



Designed for low-flow micro irrigation systems. Pressure Regulators stabilise the outlet pressure, optimising dripper and spray 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.

Ordering Information - 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 |

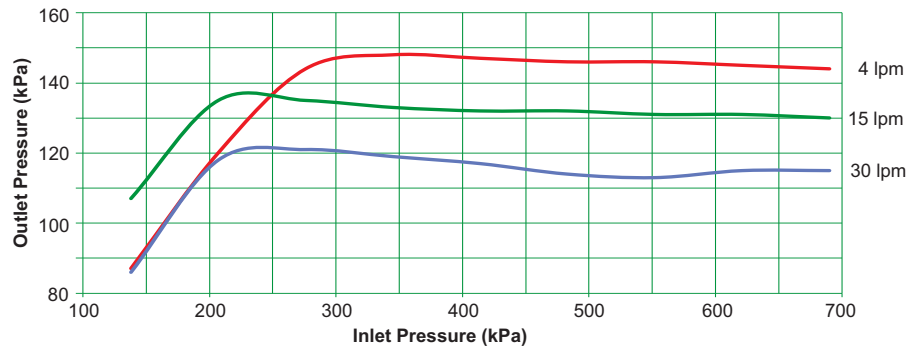


Pressure Regulator
100 kPa

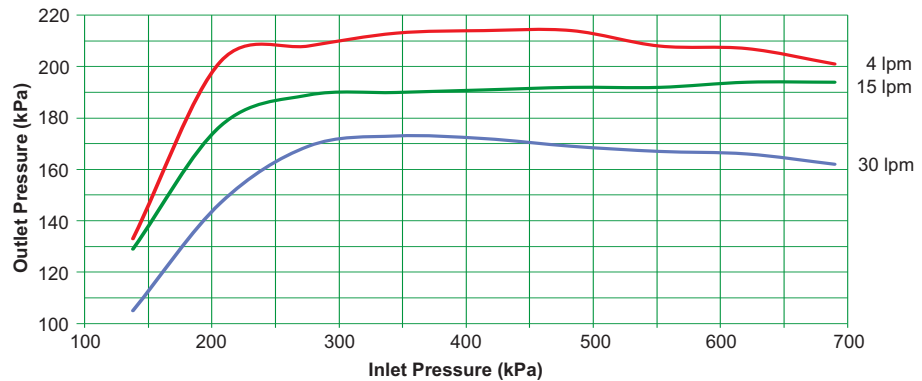


Pressure Regulator
175 kPa

Performance Chart - 100 kPa



Performance Chart - 175 kPa



Specifications

| Dimensions | | Operation | | Connection Type | |
|------------------|-------|-----------------|--------------------|-----------------|-----------|
| LENGTH | 68 mm | OUTLET PRESSURE | 100 kPa or 175 kPa | INLET | 3/4" BSPF |
| WIDTH | 34 mm | FLOW RANGE | 0.4 - 30 lpm | OUTLET | 3/4" BSPM |
| WEIGHT (approx.) | 31 g | | | | |

Installation

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