

# Pressure Regulators



Designed for low-flow micro irrigation systems. Pressure Regulators restrict the outlet pressure, optimising emitter performance.

### Features

- Inlet pressure range: 0 - 700 kPa.
- Operating flow: 0.4 - 30 lpm.
- Two outlet pressure options: 100 kPa or 175 kPa.
- 3/4" BSPF inlet x 3/4" BSPM outlet.
- High strength, chemically resistant ABS construction for durability.

### Applications

Drip, spray and sprinkler systems in landscape applications. Ideally connected to taps, valves, tap timers and irrigation valves in a manifold system.



Pressure Regulator  
100 kPa

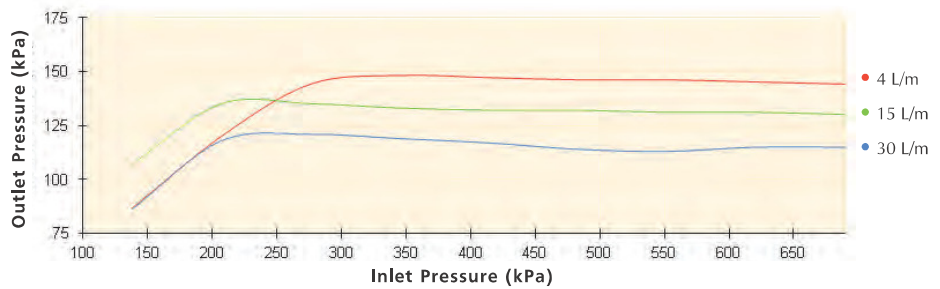


Pressure Regulator  
175 kPa

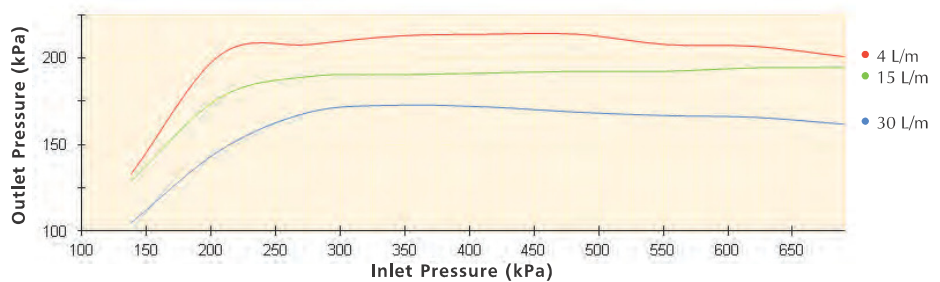
### Pressure Regulators

TYPE	ORDER CODE	PACK QUANTITY	PACKS PER CARTON	CARTON (kg)
3/4" BSPF Inlet x 3/4" BSPM Outlet - 100 kPa	49505	10	42	14.5
3/4" BSPF Inlet x 3/4" BSPM Outlet - 175 kPa	49535	10	42	14.5

### Flow Rate: Pressure Regulator 100 kPa



### Flow Rate: Pressure Regulator 175 kPa



### Specifications

DIMENSIONS		OPERATION	CONNECTION TYPE
LENGTH	68 mm	OUTLET PRESSURE: 100 kPa or 175 kPa FLOW RANGE TOTAL: 0.4 - 30 lpm	Inlet Base: 3/4" BSPF Outlet Base: 3/4" BSPM
WIDTH	34 mm		
WEIGHT (approx)	31 g		

- The Pressure Regulators must always be installed downstream from all shut-off valves, regardless of the application.
- Regulators should be installed with vent hole unobstructed.
- Do not use sealing compound (solvent cement). If needed, teflon tape may be used to seal for leaks.