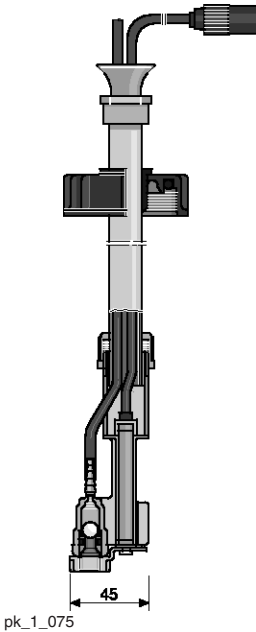


1.9 Hydraulic/Mechanical Installation Accessories

1.9.10 Suction Lances, Suction Assemblies with Two-Stage Level Switch

PPE Variable Suction Lance with Two-Stage Level Switch



pk_1_075

Variable suction lance with two-stage level switch for connection to 5 - 60 litre disposable tanks, comprising a support pipe, foot valve, level switch with round connector, height-adjustable screw cap and 2 m long suction line. Length 640 mm.

Switch mode when liquid level low: 2 x N/C

Suitable for metering pumps of the Beta®, gamma/ X and delta® product ranges.

Note: The required screw cap Ø 44 is available as a spare part for container opening Ø 44 and can be swapped by the customer for screw cap Ø 50.

Material of retaining tube and foot valve	PP
Seal material	EPDM
Hose material	PE

Material	Hose o Ø x i Ø mm		Fig.	Order no.
PP	6 x 4	PP for Ø 50 tank opening, suction hose	pk_1_075	802277
PP	8 x 5	PP for Ø 50 tank opening, suction hose	pk_1_075	802278
PP	12 x 9	PP for Ø 50 tank opening, suction hose	pk_1_075	790372

PCB Variable Suction Lance with Two-Stage Level Switch

Variable suction lance with two-stage level switch for connection to 5 - 60 litre disposable tanks, comprising a support pipe, foot valve, level switch with round connector, height-adjustable screw cap and 2 m long suction line. Length 640 mm.

Switch mode when liquid level low: 2 x N/C

Suitable for metering pumps of the Beta®, gamma/ X and delta® product ranges.

Note: The required screw cap Ø 44 is available as a spare part for container opening Ø 44 and can be swapped by the customer for screw cap Ø 50.

Material of retaining tube and foot valve	PVC
Seal material	FKM
Hose material	Soft PVC

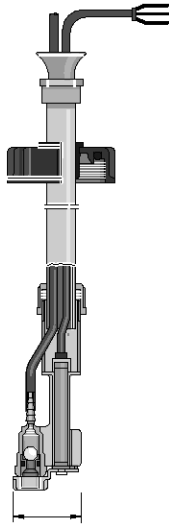
Material	Hose o Ø x i Ø mm		Fig.	Order no.
PVC	6 x 4	PVC for Ø 50 tank opening, suction hose	pk_1_075	802077
PVC	8 x 5	PVC for Ø 50 tank opening, suction hose	pk_1_075	802078
PVC	12 x 9	PVC for Ø 50 tank opening, suction hose	pk_1_075	790371



1.9 Hydraulic/Mechanical Installation Accessories

1

PCB Variable Suction Lance with Two-Stage Level Switch



P_AC_0234_SW1

640 mm long for connection to 5 – 60 litre disposable tanks, consisting of a foot valve, level switch with support pipe, height adjustable screw cap and 2 m long suction hose

For metering pump product range DF4a
Switching mode at liquid level low 2 x N/C

PCB Variable Suction Lance with Two-Stage Level Switch

Material of retaining tube and foot valve PCB
Seal material FPM
Hose material Soft PVC

Material	Hose o Ø x i Ø mm		Fig.	Order no.
PCB	6 x 4	PP for Ø 50 tank opening, suction hose	P_AC_02 34_SW1	790650

