



GOLD-DRIP® SUPER

DRIPLINE WITH SHORT CYLINDRICAL DRIPPER

■ APPLICATIONS

- Row crops • Vegetables • Flowers
- Open field • Greenhouse • Gardening

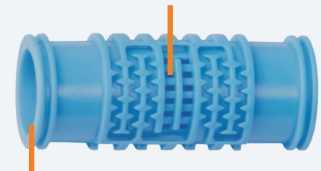
■ ADVANTAGES

- Ideal for long-lasting surface irrigation systems
- Resistant to mechanical installation
- High resistance to UV rays, chemicals, and acids used in agriculture
- Available with constant and staggered dripper spacing
- Low manufacturing variation coefficient (CV)
- Can be collected, rewound, and reused
- Product certified by IIP according to **UNI EN ISO 9261:2010** standard

■ TECHNICAL CHARACTERISTICS

- Nominal Diameter:** 16/20 mm
- Thickness:** 36/40/45 mil
- Available nominal flow rates:** (1,0 bar): 2,00/4,00/8,00 l/h
- Spacing:** 30-40-50-60-75-100 cm

Large inlet filters to reduce clogging



Wide labyrinth with self-cleaning turbulent flow



BLUE STRIPE REGISTERED TRADEMARK

DIAMETER 16 mm TECHNICAL FEATURES

*for a duration of about half an hour with open ends

Internal diameter	Thickness	Max working pressure	Max washing pressure	Coil length	Average coil weight
14,2 mm	36 mil (0,90 mm)	3,00 bar	3,50 bar	400 m	18,2 kg
14,0 mm	40 mil (1,00 mm)	3,20 bar	3,70 bar	400 m	19,5 kg
13,8 mm	45 mil (1,10 mm)	3,50 bar	4,00 bar	400 m	22,6 kg

16 mm PRESSURE-FLOW RATE RELATION TESTS CARRIED OUT ON 10 MIL THICKNESS WITH WATER AT 20°C

Nominal flow rate l/h	Pressure bar					
	0,50	1,00	1,50	2,00	2,50	3,00
2,00	1,45	2,10	2,60	3,00	3,45	3,75
4,00	2,50	3,90	4,80	5,50	6,10	6,70

DIAMETER 20 mm TECHNICAL FEATURES

*for a duration of about half an hour with open ends

Internal diameter	Thickness	Max working pressure	Max washing pressure	Coil length	Average coil weight
17,8 mm	45 mil (1,10 mm)	3,00 bar	3,50 bar	300 m	20,0 kg

20 mm PRESSURE-FLOW RATE RELATION TESTS CARRIED OUT ON 10 MIL THICKNESS WITH WATER AT 20°C

Nominal flow rate l/h	Pressure bar					
	0,50	1,00	1,50	2,00	2,50	3,00
2,00	1,40	2,05	2,55	2,95	3,40	3,70
4,00	2,65	4,15	4,70	5,50	6,20	6,80
8,00	5,20	7,70	8,90	10,20	11,70	12,80

DRIPPER FEATURES

Diameter	Nominal flow rate	Labyrinth dimensions		Inlet filtering area		Filtration	Flow equation		CV
		Depth mm	Width mm	no. of holes	area mm ²		mesh / micron	k	
16	2,00	0,90	0,90	6	6,0	120/130	0,66	0,50	<3,0
	4,00	1,30	1,20	6	7,0	100/150	1,13	0,50	<3,0
20	2,00	1,10	1,10	7	7,0	120/130	0,80	0,50	<3,0
	4,00	1,30	1,30	7	9,0	100/150	1,20	0,48	<3,0
	8,00	1,60	1,60	10	15,0	100/150	2,35	0,48	<3,0

PACKAGING

Diameter	Thickness	Coil size	Coil per pallet	Coil per container			
				20 ft	40 ft	40 ft HC	Truck
16	36/40/45	∅ 80,5 h 27,5	BULK	168	344	387	441
20	45	∅ 87,0 h 34,0	BULK	124	257	304	339

GOLD-DRIP®
SUPER

Thickness
1,00 mm
40 mil

Diameter
16 mm

More advanced and cost-effective version with short dripper, ideal for flat terrains

GOLD-DRIP®
SUPER

Thickness
1,10 mm
45 mil

Diameter
20 mm

Ideal for long-lasting surface irrigation systems

FITTINGS FOR DRIPLINE WITH NUT 16 and 20 mm



COUPLING



OFFTAKE WITH RUBBER



OFFTAKE WITH RUBBER D2\D3



MALE THREADED ADAPTOR



MALE THREADED TEE

FITTINGS FOR DRIPLINE BARBED WITH RING 16 and 20 mm



COUPLING



OFFTAKE WITH RUBBER



MALE FITTING



90° ELBOW



END CAP

VALVES FOR DRIPLINE WITH NUT 16 and 20 mm



VALVE OFFTAKE WITH RUBBER



VALVE OFFTAKE WITH RUBBER D2/D2 WITH NUT



VALVE OFFTAKE WITH RUBBER AND NUT



THREADED MALE VALVE



RUBBER D2 AND D3

■ **16 mm** RECOMMENDED LATERAL LENGTH (m) ON FLAT GROUND

WORKING PRESSURE 1,0 BAR

Nominal Flow Rate l/h	Emission Uniformity %	Spacing cm					
		30	40	50	60	75	100
2,00	85	105	125	147	167	195	235
	90	84	99	117	133	155	187
4,00	85	88	107	124	137	163	196
	90	70	85	100	112	130	158

■ **20 mm** RECOMMENDED LATERAL LENGTH (m) ON FLAT GROUND

WORKING PRESSURE 1,0 BAR

Nominal Flow Rate l/h	Emission Uniformity %	Spacing cm					
		30	40	50	60	75	100
2,00	85	185	229	268	305	356	424
	90	146	180	210	243	284	337
4,00	85	120	143	167	195	215	255
	90	98	116	135	158	173	205
8,00	85	68	75	85	100	115	130
	90	55	59	70	80	90	105

