

# MP2-HT Pulses/PMM



## Description

Digital peristaltic pump with proportional flow rate according to Pulses received by a water meter. Protection class IP 65. This dosing pump system has a longer engine life and better performance under pressure because of a bearing on the roller holder.

## Features

- Start time delay setting
- Status and programming led alarm
- STAND-BY function to stop dosing
- Priming button for quick installation
- Default parameter restore option
- Password protected

## Function modes

- Manual: constant
- On/Off: cyclic dosing with programmable delay
- Pulses: proportional flow rate according to pulses from water meter, with or without memory
- PPM: automatically adjusted flow rate to achieve requested PPM level (signal from water meter)

## Display

- Backlit LCD display, 16 x 2 characters
- 4 Languages
- Display of flow rate

## Options

- Three rollers for more accurate dosing

## Technical specifications

Standard	Flow rate		Pressure		Hose material	Hose dimensions [mm]	Speed [rpm]
	[l/h]	[cc/min]	[Bar]	[PSI]			
03 – 01*	3,0	50	1	14,5	Santoprene	5,8 x 9,3	20
06 – 01*	6,0	100	1	14,5	Santoprene	5,8 x 9,3	48
12 – 01*	12,0	200	1	14,5	Santoprene	5,8 x 9,3	104
20-01*	20.0	333.3	1	14,5	Santoprene	5.8 x 9.3	150
02-04*	2.0	33.3	4	58	Santoprene	4.8 x 9.6	20
05-04*	5.0	83.3	4	58	Santoprene	4.8 x 9.6	48
2,5 – 01	2,5	41,7	1	14,5	Viton	4,8 x 8	20
4,8 – 01	4,8	80	1	14,5	Viton	4,8 x 8	48

\*20% flow reduction in the 3-rolls version

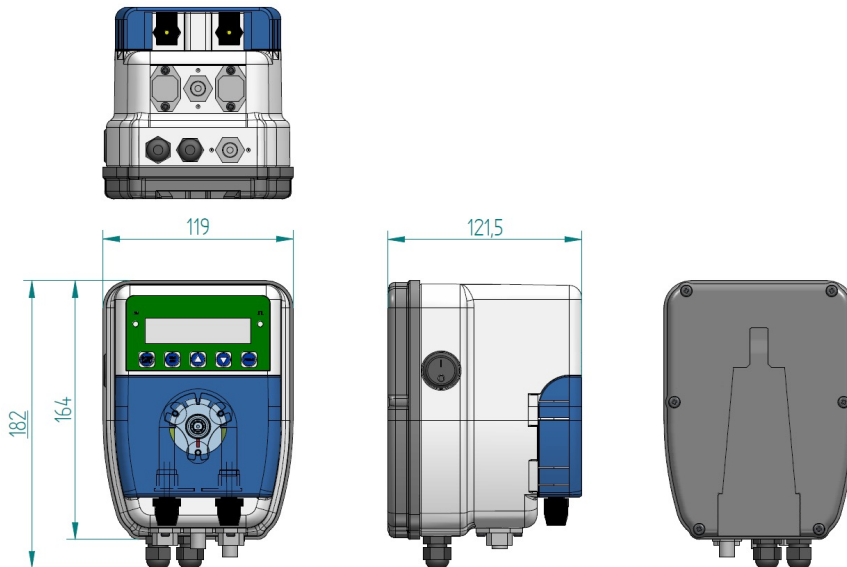
Description	Standard configuration	Optional
Box Case	Polypropylene	
Roller Holder	DELFIN	Teflon
Hose material	Santoprene	Viton
Power Supply	90 ÷ 250 Vac 50 – 60 Hz	
Power Consumption	20 Watt	
Net Weight	0,9 kg	
Fittings	PP ring nuts for hose 4 x 6 mm	
Water meter connection	HTP	
Injection valve / Foot filter	Lip valve	

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Optional kit	Standard version	Basic version	Medium version	Full version
PBT Roller holder with 3 rolls	On demand	On demand	On demand	On demand
Hose breakage alarm	-	-	✓	✓
Dosing enabling	-	-	✓	✓
Level Probe Predisposition	-	✓	✓	✓
Relay alarm output (dry contact)	-	-	-	✓
SCHUKO plug	-	-	-	✓
ON/OFF manual switch	-	✓	✓	✓

## Dimensions



All dimensions are in mm. All dimensions and weights are for guidance only.

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## Accessory kit

### Standard kit

Nr.1 Injection Valve 1/2"  
PP-VL-VT lip valve Viton®

Nr.1 Foot filter 1/2"  
PP-VL-VT lip valve Viton®

Nr. 1 Delivery Hose  
2mt PE 4x6

Nr. 1 Suction Hose  
2mt PVC 4x6

