

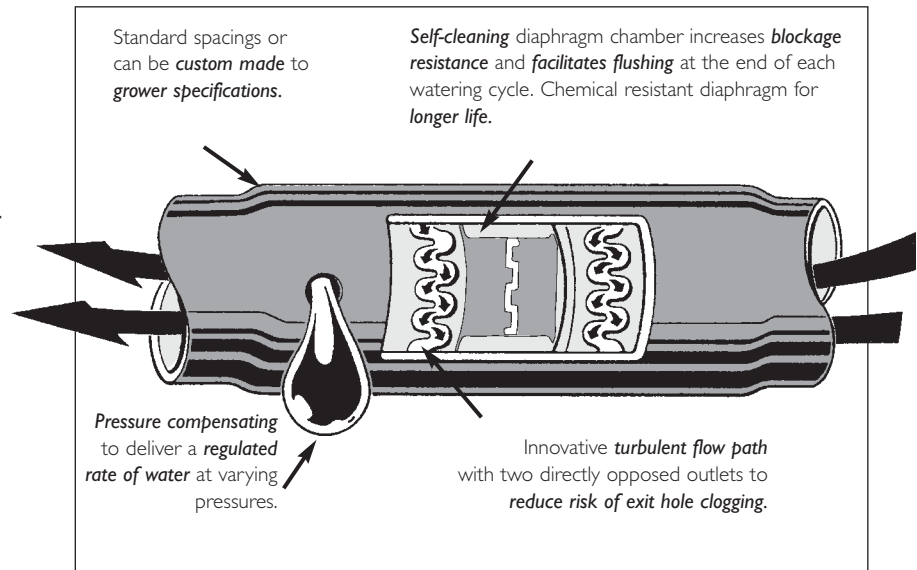
## Application

- **Vineyards**
- **Orchards**
- **Row Crops**

Pressure compensating dripline for irrigation in difficult terrain or where long run lengths are required.

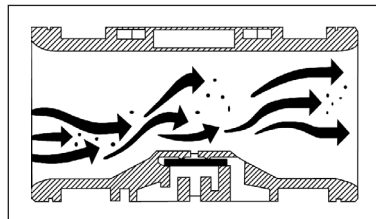
## Features

- Featuring an innovative turbulent flow path and chemically inert self-flushing silicon diaphragm.
- Available in 1.6, 2.0, 2.4 and 4.0 L/ h flow rates.
- Wide pressure regulating range from 100 kPa to 400 kPa.
- Turbulent flow path ensures there is no flow spike or prolonged flushing mode.
- Two outlet holes and large exit chamber reduces risk of exit hole clogging.
- Tubing sizes of 16, and 20 mm OD.
- Durable, tough wall thickness of at least 1 mm.
- Emitter cannot be dislodged or move inside the pipe.
- Available in factory spaced intervals or custom made to your spacing requirements.



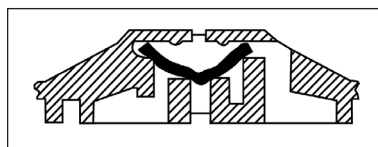
Self-flushing diaphragm flushes in three stages, being start-up, during irrigation if clogging occurs and on shut down. The flushing occurs where there is low pressure on the diaphragm and it is relaxed allowing any particles to be passed out through the emitter.

### Raised inlet deflects particles

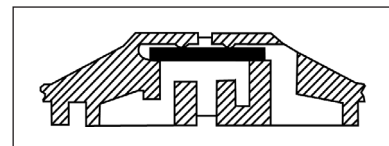


### Contents

During the irrigation cycle, the diaphragm is depressed across the compensating chamber



### Flushing Cycle



As the dripper begins to clog there is a reduction of flow, and pressure on both sides of the diaphragm begins to equalise.

The diaphragm returns to its relaxed position and particles are flushed out. The dripper then returns to normal performance

## Tubing Specifications

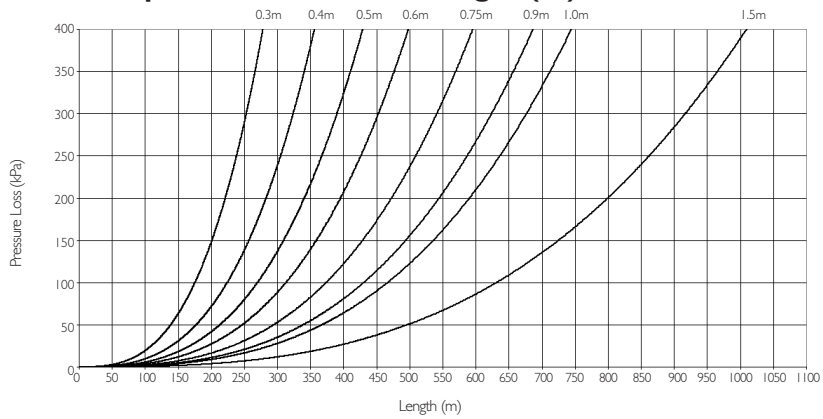
Tubing Size	16 mm	20 mm
Outside Dia. (mm)	16	20
Inside Dia.(mm)	14	18
Wall Thickness (mm)	1.0	1.0
Coil Length (m)	450	300

For further information on Drip-In™ PC refer to our web site [www.toro.com.au](http://www.toro.com.au)

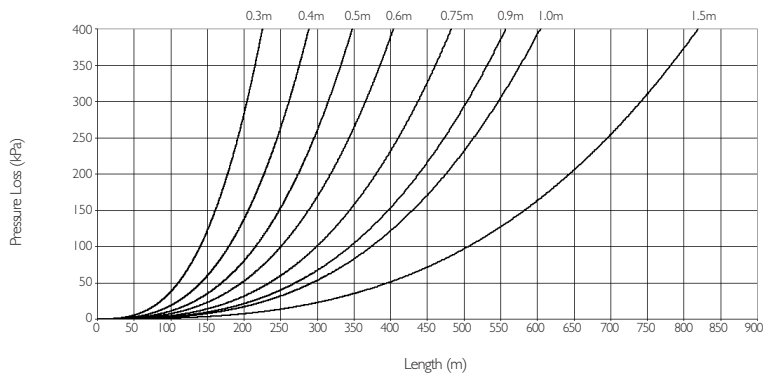


### 20 mm DRIP-IN PC TUBING

#### 20mm Drip-In PC 1.6 L/h Run Length (m) vs Pressure Loss (kPa)



#### 20 mm Drip-In PC 2.0 L/h Run Length (m) vs Pressure Loss (kPa)



#### 20 mm Drip-In PC 2.4 L/h Run Length (m) vs Pressure Loss (kPa)

