Technical Data

Drip Irrigation

Dripline > Heavy PC > SuperDrip RC

DESCRIPTION:

Application

- Fruit farming, vineyards and olive trees. Ideal on pending grounds or of a relevant lenght

Specifics

- **Standard flow-rates: 2,0 l/h**
- Flow-rate on request:1 - 1,6 l/h
- Self-compensating
- Wall thickness: 1 mm
- Built-in dripper with turbulent flow labyrinth and wide passages
- Large dimension intake filter
- Technological variation coefficient CV: 2,5%
- Self-compensation range: 5 ÷ 43 mH20
- Maximum working pressure: 45 mH20
- Recommended filtration: 120 micron (100 micron per 1,0 lt/h)

Features

- Coextruded dripper
- High resistance to clogging due to a wide turbulence flow labyrinth
- Water intake in the dripper assures to have always the cleanest water

Materials

- Linear Pe an PeBd pipe
- Polyethylene dripper
- Silicon membrane

SUPER DRIP Ø 16 DRIPLINE - FLOW-RATE 2,0 L/H

mm thickness	cm spacing	Code	Coils mt
1	20	TAG422	500
1	30	TAG423	500
1	40	TAG424	500
1	50	TAG425	500
1	60	TAG426	500
1	70	TAG427	500
1	80	TAG428	500
1	90	TAG429	500
1	100	TAG430	500

SUPER DRIP Ø 20 DRIPLINE - FLOW-RATE 2,0 L/H

mm thickness	cm spacing	Code	Coils mt
1	20	TAG442	400
1	30	TAG443	400
1	40	TAG444	400
1	50	TAG445	400
1	60	TAG446	400
1	70	TAG447	400
1	80	TAG448	400
1	90	TAG449	400
1	100	TAG450	400

SUPER DRIP Ø 23 - FLOW-RATE 2,0 L/H

mm thickness	cm spacing	Code	Coils mt
1	30	TAG031	350
1	40	TAG032	350
1	50	TAG033	350
1	60	TAG034	350

Note: For flow-rates different from the above chart, please ask our purchase office

COILS NUMBER PER SHIPMENT

Ø mm	Container 20 ft HC	Container 40 ft HC	Truck
16	180	342	342
20	130	302	300
23•	240	588	672

•Paper coils

NEW

Superdrip Ø16 1,6 l/h coil mt. 400
Superdrip Ø20 1,6 l/h coil mt. 300

SCARABELLI IRRIGAZIONE s.r.l. • Via Viadagola 48 • 40057 Granarolo dell'Emilia (BO)
Tel +39(0)51 763.363 • Fax +39(0)51 763.397 • www.scarabelli.it • info@scarabelli.it

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TECHNICAL FEATURES

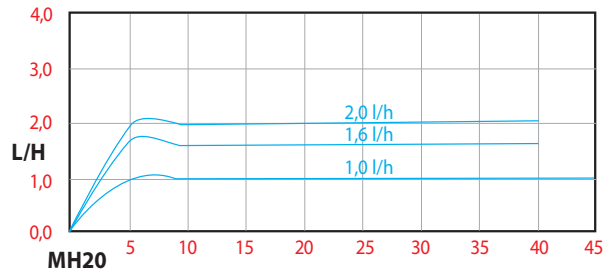
$Ø_{nom}$	Thickness	$Ø_{int}$	$Ø_{est}$	Max P
mm				mH20
16	1,00	14,00	16,00	40,00
20	1,00	18,00	20,00	40,00
23	1,00	20,80	22,84	30,00

SELF-COMPENSATION RANGE

Flow-rate$_{nom}$ l/h	Ø	mH20
1,0•	16/20/23	5 ÷ 40
1,6•	16/20/23	5 ÷ 40
2,0	16/20/23	5 ÷ 40

•Available on request

PRESSURE FLOW RELATIONSHIP



MAXIMUM LENGHT IN MT RECOMMENDED IN PLAN FOR SUPER DRIP

Ø mm	Distance betw. dripp.(cm)	20	30	40	50	60	80	100	20	30	40	50	60	80	100	20	30	40	50	60	80	100
	Flow rate lt/h																					
	MH20 entrance	1,0							1,6							2,0						
16	20	130	184	234	280	323	383	476	92	132	169	201	234	289	340	83	118	149	179	207	246	305
16	30	154	218	277	332	383	455	566	112	158	200	239	277	344	407	98	139	178	213	246	293	363
16	40	163	232	194	353	407	485	602	124	177	223	268	310	388	458	110	156	199	238	276	328	407
	Flow rate lt/h																					
	MH20 entrance	1,0							1,6							2,0						
20	20	215	297	370	437	499	585	717	155	213	267	312	359	441	517	138	190	237	280	320	376	461
20	30	255	352	439	519	593	696	853	184	253	316	374	426	525	615	164	226	282	334	381	448	549
20	40	271	374	467	552	631	741	908	207	284	355	418	478	588	687	183	253	316	374	427	502	615
	Flow rate lt/h																					
	MH20 entrance	1,0							1,6							2,0						
23	10	197	272	336	393	446	551	643	215	295	366	430	496	610	705	129	173	214	255	293	361	418
23	20	283	387	483	569	651	797	922	255	352	436	513	587	717	841	186	251	313	368	419	515	602
23	30	344	470	582	683	778	908	1.106	287	394	491	577	659	807	945	219	300	372	438	499	582	710

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