

MediTron

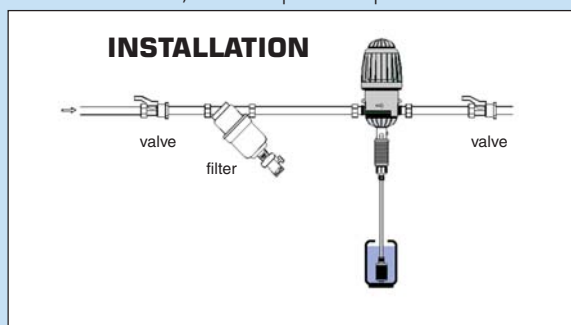
**the ideal injection
solution**



MediTron



- High resistance to UV radiation.
- Sound mechanical strength.
- Made from strong plastic material with high chemical resistance.
- Simple to install, operate and maintain.
- Water-driven, no other power required.



Standard Viton® seals on all models, for a safe use with acid products too.

Medi Chimica Dosing Pumps

The MediTron proportional doser works without electric supply, according to the volumetric principle. The pressure of the water network on which MediTron is installed activates the alternate and volumetric movement of an "engine" piston connected to a second dosing piston.

MediTron allows gauged doses in water flows between 20-25000 litres per hour in environment conditions between 4-50° C.

The working pressure of the MediTron pump is between 2-6 bars.

Under operation, the pump may cause a pressure loss on the water network ranging from 0.1 bar to 1 bar.

The MediTron pump can dose products located up to 3 meters away from the device itself.

All the MediTron line pumps are equipped with an on/off switch.

Available also in the by-pass version.

PROPORTIONAL PUMP WITH ON/OFF SYSTEM

ref.	Code	Rate of additive	Water Pressure (from-to)	Flow rate (from-to)
1	12502	0,2% or 2%	0,2 - 8 bar	20 - 2500 l/h
1	12504	0,4% or 4%	0,2 - 8 bar	20 - 2500 l/h
1	12505	5%	0,2 - 8 bar	20 - 2500 l/h
3	12512	from 0,2% to 2%	0,4 - 8 bar	50 - 2500 l/h
3	12514	0,4% or 4%	0,4 - 8 bar	50 - 2500 l/h
3	12515	5%	0,4 - 8 bar	50 - 2500 l/h
5	12510	from 3% to 10%	0,5 - 8 bar	50 - 2500 l/h

PROPORTIONAL PUMP WITH AIR-RELEASE VALVE

ref.	Code	Rate of additive	Water Pressure (from-to)	Flow rate (from-to)
2	2502	0,3% or 2%	0,2 - 8 bar	20 - 2500 l/h
2	2504	0,4% or 4%	0,2 - 8 bar	30 - 2500 l/h
2	2505	5%	0,2 - 8 bar	20 - 2500 l/h
4	2512	from 0,2% to 2%	0,4 - 8 bar	50 - 2500 l/h
4	2514	0,4% or 4%	0,4 - 8 bar	50 - 2500 l/h
4	2515	5%	0,4 - 8 bar	50 - 2500 l/h
6	2510	from 3% to 10%	0,2 - 8 bar	50 - 2500 l/h

ACCESSORIES

Cod.	Descrizione
760239	Filter



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MediTron 12502
MediTron 12504
MediTron 12505

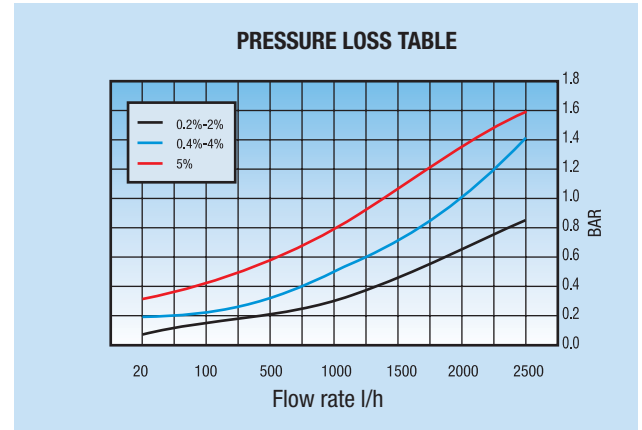


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MediTron 2502
MediTron 2504
MediTron 2505

