



Normal

DRIPPERS WITH TURBULENT FLOW

- Suitable for orchards, vineyards, greenhouses, nurseries and wherever a precise flow rate is required.
 - Turbulent flow to avoid sedimentation and clogging.
 - Made of last generation polymers to last long and to be resistant to commonly used chemical agents and fertilizers.
 - The colour of the base identifies the flow rate
 - Outlet suitable for connections to micropipe (4 mm I.D.) and multi-way manifold (1, 2, 4 and multiple).
 - Due to the less clogging possibilities, the I-drop drippers are not inspectable and do not need any maintenance.
- Assembly on PE pipe (3 mm hole with item FUS pag. 162)



Pressure/flow rate relation

Model	bar						
	0,5	1	1,5	2	2,5	3	3,5
2,10 lph	1,53	2,09	2,58	2,95	3,30	3,60	3,89
4,00 lph	3,00	4,03	4,85	5,56	6,17	6,74	7,22
8,20 lph	5,90	8,20	10,19	11,76	13,2	14,47	15,52

Minimum recommended filtration

PC

ON LINE PRESSURE COMPENSATING DRIPPER

- Uniform flow rate from 6 to 50 m.w.h. The correct item for systems with long laterals and big slopes
- Suitable for orchards, vineyards, greenhouses, nurseries and wherever a precise flow rate is required.
- Turbulent flow to avoid sedimentation and clogging
- Made of last generation polymers to last long and to be resistant to commonly used chemical agents and fertilizers
- The colour of the base identifies the flow rate
- Working pressure range from 6 to 50 m.w.h.
- Two types of outlet:
 - **Multifunction outlet** suitable to connect micropipes (4 mm inside) and multi-way manifold (1,2,4 and multiples)
 - **Barb outlet** (insert) for 6x4 micropipe or manifold
- Available with Drop-Stop system (no-leakage)
- Opening pressure: 4 m.w.h.
- Sealing pressure: 3 m.w.h.
- Assembly on PE pipe (3 mm hole with item FUS pag. 162)



Pressure/flow rate relation

Model	bar								
	0,5	1	1,5	2	2,5	3	3,5	4	4,5
2,2 lph	2,1	2,1	2,2	2,2	2,2	2,2	2,1	2,1	2,1
3,2 lph	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,1
4,0 lph	3,8	4,0	4,0	4,0	4,1	4,1	4,1	4,1	4,0
6,0 lph	5,9	6,1	6,1	6,1	6,1	6,1	6,1	6,1	6,1
7,8 lph	7,6	7,9	7,8	7,8	7,8	7,8	7,9	7,8	7,8

Minimum recommended filtration



DNG

on line iDrop™ dripper



Ref.	l/h	Colour	Pack	Box	Type	Stock
IMDNG2000A020	2	blue	500	3000	C	●
IMDNG2000V040	4	green	500	3000	C	●
IMDNG2000R080	8	red	500	3000	C	●

DCG

pressure compensating iDrop™ dripper



Ref.	l/h	Colour	Pack	Box	Type	Stock
IMDCG2000A020	2	blue	500	3000	C	●
IMDCG2000M030	3	brown	500	3000	C	-
IMDCG2000V040	4	green	500	3000	C	●
IMDCG2000G060	6	grey	500	3000	C	●
IMDCG2000R080	8	red	500	3000	C	●

DCS

pressure compensating no leakage (cnl) iDrop™ dripper



Ref.	l/h	Colour	Pack	Box	Type	Stock
IMDCS2H00A020	2	blue	500	3000	C	●
IMDCS2H00M030	3	brown	500	3000	C	-
IMDCS2H00V040	4	green	500	3000	C	●
IMDCS2H00G060	6	grey	500	3000	C	●
IMDCS2H00R080	8	red	500	3000	C	●

DCG barb

barbed pressure compensating iDrop™



Ref.	l/h	Colour	Pack	Box	Type	Stock
IMDCG20P0A020	2	blue	500	3000	C	-
IMDCG20P0M030	3	brown	500	3000	C	-
IMDCG20P0V040	4	green	500	3000	C	-
IMDCG20P0G060	6	grey	500	3000	C	-
IMDCG20P0R080	8	red	500	3000	C	-

DCS barb

barbed pressure compensating no leakage iDrop™



Ref.	l/h	Colour	Pack	Box	Type	Stock
IMDCS2HP0A020	2	blue	500	3000	C	-
IMDCS2HP0M030	3	brown	500	3000	C	-
IMDCS2HP0V040	4	green	500	3000	C	-
IMDCS2HP0G060	6	grey	500	3000	C	-
IMDCS2HP0R080	8	red	500	3000	C	-

ASSEMBLIES
ø 3 mm hole

