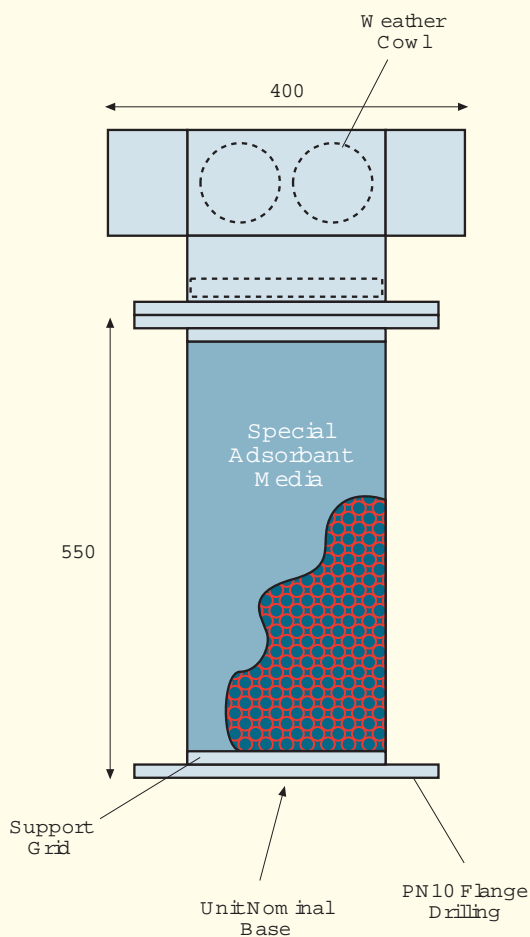


SILOTANK

ODOR / *SHIELD*



ODOR/SHIELD



Silotank's Odorshield range of passive, tank vent, odour control units. The units are sized to handle a range of displaced gas flows, with a variety of contaminants. The units are small, easy to handle and virtually maintenance free.

Odours and VOCs are captured at close to 100% efficiency on specially selected adsorbant matrices based on activated carbon. For organics we utilise our VPB4 or VPC3 media and for inorganics and odour we may use a range of impregnated matrices (e.g IPB4).

WEATHER
RESISTANT

CORROSION
RESISTANT

UP TO 3 YEARS
MAINTENANCE FREE
OPERATION

GUARANTEED
ODOUR AND
VOC CONTROL

ODOR/SHIELD

What is the maximum Fill Rate?

What are the contaminants?

What is the maximum concentration?

How often is air displaced and for how long?

What is the temperature of the tank contents?

MODEL OS100

Parameter	Value
Nominal diameter	100mm
Nominal height	550mm
Material	Polypropylene
Max displaced air flow cap.	5m ³ /hr
Max Back Pressure	280 Pa
Nominal Maximum weight	6 kg
Operational Hours	Nominal 8000 hrs

MODEL OS400

Parameter	Value
Nominal diameter	400mm
Nominal height	550mm
Material	Polypropylene
Max displaced air flow cap.	100m ³ /hr
Max Back Pressure	360 Pa
Nominal Maximum weight	50 kg
Operational Hours	Nominal 8000 hrs

MODEL OS900

Parameter	Value
Nominal diameter	900mm
Nominal height	550mm
Material	Polypropylene
Max displaced air flow cap.	500m ³ /hr
Max Back Pressure	360 Pa
Nominal Maximum weight	165 kg
Operational Hours	Nominal 8000 hrs

MODEL OS200

Parameter	Value
Nominal diameter	200mm
Nominal height	550mm
Material	Polypropylene
Max displaced air flow cap.	20m ³ /hr
Max Back Pressure	280 Pa
Nominal Maximum weight	15 kg
Operational Hours	Nominal 8000 hrs

MODEL OS650

Parameter	Value
Nominal diameter	650mm
Nominal height	550mm
Material	Polypropylene
Max displaced air flow cap.	200m ³ /hr
Max Back Pressure	280 Pa
Nominal Maximum weight	115 kg
Operational Hours	Nominal 8000 hrs

MODEL OS1100

Parameter	Value
Nominal diameter	1100mm
Nominal height	550mm
Material	Polypropylene
Max displaced air flow cap.	750m ³ /hr
Max Back Pressure	360 Pa
Nominal Maximum weight	250 kg
Operational Hours	Nominal 8000 hrs

MODEL OS150

Parameter	Value
Nominal diameter	150mm
Nominal height	550mm
Material	Polypropylene
Max displaced air flow cap.	10m ³ /hr
Max Back Pressure	250 Pa
Nominal Maximum weight	10 kg
Operational Hours	Nominal 8000 hrs

MODEL OS700

Parameter	Value
Nominal diameter	700mm
Nominal height	550mm
Material	Polypropylene
Max displaced air flow cap.	300m ³ /hr
Max Back Pressure	360 Pa
Nominal Maximum weight	100 kg
Operational Hours	Nominal 8000 hrs

MODEL OS1300

Parameter	Value
Nominal diameter	1300mm
Nominal height	550mm
Material	Polypropylene
Max displaced air flow cap.	1000m ³ /hr
Max Back Pressure	330Pa
Nominal Maximum weight	350 kg
Operational Hours	Nominal 8000 hrs

MODEL OS250

Parameter	Value
Nominal diameter	250mm
Nominal height	550mm
Material	Polypropylene
Max displaced air flow cap.	30m ³ /hr
Max Back Pressure	280 Pa
Nominal Maximum weight	20 kg
Operational Hours	Nominal 8000 hrs

Higher Flow Range

Note: Operational hours is based on 5ppm at 15% by weight capture on an impregnated media. Odorshield units should be used for venting of the tank only. A non-return valve should be fitted to the tank to allow fresh air to enter.

SILOTANK

DESIGN | MANUFACTURE | INSTALLATION

CHEMICAL STORAGE / PROCESS TANKS & VESSELS, GRP COVERS, GRP LADDERS, PLATFORMS & WALKWAYS,
GRP PIPE & DUCTWORK, TURNKEY ODOUR CONTROL & CHEMICAL SCRUBBING SYSTEMS

Digestors, Silos & Tanks Ltd, T/A SILOTANK, Pembroke Loop Road, Springbank Industrial Estate, Dunmurry, Belfast, BT17 0QL

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