

1.5 Accessories for Low-Pressure Metering Pumps

1.5.9 PE Metering Tanks and Collecting Pans

1.5.9.1 Dosing Tanks

Anyone who works with chemicals, needs to store them safely. ProMinent dosing tanks are tough and ideal for working with metering pumps.

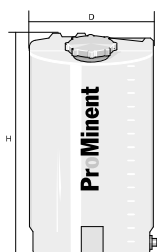
Capacity 35 – 1,000 l



PE storage tanks produced in a rotation process. ProMinent metering pumps, suction lances and stirrers can all be added. The stackable PE collecting pans are available in matching sizes.

Your benefits

- Environmentally-friendly storage of liquid chemicals
- Robust and durable: stable design in UV-stabilised PE (polyethylene)
- Scale for litres and US gallons
- Simple to install: sintered threaded sockets for fixing ProMinent metering pumps and stirrers on tanks
- Safe storage: A screw cover closes safely (push-on lid for 35-litre tank)
- Flat sides to secure the tank.
- Standard colours: natural and black.



Natural coloured/transparent PE metering tank

Threaded bush for the dosing pumps	Usable capacity l	Dim. D mm	Dim. H mm	Weight kg	Order no.
without threaded sockets	35	350	485	3.5	791993
gamma/ X, beta	60	410	590	5.0	791994
alpha, beta, gamma/ X	100	500	760	7.0	1001490
alpha, beta, gamma/ X	140	500	860	9.5	791995
alpha, beta, gamma/ X, Sigma/ 1/ 2/ 3, gamma/ XL	250	650	1,100	17.5	1023175
2 x gamma/ X, 2 x Sigma/ 1, 2, 3, 2 x gamma/ XL, 2 x beta	500	820	1,215	33.0	791997
2 x gamma/ X, 2 x Sigma/ 1, 2, 3, 2 x gamma/ XL, 2 x beta	1000	1,070	1,260	51.0	1010909
2 x gamma/ X, 2 x Sigma/ 1, 2, 3, 2 x gamma/ XL, 2 x beta	1500	1,150	1,735	80.0	1060975

The 35 – 1,000-litre storage tank have an R 3/4" threaded sleeve (1,500 l: R 1 1/4") for drainage that can be drilled to Ø 10 mm on-site if required. A PE R 3/4" sealing stopper (1,500 l: R 1 1/4") with a seal is screwed in.

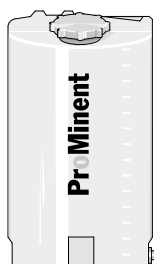
When using manual or electric stirrers, the customer should produce through holes on the tank.

Black PE metering tank

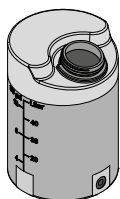
For light-sensitive media (UV-stabilised). Conductive material for discharging static electric discharges to protective earth conductor potential.

Usable capacity l	Order no.
35	1039183
60	1039184
100	1039185
140	1039186
250	1039187
500	1039188
1000	1039189
1500	1139861

Dosing tanks without ProMinent logo are available on request.



1.5 Accessories for Low-Pressure Metering Pumps



Natural/transparent PE dosing tank with flat mounting surface

- 'Natural/transparent PE dosing tank' design without sintered threaded socket
- Level mounting surface for the installation of metering pumps on the storage tank
- Additional installation of a manual or electric stirrer is possible

Threaded bush for the dosing pumps	Dim. D mm	Dim. H mm	Usable capacity l	Weight kg	Order no.
without threaded sockets	410	590	60	5.0	1061060
without threaded sockets	500	760	100	7.0	1008599
without threaded sockets	650	1,100	250	17.5	1061061

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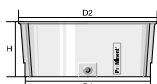
1.5.9.2

PE Stackable Collecting Pans For Metering Tanks

Made of UV-stabilised polyethene in a stackable design with ProMinent logo. 2 flat sides for fixing the collecting pan.

PE colourless/transparent stackable collecting pans

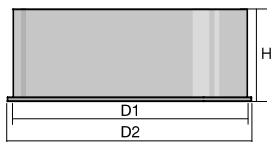
Usable capacity l	D1 mm	D2 mm	Dim. H mm	Weight kg	Order no.
35	507	565	220	3.0	1010879
60	607	680	270	4.3	1010880
100	727	802	320	6.5	1010881
140	727	811	370	7.0	1010882
250	807	917	520	11.0	1010883
500	1009	1155	670	16.0	1010884



Black PE Collecting Pan

Usable capacity l	D1 mm	D2 mm	Dim. H mm	Weight kg	Order no.
35	507	565	220	3.0	1139862
60	607	680	270	4.3	1139863
100	727	802	320	6.5	1139974
140	727	811	370	7.0	1081705
250	807	917	520	11.0	1139975
500	1009	1155	670	16.0	1139976

An R 3/4" threaded sleeve is moulded on 35 – 500 litre collecting pans for drainage. This sleeve may require drilling (Ø 10 mm) on-site. An R 3/4" PE sealing stopper with a seal is screwed in (accessory part no. 200692).



Natural PE Collecting Pan

Usable capacity l	D1 mm	D2 mm	Dim. H mm	Weight kg	Order no.
1000	1200	1280	980	34.0	740719
1500	1350	1410	1,280	42.0	1060980

PE black stackable collecting pans

Usable capacity l	D1 mm	D2 mm	Dim. H mm	Weight kg	Order no.
1000	1200	1280	980	34.0	740726
1500	1350	1410	1,280	42.0	1060981

1.5.9.3

Spare Parts

	Order no.
Push cap for 35 l tank	740708
Screw cap with seal for 60/100/140/250	1031429
Screw cap with seal for 500/1000	1030910
Sealing stopper with 3/4" PE seal	200692
Sealing stopper with 1 1/4" PE seal	1061779

