

Top Flow Electronic flowmeter with digital display



Features

- Enables precise filling of boom sprayers and tanks
- Max. pressure: 20 bar
- Flow rates: 50 to 700 l/min
- Service temperature range: -10 °C to +60 °C
- 2" lever couplings (male adapter) for installation in sucking or pressurized line
- Materials: polypropylene/fiberglass, ceramic and stainless steel

Main benefits

- Suitable for liquid fertilizer and spray mixtures
- Independent of density and viscosity
- Easy to use, robust design
- High degree of accuracy via impeller on a special-bearing-mounted ceramic shaft with 2 pulses per revolution
- Separate display module with reset function and a 2-meter cable. 4-digit display, with storage of last value shown prior to turn-off
- Independent 9 V power pack with automatic turnoff function

AirPress – pneumatic pressure regulator for boom sprayers



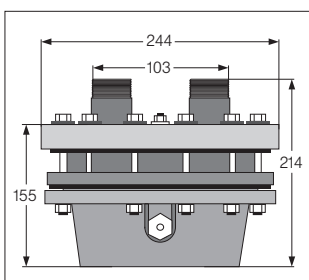
Features

Unlike conventional pressure-reducing valves, the AirPress pressure regulator does not rely on spring pressure, but is instead equipped with a pneumatic pressure chamber.

Main benefits

- Broad volumetric flow range up to 300 l/min
- Max. pressure loss: 0.5 bar at 250 l/min
- No retardation, thanks to physical properties of compressed air, elasticity of its diaphragms, and ample sizing of its passages
- Smooth, unretarded control of pressure; hence, the AirPress pressure regulator takes the place of balanced-pressure regulation

Dimensions



Technical Data

Weight:	6.5 kg
Threads:	1 1/4" male (in- and outlet)
Materials:	Nylon, polyethylene, nylon-coated steel flanges, stainless steel screws (other materials on inquiry)
Maximum pressure:	7 bar
Characteristics of flow:	No pressure loss or rise up to 100 l/min; approx. 0.5 bar up to 250 l/min; max. flow rate: 300 l/min