



## GOLD-DRIP® F6



### DRIPLINE WITH LONG CYLINDRICAL DRIPPER

#### ■ APPLICATIONS

- Vineyards • Orchards • Horticulture • Olive groves • Arboriculture
- Floriculture • Hedges • flowerbeds • Ornamental gardens

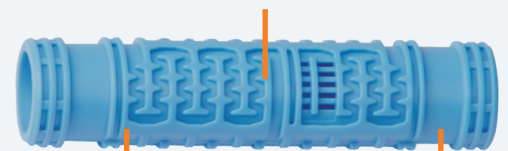
#### ■ ADVANTAGES

- Ideal for long-lasting surface irrigation systems
- Resistant to mechanical installation
- High resistance to UV rays, chemicals and fertilizers 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:** 45 mil (1,1 mm)
- Available nominal flow rates:** (1,0 bar): 2,00/4,00 l/h
- Spacing:** 20÷200 cm

Large self-cleaning turbulent flow labyrinth to reduce clogging



Emitter with double outlet (6 holes)



**BLUE STRIPE REGISTERED TRADEMARK**

## DIAMETERO 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
13,8 mm	45 mil (1,10 mm)	3,50 bar	4,00 bar	400 m	22,5 kg

## 16 mm PRESSURE-FLOW RATE RELATION TESTS CARRIED 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	<b>2,10</b>	2,60	3,10	3,50	3,80
4,00	2,70	<b>4,00</b>	4,90	5,80	6,40	7,00

## 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	21,5 kg

## 20 mm PRESSURE-FLOW RATE RELATION TESTS CARRIED 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	1,50	<b>2,20</b>	2,65	3,05	3,45	3,80
4,00	2,50	<b>3,80</b>	4,40	5,10	5,65	6,20

## DRIPPER FEATURES

Diameter	Nominal flow rate	Labyrinth dimensions		Inlet filtering area		Filtration	Flow equation		CV
		Depth mm	Width mm	no. of holes	area mm <sup>2</sup>		mesh / micron	k	
16	2,00	1,00	1,30	10	10,0	120/130	0,69	0,50	<3,0
	4,00	1,30	1,30	10	10,0	100/150	1,32	0,50	<3,0
20	2,00	1,20	1,20	7	10,0	120/130	0,80	0,50	<3,0
	4,00	1,40	1,50	14	10,0	100/150	1,20	0,48	<3,0

## PACKAGING

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

# GOLD-DRIP® F6

**Thickness**  
1,10 mm  
45 mil

**Diameter**  
16 mm

Version with 6 outlet holes for improved water distribution

# GOLD-DRIP® F6

**Thickness**  
1,15 mm  
45 mil

**Diameter**  
20 mm

Version with 6 outlet holes for improved water distribution

## 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

# GOLD-DRIP® F6

## ■ 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	95	113	132	150	176	212
	90	76	89	105	120	140	168
4,00	85	70	86	99	110	130	157
	90	56	68	80	90	104	126

## ■ 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	139	172	201	229	267	318
	90	102	126	147	170	199	236
4,00	85	96	114	134	156	172	204
	90	78	93	108	126	138	164



**PLASTIC-PUGLIA**  
Irrigation Systems since 1967 

value for  
**water**

