8	PVDF	VITON	40	63	75		108	122	up to 10

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Options:

Available with double suction connections for two pumps.

LASP4 available with double float switches. Specify distance when ordering.

LASP4/V-TANK & LASP/D-TANK designed to fit containers with screws on lids.

Alternative tube connections on request.

LASP4 TANK

Rigid Suction Lances for PRIUS Pumps from 250 to 500 l/h.

Level Probe sold separately.

Model	Tube Size ID mm	Body	Seals	Length cm		
LASP/M D13 EP	13	PVC	EPDM	75	108	122
LASP/M D13 FP	13	PVC	VITON	75	108	122
LASP/M D18 EP	18	PVC	EPDM	75	108	122
LASP/M D18 FP	18	PVC	VITON	75	108	122
LASP/M D32 EP	32	PVC	EPDM	75	108	122
LASP/M D32 FP	32	PVC	VITON	75	108	122

Options:

Available with 1 or 2 outlets - D13 & D18 only.

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EMEC Visual Level Indicators

EMEC Tank Mounted Level Indicator		
Model	**For Tank Model**	**Tank Depth mm**
SLV50	CNT PD50	505
SLV110	CNT PD110	735
SLV200	CNT PD200	850
SLV500	CNT PD500	1000

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EMEC Hose Holding Kits

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3/8 inch

1/2 inch

3 piece Connection Set for Connecting Tube - One Connection per Kit			
Model	**Thread Inch**	**Tube Size ID x OD**	**Material**
110.0982.1	3/8	4 x 6	PP
110.6843.1	3/8	4 x 6	PVDF
110.1120.1	3/8	4 x 8	PP
110.1045.1	3/8	4 x 8	PVDF
110.1002.1	3/8	6 x 8	PP
110.0988.1	3/8	6 x 8	PVDF
110.1026.1	3/8	1/4	PVDF
110.0990.1	1/2	4 x 6	PP
110.6844.1	1/2	4 x 6	PVDF
110.1122.1	1/2	4 x 8	PP
110.1049.1	1/2	4 x 8	PVDF
110.1016.1	1/2	6 x 8	PP
110.0974.1	1/2	6 x 8	PVDF
110.0128.1	1/2	8 x 10	PP
110.1028.1	1/2	8 x 10	PVDF/SS
110.1030.1	1/2	8 x 10	PVDF
110.1147.1	1/2	8 x 12	PP
110.6846.1	1/2	8 x 12	PVDF
110.1131.1*	1/2	9 x 12	PP
110.1085.1*	1/2	9 x 12	PVDF
110.1053.1*	1/2	5 x 8	PVDF
110.1033.1**	1/2	1/4	PVDF
110.1041.1**	1/2	3/8	PVDF
110.1055.1**	1/2	1/2	PVDF
110.1018.1	3/4	8 x 10	PVDF
110.1021.1	3/4	8 x 12	PVDF

Alternative colours and materials on request
* Common size used with competing pump brands.
** For converting accessories for use with American pumps.

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EMEC Hose Holding Kits / Empty Valve Bodies

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EMEC Hose Holding Kit Connection Sets with Hose Tail for Connecting Tube - one connection per kit			
Model	**Thread Inch**	**Tube Size ID mm**	**Material**
110.1072.1	1/2	12	PP
110.1025.1	1/2	12	PVDF
021.1024.0	1/2	16	PVC
110.1118.1	1/2	18	PP
110.1068.1	3/4	12	PP
110.1023.1	3/4	12	PVDF
110.1064.1	3/4	18	PVDF

EMEC Empty Valve Bodies			
Model	**Thread Inch**	**Material**	**Seals**
029.0296.1	3/8	PP	EPDM
029.0545.1	3/8	PVDF	VITON
029.0552.1	3/8	PVDF	EPDM
029.0096.1	1/2	PP	EPDM
029.0095.1	1/2	PP	VITON
029.0066.1	1/2	PVDF	VITON

Add one connection set to valve body to adapt from tube to pipe thread. Add two connection sets to join two tubes together, or adapt from one tube size to another.

Options:

Alternative colours and materials on request.

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EMEC Tubing for Metering Pumps

emec SIMPLE AS WATER

For custom lengths, use p/mtr code.

Minimum 2 mtr length.

EMEC Tubing — PVC				
Part No	Tube Size ID x OD mm	Application	Tube Type	Roll Size Mtr
049.0551.0	4 x 6	Suction	Clear	p/mtr
049.0359.0	4 x 6	Suction	Clear	25
049.0363.0	4 x 6	Suction	Clear	50
049.0333.0	4 x 6	Suction	Clear	100
049.0054.0	4 x 8	Suction	Clear	p/mtr
049.0511.0	4 x 8	Suction	Clear	25
049.0501.0	4 x 8	Suction	Clear	50
049.0407.0	4 x 8	Suction	Clear	100
049.0004.0	8 x 12	Suction	Clear	p/mtr
049.0330.0	8 x 12	Suction	Clear	25
049.0500.0	8 x 12	Suction	Clear	50
049.0005.0	12 x 18	Suction/Discharge	Reinforced	p/mtr
049.0432.0	12 x 18	Suction/Discharge	Reinforced	5
049.0341.0	12 x 18	Suction/Discharge	Reinforced	25
049.0481.0	12 x 18	Suction/Discharge	Reinforced	50
049.0637.0	16 x 22	Suction/Discharge	Reinforced	p/mtr
049.0158.0	32 x 42	Suction/Discharge	Reinforced	p/mtr
049.0601.0	32 x 42	Suction/Discharge	Reinforced	5

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EMEC Tubing for Metering Pumps

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For custom lengths, use p/mtr code.

