



PRODUCT SPECIFICATION

FERTILISER INJECTORS

FERTILISER TANKS - SERIES 6000

Odis fertiliser tanks series 6000 have been designed specifically for fertigation in agriculture. This system is simple, efficient and trouble-free.

The fertilisers are applied continuously during irrigation, either manually or controlled by an irrigation controller.

FEATURES

- Simple, efficient and trouble-free operation
- Very large opening port facilitates filling of tank and prevents spilling of fertilizer
- Neoprene gasket ensures hermetic sealing and long life service
- Standard models contain P.E tube to increase the efficiency of fertiliser mixing
- Rubber coated metal legs isolate the filter from the ground to prevent corrosion and damage to the protective coating
- Vacuum breaker (kinetic air valve) installed at tank outlet
- Designed and manufactured to achieve the highest standard of quality and finish
- The fertiliser tanks have a 120 micron protective coating of extra durable polyester applied electrostatically and oven cured on a zinc-phosphate layer for maximal anti-corrosion protection

APPLICATIONS

- Designed specifically for fertigation in agriculture
- Standard models apply fertiliser on the quantitative principle

SPECIFICATIONS

Maximum recommended working pressure: 800kPa
 Maximum pressure: 1000kPa
 Installation: Vertical and Horizontal



MODELS	CODE
120 Litre Capacity	
Vertical Height 950mm x 480mm diameter	OD6120
220 Litre Capacity	
Length 1100mm x 750mm height x 480mm diameter	OD6221

FI_OD6000_V1.11-21

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APPROXIMATE FERTILISING TIMES (HOURS)

Pressure Loss Inlet / Outlet		Tank Capacity			
(bar)	(psi)	60 Litres	90 Litres	120 Litres	220 Litres
(1)	(2)	(3)	(4)	(5)	(6)
0.05	0.7	1 - 1¼	1¾ - 2	2 - 2½	3¾ - 4½
0.1	1.5	¾ - 1	1¼ - 1½	1½ - 2	2½ - 2¾
0.2	3	½ - ¾	¾ - 1	1 - 1½	1¾ - 2¼
0.4	6	⅓ - ½	½ - ¾	¾ - 1¼	1¼ - 1½

The fertilising times are **for general use only**, and for fertilisers easily soluble in water. Actual times may be altered according to field conditions.

Column 1: Indicates the pressure difference between inlet A and outlet B of the fertiliser head.

Column 2 - 5: Indicate the time in hours, of fertilising (until concentration becomes negligible). Usually, fertilising times are determined according to type of fertiliser, crops and experience.

Note:

The fertilising time is determined by the pressure loss.

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TANK DIMENSIONS

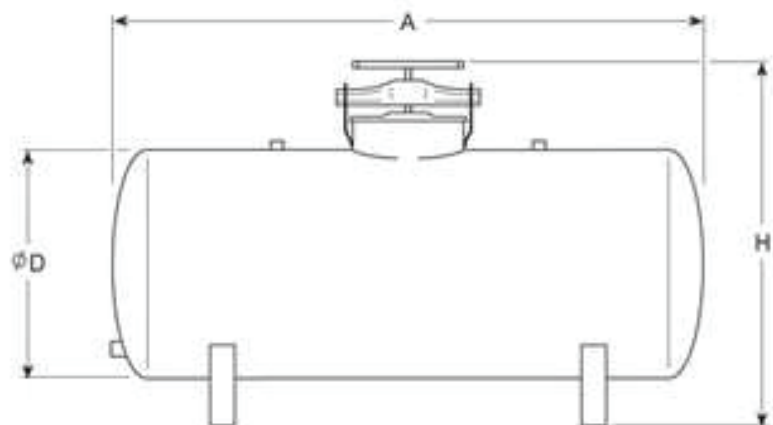


OD6120

Dimensions
D: 480mm
H: 950mm
Weight: 44kg

OD6221

Dimensions
A: 1100mm
D: 480mm
H: 750mm
Weight: 59kg



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