Proportional Dosing Pump

Da 0.2% a 2% • Da 0.4% a 4% • 5%



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MediTron 12512
MediTron 12514
MediTron 12515

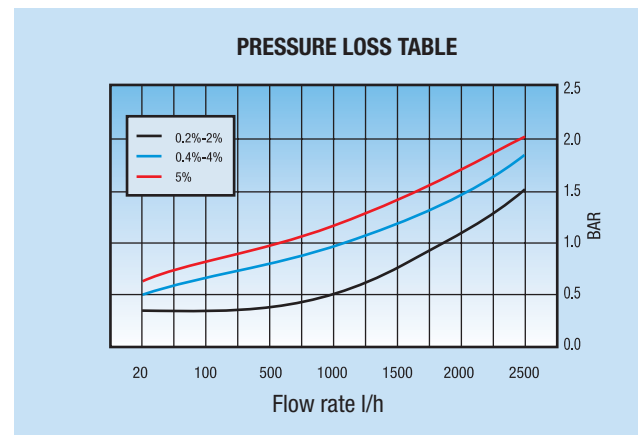


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MediTron 2512
MediTron 2514
MediTron 2515

Proportional By-Pass Pump

Da 0.2% a 2% • Da 0.4% a 4% • 5%



5

MediTron 12510

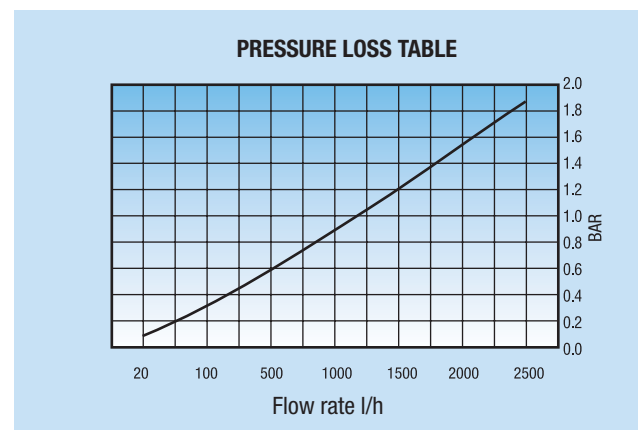


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MediTron 2510

Proportional Dosing Pump

Da 3% a 10%



MediTron

the ideal injection solution

The MediTron can fit all injection and dilution needs
When high mobility and versatility is needed



Ideal for:

Disinfection on livestock farms
Cleaning and sanitation in food industry
A mobile dilution post
Fertilization in nurseries, greenhouses and garden centers

- 35 liter (9.5 gallon capacity)
- Rubberized pneumatic tyres
- Hose hook on rear of unit
- Check valve
- 3/4" filter
- Anti siphon valve
- Equipped with a spray gun
- Can be available with all 3/4" MediTron Models

MediTron Models

Model	Flow Rate Range	Pressure Range	Dosage %	Remarks
2508	20-2500 l/h	0.2-8 bar	0.08-1	For low accurate dosing
2500	20-2500 l/h	0.2-8 bar	0.2 Fix dosing	For landscaping special model
2502	20-2500 l/h	0.2-8 bar	0.3-2	
2504	30-2500 l/h	0.2-8 bar	0.4-4	
2510	50-2500 l/h	0.2-8 bar	3-10	Can be available with a foot valve
2506	40-2500 l/h	0.2-8 bar	6 Fix dosing	
2512-IN	40-2500 l/h	0.2-8 bar	0.3-2	For aggressive chemical
2514-IN	100-2500 l/h	0.2-8 bar	0.4-4	For aggressive chemical
2516-IN	100-2500 l/h	0.2-8 bar	6 Fix dosing	For aggressive chemical
2510-IN	50-2500 l/h	0.2-8 bar	3-10	For aggressive chemical
<small>All Models Are available in PVDF body</small>	20-2500 l/h	0.2-8 bar	0.08-10	For very aggressive chemical