Screw Cap

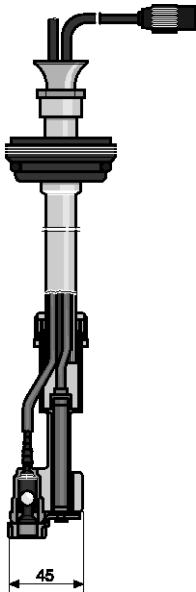
For tanks with opening Ø 44, customers need to order the Ø 44 screw cap as a spare part to replace Ø 50 screw cap.



pk_1_066

	Order no.
Ø 44 screw cap	811626

PPE Variable Suction Lance for 200 Litre Barrel with Two-Stage Level Switch



pk_1_076

Variable suction lance with two-stage level switch for connection to 200 litre barrel, comprising a support pipe, foot valve, level switch with round connector, height-adjustable sealing plug and 3 m long suction line. Length 1000 mm.

Switch mode when liquid level low: 2 x N/C
 Suitable for metering pumps of the Beta®, gamma/ X and delta® product ranges.
Note: Adapters for other threads are available on request

Material of retaining tube and foot valve PP
Seal material EPDM
Hose material PE

Material	Hose o Ø x i Ø mm		Fig.	Order no.
PP	6 x 4	PP for tank opening 2" DIN S 70 x 6, suction hose	pk_1_076	802279
PP	8 x 5	PP for tank opening 2" DIN S 70 x 6, suction hose	pk_1_076	802280
PP	12 x 9	PP for tank opening 2" DIN S 70 x 6, suction hose	pk_1_076	790374

PCB Variable Suction Lance for 200 Litre Barrel with Two-Stage Level Switch

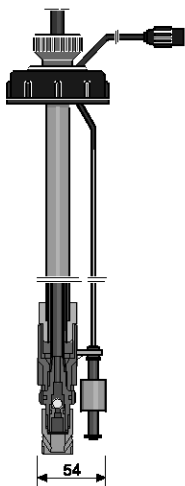
Material of retaining tube and foot valve PVC
Seal material FKM
Hose material Soft PVC

Material	Hose o Ø x i Ø mm		Fig.	Order no.
PVC	6 x 4	PVC for tank opening 2" DIN S 70 x 6, suction hose	pk_1_076	802079
PVC	8 x 5	PVC for tank opening 2" DIN S 70 x 6, suction hose	pk_1_076	802080
PVC	12 x 9	PVC for tank opening 2" DIN S 70 x 6, suction hose	pk_1_076	790373



1.9 Hydraulic/Mechanical Installation Accessories

PPE Suction Lance for 60 Litre Canister, Fixed Length, Gas-Tight, with Two-Stage Level Switch



P_AC_0052_SW

Variable suction lance with 2-stage level switch for connection to 60 litre canister, gastight, comprising a support pipe, foot valve, level switch with round connector and 2 m long suction line. Length 560 mm. Version with vent valve and bleed valve.

Switch mode when liquid level low: 2 x N/C

Suitable for metering pumps of the Beta®, gamma/ X and delta® product ranges.

Material of retaining tube and foot valve PP
Seal material EPDM
Hose material PE

Material	Hose o Ø x i Ø mm		Fig.	Order no.
PP	6 x 4	PP for Ø 55 with suction hose	P_AC_0052_SW	802285
PP	8 x 5	PP for Ø 55 with suction hose	P_AC_0052_SW	802286
PP	12 x 9	PP for Ø 55 with suction hose	P_AC_0052_SW	802287

PCB Suction Lance for 60 Litre Canister, Fixed Length, Gas-tight, with Two-Stage Level Switch

Variable suction lance with 2-stage level switch for connection to 60 litre canister, gastight, comprising a support pipe, foot valve, level switch with round connector and 2 m long suction line. Length 560 mm. Version with vent valve and bleed valve.

Switch mode when liquid level low: 2 x N/C

Suitable for metering pumps of the Beta®, gamma/ X and delta® product ranges.

