

TECHNICAL DATA SHEET

Inspectable drum dripper NDN - NDC

Product description

NDC inspectable drum dripper (pressure-compensating)
 NDN inspectable drum dripper (turbulent flow)

Product picture



NDN Version



NDC Version



Characteristics

This version of inspectable emitters has been specially developed so that all IRRITEC[®] manifolds can be mounted on its output.

The colored nut characterizes the flow rate of the dripper for easy identification.

It is produced two versions:

1. NDC pressure compensating (flow rates: 4-8-16 lph)
2. NDN turbulent flow (flow rates: 2-4-8-16 lph)

Applications

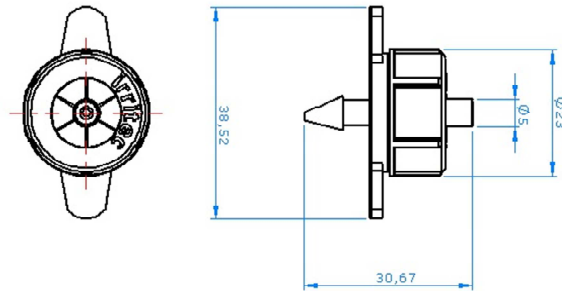
Tree crops, orchards, pots and soilless.

Benefits, operation and materials

Both versions are inspectable emitters, which can be opened by unscrewing the nut for internal cleaning of the components.

Inside there is the labyrinth top cap or the compensating membrane, depending on the version.

Technical design



Technical data

Table 1.

Item number	Version	Type	Q _{nom} (lph)	Flow-rate @1bar	CV %	Nut color	Body color	Component
IMNDC2000V040	NDC	Pressure compensating	4	4,1	6	green	black	membrane
IMNDC2000R080	NDC	Pressure compensating	8	8,3	6	red	black	membrane
IMNDC2000Y160	NDC	Pressure compensating	16	16,3	6	yellow	black	membrane
IMNDN2000A020	NDN	turbulent	2	1,8	6	light blue	black	labyrinth cap
IMNDN2000V040	NDN	turbulent	4	4,1	6	black	black	labyrinth cap
IMNDN2000R080	NDN	turbulent	8	8,3	6	grey	black	labyrinth cap
IMNDN2000Y160	NDN	turbulent	16	16,3	6	yellow	black	labyrinth cap

Reference standards

Code	Title	Edition	Certificate
-			□

Use and assembly instructions

Insert in the Ø16-20 or 25 mm PE pipe, after you have punched Ø2,5-3,0 mm hole.

After unscrewing the dripper for cleaning, check the correct position of the internal element for assembly. The nut must be tightened sufficiently in order to guarantee the correct operation and avoid possible dripping.

Packaging

Table 2.

Version	Pack	Box	Type
ALL	500	4000	B

Notes and annexes