Minimum 2 mtr length.

EMEC Tubing — PE Polyethylene

Part No	Tube Size ID x OD mm	Application	Tube Type	Roll Size mtr
049.0092.0	4 x 6	Discharge	Natural	p/m
049.0496.0	4 x 6	Discharge	Natural	25
049.0332.0	4 x 6	Discharge	Natural	50
049.0331.0	4 x 6	Discharge	Natural	100
049.0337.0	4 x 6	Discharge	Natural	200
059.0155.0	4 x 6	Discharge	Black	p/m
049.0737.0	4 x 6	Discharge	Black	25
049.0589.0	4 x 6	Discharge	Black	50
049.0038.0	4 x 8	Discharge	Natural	p/m
049.0590.0	4 x 8	Discharge	Natural	25
049.0505.0	4 x 8	Discharge	Natural	50
049.0408.0	4 x 8	Discharge	Natural	100
049.0010.0	6 x 8	Suction/Discharge	Natural	p/m
049.0269.0	6 x 8	Suction/Discharge	Natural	25
049.0437.0	6 x 8	Suction/Discharge	Natural	50
049.0002.0	8 x 12	Discharge	Natural	p/m
049.0482.0	8 x 12	Discharge	Natural	50
049.0200.0	12 x 15	Discharge	Natural	p/m
049.0944.0	18 x 25	Discharge	Natural	p/m

Hose Cutter

Part No	Description
HOSECUTTER	For cutting dosing tube clean and straight.

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EMEC Tubing for Metering Pumps

For specific lengths, use p/mtr code.

Minimum 2 mtr length.

Cutting charges apply.

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To prevent chemical compatibility and tube detachment issues, we **recommend** using **genuine EMEC** suction and discharge tubing.

EMEC Tubing — PVDF

Part No	Tube Size ID x OD mm	Application	Tube Type	Roll Size Mtr
049.0057.0	4 x 6	Suction/Discharge	Natural	p/mtr
049.0284.0	4 x 6	Suction/Discharge	Natural	5
049.0446.0	4 x 6	Suction/Discharge	Natural	25
049.0483.0	4 x 6	Suction/Discharge	Natural	50
049.0343.0	4 x 6	Suction/Discharge	Natural	100
059.0014.0	6 x 8	Suction/Discharge	Natural	p/mtr
049.0366.0	6 x 8	Suction/Discharge	Natural	5
049.0510.0	6 x 8	Suction/Discharge	Natural	25
049.0436.0	6 x 8	Suction/Discharge	Natural	50
049.0345.0	6 x 8	Suction/Discharge	Natural	100
059.0067.0	8 x 10	Suction/Discharge	Natural	p/mtr
049.0312.0	8 x 10	Suction/Discharge	Natural	5
049.0525.0	8 x 10	Suction/Discharge	Natural	25
049.0066.0	13 x 16	Suction/Discharge	Natural	p/mtr
049.1839.0	18 x 22	Suction/Discharge	Natural	p/mtr

Part No	Tube Size ID x OD	Application	Tube Type	Roll Size Mtr
049.1905.0	1/4 inch	Suction/Discharge	Natural	25

EMEC recommends using **PVDF** tubing when dosing sodium hypochlorite or concentrated sulphuric acid.
See Chemical Compatibility List for more information.

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EMEC PRIUS Installation Kits

EMEC PRIUS Installation Kit Kit A supplied with Pump - consists of:
1/2 inch Foot Valve with 13mm ID Tube Fitting
3/4 inch Injection Valve
12 x 18 PVC Suction Tube
13 x 16 PVDF Discharge Tube

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EMEC PRIUS Installation Kits Kit B & Kit C purchased separately - not supplied with Pump				
Model	**Valve Size Inch**	**Tube ID mm**	**Material**	**Seal**
KIT B				
110.6842.1	1-1/2	18	PP	EPDM
110.9118.1	1-1/2	18	PVDF	EPDM
110.9070.1	1-1/2	18	PP	VITON
110.9106.1	1-1/2	18	PVDF	VITON
KIT C				
110.9073.1	1-1/2	32	PP	EPDM
110.9120.1	1-1/2	32	PVDF	EPDM
110.6841.1	1-1/2	32	PP	VITON
110.9119.1	1-1/2	32	PVDF	VITON

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