



PLASTIC-PUGLIA
Irrigation Systems since 1967 

value for
water

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**

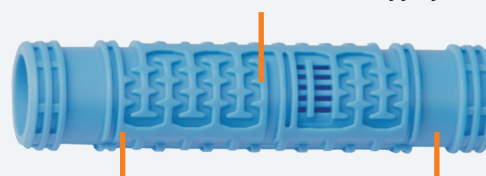
Nominal Diameter: 16/20 mm

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

CERTIFIED PRODUCT
 
UNI EN ISO 9261:2010

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
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	2,10	2,60	3,10	3,50	3,80
4,00	2,70	4,00	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	2,20	2,65	3,05	3,45	3,80
4,00	2,50	3,80	4,40	5,10	5,65	6,20

DRIPPER FEATURES

Nominal flow rate l/h	Labyrinth dimensions		Inlet filtering area		Recommended filtration	Flow equation		CV	CV
	Depth mm	Width mm	no. of holes	area mm ²	mesh / micron	k	x	%	%
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
mm	mil	cm				
16	45	ø 80,5 h 27,5	168	344	387	441
20	45	ø 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



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