



# Gali PC

## On-line dripper

Pressure-compensating button dripper

**Crops** • Berries • Tree irrigation • Greenhouse grown vegetables

**Applications** • Nurseries • Orchards • Greenhouses • Landscaping

Gali PC is an on-line, compact, pressure-compensated dripper with an advanced self-flushing mechanism - designed for greenhouses, nurseries, and other protected crop applications. Ideal for growers seeking precise and uniform irrigation, even under challenging water conditions and high-frequency irrigation regimes.

### Features & Benefits

- Compact multi-optional button dripper
- Primary peripheral labyrinth with wide water passages
- Wide range of working pressures for various topographies and crops
- A Thick, chemical resistant silicone diaphragm ensures accuracy and high-pressure regulating performance for a long lifetime
- Self-flushing pressure compensated labyrinth
- 100% of drippers are inspected on line by an AI quality assurance visual system

### Specifications

- Suitable for 12-32mm pipes
- Unique and accurate regulating labyrinth mechanism
- No-Drain option with shut off pressure of 2m
- Available flowrates: 1.0/2.0/4.0/8.0 L/hr
- Compatible with and approved by ISO9261 standard
- Accommodates 1,2,4 outlet adapters

### GALI PC

1.0 l/h



2.0 l/h



4.0 l/h



8.0 l/h



### Optional Gali assemblies

1-Outlet Adapter



2-Outlet Adapter



4-Outlet Adapter



 metzer

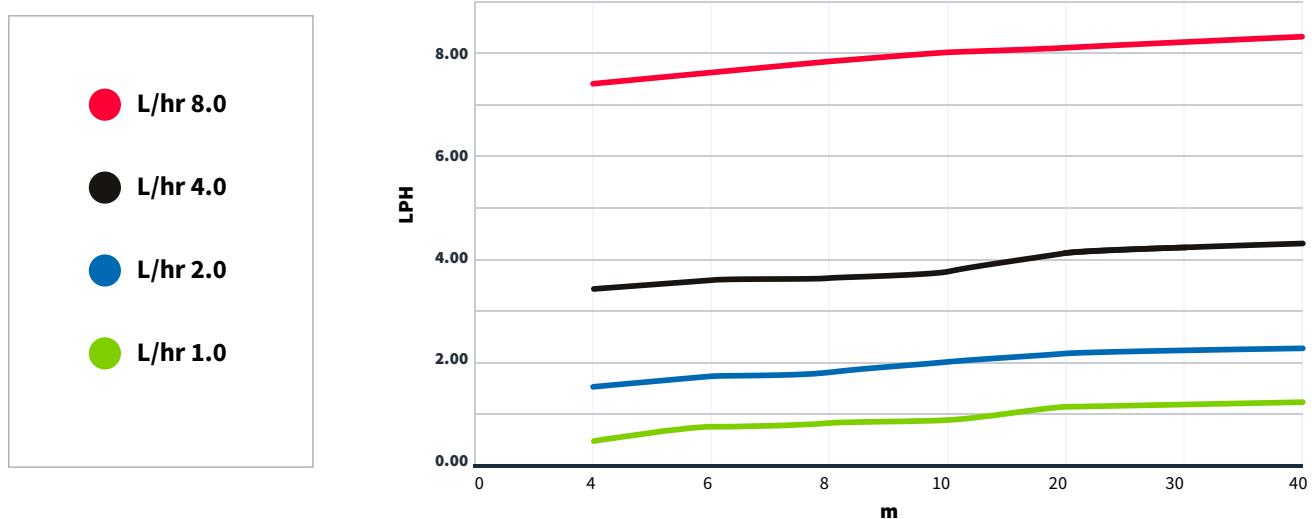
# Gali PC



## Gali PC on-line dripper Technical Data

Flow rate L/hr	Working pressure range (m)	Compensating Labyrinth Dimensions Width- Depth (mm)	Inlet Filter Slot width ( $\mu$ )	Inlet filter Area (mm <sup>2</sup> )	Body Colour	Recommended filtration (micron/mesh)
<b>1.0</b>	8-40	0.35X 0.32	0.4	1.44	green	130/120
<b>2.0</b>		0.46X 0.3	0.4		blue	
<b>4.0</b>		0.57X 0.4	0.4		black	
<b>8.0</b>		0.85X 0.6	0.4		red	

