

Dilutors



The DOSATRON INTERNATIONAL non-electric proportional dispenser is an ingeniously simple system which has proved its worth in over a hundred countries.

A Universal Principle

Installed directly in the water supply line, the dispenser operates without electricity, using water pressure as the power source. Set one on a water pipe and leave it. It's as simple as that. On its way through, the water activates the dispenser, which takes up the required percentage of concentrate direct from the container. Inside the dispenser, the concentrate is mixed with the water, and the water pressure forces the solution downstream.

Once set, the dispenser requires no further attention, leaving you free to get on with other things. The dose of concentrate will always be strictly proportional to the volume of water entering the dispenser, whatever variations in flow or pressure may occur in the main line. The dispenser's high metering accuracy eliminates any risk of overdosing, thus helping to safeguard the environment.

Dosatron D3GL-2 Greenline Specifications

Dosage Rate 0.2% - 2%
Flow Rate 10 - 3000 Ltr/Hr.
Operating Pressure 0.3Bar - 6Bar (4.3- 85psi)
Pipe connection size 3/4" BSP male
Max Temperature 40°C maximum
Weight 2 Kg



FARGRO CODE

Dosatron D20S Specifications

Dosage Rate 0.2% - 2%
Flow Rate 1000 - 20,000 l/hr.
Operating Pressure 0.12Bar - 10Bar
Pipe connection size 2"
Max Temperature 40°C maximum
Unit Size 100 x 43 x 34 cm
Weight 23 Kg

FARGRO CODE

To order



Dosatron D8R Specifications

Dosage Rate 0.2% - 2%
Flow Rate 500ltr - 8000 l/hr.
Operating Pressure 0.15Bar - 8Bar
Pipe connection size 1 1/2" male BSP (50mm)
Max Temperature 40°C maximum
Unit Size 190 x 300 x 590 mm
Weight 5.5 Kg

FARGRO CODE

To order



Dosatron Trolley

Dosatron D3GL-2 Green Line Portable Package

Includes D3GL-2, trolley and 25 litre barrel)
Trolley material 1" Box section tube, powder coated
Trolley Size 43 x 95 x 50 cm
Weight 13 Kg



FARGRO CODE

To order

Dosatron D45-1.5 Specifications

Dosage Rate 0.2% - 1.5%
Flow Rate 100ltr - 4,500 l/hr.
Operating Pressure 0.5Bar - 5Bar (7 -70 psi)
Pipe connection size 1 1/4" male BSP
Max Temperature 40°C maximum
Unit Size 620 x 260 x 245 mm
Weight 3.2 Kg

Also available with PVDF body and external injection .

FARGRO CODE

To order





Access Fertiliser Dilutors

Dilutors are designed to add fertiliser to irrigation systems and hand held watering hoses. They are very simple to operate, very reliable and are inexpensive.

Concentrated fertiliser is placed in the dilutor bottle. The metering head mixes the liquid feed into the passing water flow. The amount of fertiliser added is proportional to the flow rate of the water. Very little pressure is lost during operation.

Static Dilutor

Designed to add liquid fertiliser to hand-held lances or irrigation systems. Concentrated liquid feed is placed in the bottle. The appropriate metering nozzle is selected and the dilutor is connected to the water supply as usual. The dilutor must not be moved once feeding commences and all the feed must be used up within 8 hours.

Available in two options:

Static Dilutor - Low Flow:

Maximum pressure: 3 bar.
Fertiliser capacity: 9.3l.
Flow rate 300 -2,300 l/hr.
Jets supplied: 10:1, 25:1 50:1, 100:1.

FARGRO CODE **CAT No.**
To order. AD2-LF



Static Dilutor - High Flow:

Maximum pressure: 3 bar.
Fertiliser capacity: 9.3l.
Flow rate 1,100-6,800 l/hr.
Jets supplied: 50:1, 100:1, 200:1.

FARGRO CODE: **CAT No.**
To order AD2-HF

Mobile Dilutor

Designed to add liquid fertiliser to hand-held lances or irrigation systems. Can be moved around the nursery during feeding. Stores the fertiliser inside an inner bag so for small tasks the unit need only be part filled, it can be moved from tap to tap and the fertiliser can be left in the bottle overnight.

Fertiliser capacity: 6.5l.
Jets supplied: 100:1,200:1.
Flow range: 300 l/h - 3,400 l/h.
Max pressure 3 bar.
Do not use with a trigger lance.

FARGRO CODE **CAT No**
To order AD3



Dilutor Spares

Replacement inner bag and securing clip.

FARGRO CODE **CAT No**
To order AD3-Bag

Other spares are available - please ring for details.