



# Compact

## Cylindrical Compact Integral Dripper

**Crops** • Row Crops

**Applications** • Open field • Orchards • Greenhouses  
Vegetables • Sugarcane • Turf and landscaping

Flexible Solution

Cylindrical dripper advantages, at an economical cost.

### Technical Data

**Drip per flow rates:** 2.3 to 4.21/h

**Dripline diameters:** 12&16mm

**Dripline wall thickness:** 0.5 mm to 1.0 mm

### Features

- Compact Cylindrical Integral Dripper
- Large inlet filter for best clog-resistance
- Suitable for wide range of crops and soils

Model	Flow rates (LPH)*	Spacing ranges (cm)*	Standard length (m)*
Compact 12	4.0	30 to 90	500
Compact 16	2.3 & 4.2	30 to 90	400

\* Other spacing ranges, flow rates & length also available.

\*\* Slek configuration in low wall thickness also available.

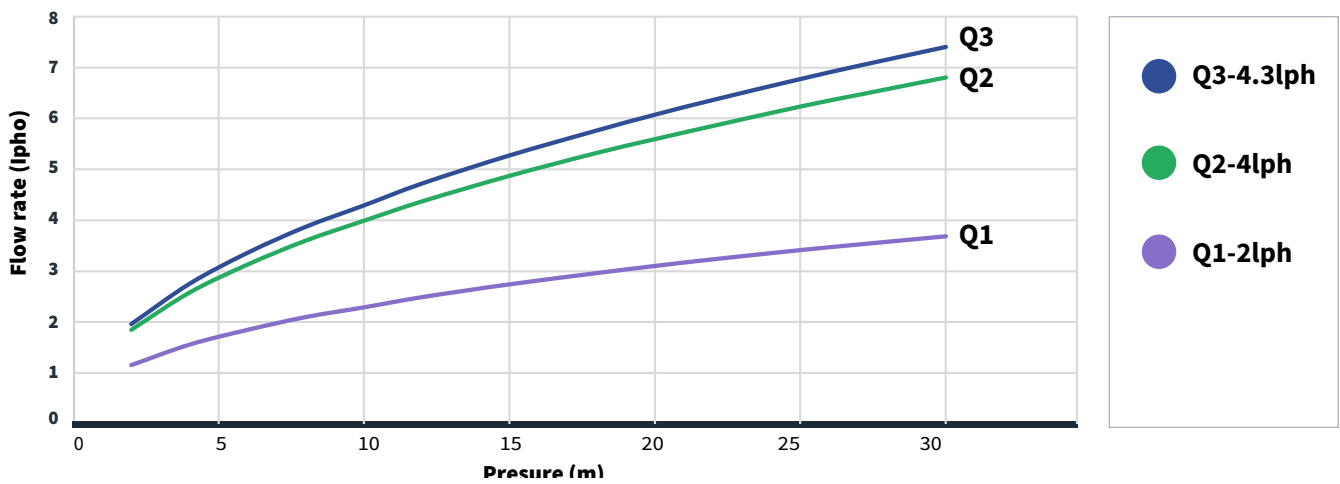
flow rate L/hr	Filteration Area (mm <sup>2</sup> )	Inter filter slot width (μ)	Labyrinth Dimensions Width-dept (mm)	Constant (K)	Exponent (x)	Recommend-ed filtration (mesch/micron)
2	5.13	900	0.80x1.07	0.8644	0.425	500
4	5.41	950	0.90x1.15	1.4011	0.487	400

Nominal Flow rate (l/h)	Size/ Outer diameter (mm)	Class	Inside diameter (mm)	Wall Thickness (mm)	Category	Min. Working pressure (bar)	Max. Working pressure (bar)	Dripper distance (cm)	Coil Length (m')	IS No	CM/L No
4	12	2	10.50 - 10.70	0.60 - 0.70	B	0.5	2.0	20 - 100	500	IS:13488	6300057405
2.3 & 4.3	16	2	14.20 - 14.40	0.70 - 0.90	B	0.5	2.0	20 - 100	400		

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Flow rate Vs. Pressure table



P	Q1-2lph	Q2-4lph	Q3-4.3lph
2	1.17	1.86	1.97
4	1.57	2.59	2.76
6	1.86	3.14	3.37
8	2.11	3.61	3.88
10	2.3	4	4.3
12	2.5	4.38	4.73
15	2.75	4.88	5.28
18	2.97	5.33	5.77
20	3.11	5.6	6.08
22	3.24	5.86	6.37
25	3.42	6.24	6.78
27	3.53	6.47	7.04
30	3.69	6.81	7.41




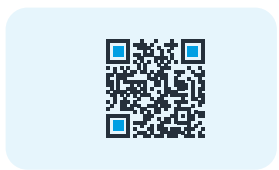
Calculate Lin dripline's lateral length  
with our **Irrimetzer app!**



**Keep in touch!**

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