## Flow rate Vs. Pressure



## Flow rate Vs. Pressure table

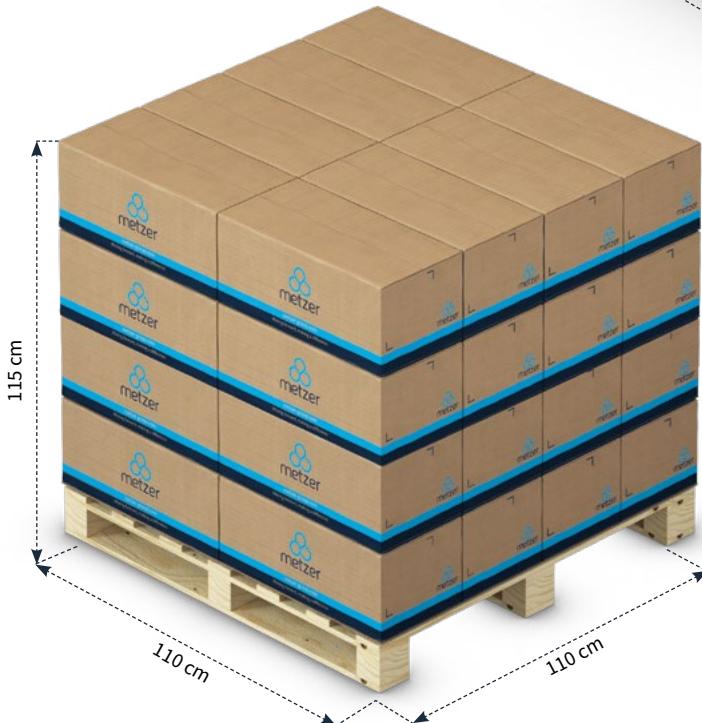
Nominal Flow rate (L/hr)	pressure (m)						
	4	6	8	10	20	30	40
<b>1.0</b>	0.74	0.84	0.91	0.97	1.04	1.04	1.07
<b>2.0</b>	1.74	1.84	1.98	2.01	2.15	2.18	2.19
<b>4.0</b>	3.54	3.59	3.71	3.81	4.09	4.14	4.19
<b>8.0</b>	7.48	7.79	7.94	8.03	8.11	8.17	8.26

## KD Within distribution pipe

Pipe Model	Inside Diameter	kd
<b>1210</b>	11.15	0.52
<b>1610</b>	13.8	0.41
<b>2010</b>	17.4	0.21

## Gali PC Drippers Packing data

Drippers no. per box	Box's Dimensions	Box's weight (kg)	Boxes per pallet	Drippers per pallet	Pallets per 20" Container	Drippers per 20" container	Pallets per 40" Container	Drippers per 40" container
<b>8,000</b>	<b>26X26X54</b>	<b>8.6</b>	<b>32</b>	<b>256,000</b>	<b>20</b>	<b>5,120,000</b>	<b>44</b>	<b>11,264,000</b>



## Gali on-line dripper Accessories



**PVC\PE Pipe 3\*5 mm**



**Labyrinth Drip Spike**



**Drip Spike**



**1-Way Adaptor**



**1-Way Angle Adaptor**



**2-Way Adaptor**



**4-Way Adaptor**



**Quick Cut 2.5 mm**



**Inserter**



Unlock accurate GALI PC dripline lateral length calculations easily with the [\*\*Irrimetzer app!\*\*](#)



## Keep in touch!

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