Material of retaining tube and foot valve PVC
Seal material FKM
Hose material Soft PVC

Material	Hose o Ø x i Ø mm		Fig.	Order no.
PVC	6 x 4	PVC for Ø 55 with suction hose	P_AC_0052_SW	802081
PVC	8 x 5	PVC for Ø 55 with suction hose	P_AC_0052_SW	802082
PVC	12 x 9	PVC for Ø 55 with suction hose	P_AC_0052_SW	802083

* **Caution:** The product contains adhesive joints with Tangit. Please note the resistance of Tangit adhesive.

PVDF Suction Lance with Two-Stage Level Switch

Fixed length suction lance made of PVDF with two-stage level switch, consisting of PVDF support pipe, foot valve and two-stage level switch with open end. Suction hose PTFE 8 x 6 mm; a suitable connector kit is included in the scope of delivery.



P_AC_0250_SW

	Length mm	Order no.
PVDF Suction Lance	350	1038304
PVDF Suction Lance	650	1038305

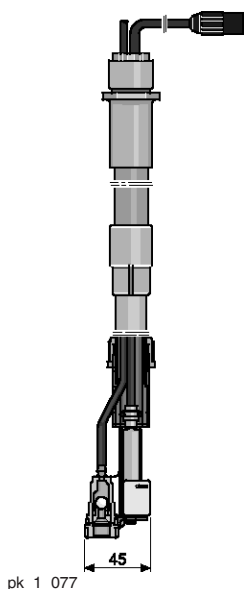


1.9 Hydraulic/Mechanical Installation Accessories

Variable Suction Assembly for 35 to 1,000 Litre Storage Tanks with Two-Stage PPE Level Switch



1



Variable suction lance with two-stage level switch for connection to 35 to 1,000 litre tanks, comprising a support pipe, foot valve, level switch with 3-pin round connector and 2 m long suction line, or 3 m with 1,000 litre tanks. Adjustable length.

Switch mode when liquid level low: 2 x N/C

Suitable for metering pumps of the Beta®, gamma and delta® product ranges.

Material of retaining tube and foot valve PP
Seal material EPDM
Hose material PE

Support pipe length mm	Hose o Ø x i Ø mm	For tank	Fig.	Order no.
375 – 550	6 x 4	35, 60 l	pk_1_077	790365
375 – 550	8 x 5	35, 60 l	pk_1_077	790366
375 – 550	12 x 9	35, 60 l	pk_1_077	790367
655 – 1060	6 x 4	100, 140, 250, 500 l	pk_1_077	790368
655 – 1060	8 x 5	100, 140, 250, 500 l	pk_1_077	790369
655 – 1060	12 x 9	100, 140, 250, 500 l	pk_1_077	790370
1085 – 1425	6 x 4	1000 l	pk_1_077	790465
1085 – 1425	8 x 5	1000 l	pk_1_077	790466
1085 – 1425	12 x 9	1000 l	pk_1_077	790467

Variable Suction Assembly for 35 to 1,000 Litre Tanks with Two-stage PCB Level Switch

Variable suction lance with two-stage level switch for connection to 35 to 1,000 litre tanks, comprising a support pipe, foot valve, level switch with 3-pin round connector and 2 m long suction line, or 3 m with 1,000 litre tanks. Adjustable length.

Switch mode when liquid level low: 2 x N/C

Suitable for metering pumps of the Beta®, gamma and delta® product ranges.

Material of retaining tube and foot valve PVC
Seal material FKM
Hose material Soft PVC

Support pipe length mm	Hose o Ø x i Ø mm	For tank	Fig.	Order no.
375 – 550	6 x 4	35, 60 l	pk_1_077	790359
375 – 550	8 x 5	35, 60 l	pk_1_077	790360
375 – 550	12 x 9	35, 60 l	pk_1_077	790361
655 – 1060	6 x 4	100, 140, 250, 500 l	pk_1_077	790362
655 – 1060	8 x 5	100, 140, 250, 500 l	pk_1_077	790363
655 – 1060	12 x 9	100, 140, 250, 500 l	pk_1_077	790364
1085 – 1425	6 x 4	1000 l	pk_1_077	790462
1085 – 1425	8 x 5	1000 l	pk_1_077	790463
1085 – 1425	12 x 9	1000 l	pk_1_077	790464

