

Pallas⁺® (CN)

Valves

PROPORTIONAL BRINING FOR
SAVING ON SALT USAGE.



MANAGE MY
SOFTENER

mm

Pallas⁺ CN

Valves



The Pallas Plus CN comes with proportional brining for saving on salt usage. It has 7 available European languages, a salt alarm based on automatic calculation and a scheduled service alarm with your phone number and company name.

For: **1" - 1,25" - 1,5" - 2"** valves

Available for **Twin valves** and for use in combination with the **system controller**. Optional progressive flow feature.

Advantages

- + Choice of different **languages**: English, French, Spanish, Italian, German, Polish, Turkish
- + **Service indication** with name and phone number on the screen
- + Display changes colour to give a quick **indication** of the **installation status**
- + **Proportional brining** for a significant reduction in the salt consumption
- + Low **salt alarm** option
- + **Double backwash** feature for optimum efficiency
- + Optional **Manage my softener** WIFI solutions



MANAGE MY SOFTENER

Manage My Softener is a cloud-based application that allows you as a customer and as an installer to monitor your water softener remotely.

Regeneration

Number of reg. cycles	up to 9
Sequece of reg. cycles	Free adjustable
Duration of reg. cycles	Free adjustable
Operating pressure	1,4 - 8,6 bar

Features

- Dot Matrix back-light multi colour screen
- **Energy saving** feature
- **Customizable** front cover label
- Different screens with days and capacity to next **regeneration, time and flow**
- Low **battery indication**
- 2 free **programmable** outlet **contacts**
- **Double output** for NHWB and/or MAV
- Ready to work with System Controller - can operate up to **6 units**
- Down flow or up flow **regeneration**
- **Wet** or **dry** salt container
- **Treated water** regenerant **refill** for a clean salt container
- **Delay regeneration** option with security override
- **Intelligent reserve** calculation with security override
- Diagnostic information memory with **63 days** usage **history**
- Historical information **memory**
- Electronically controlled **regeneration** with sequence failure alarm
- Alarm signal to **prevent mechanical damage** during operation

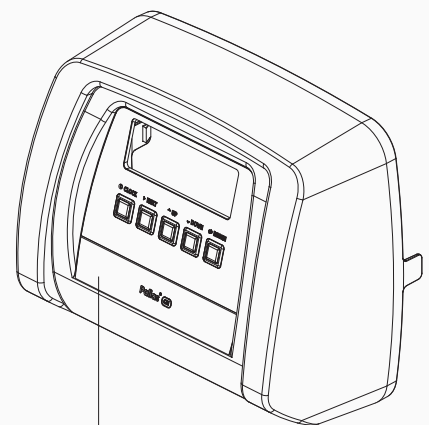


Solutions

Softening and filtration valve for domestic, hospitality, commercial and industrial applications

Dimensions

187 - 287 mm H



option for personalized label

Technical overview

MODEL	Pallas CN 1"	Pallas CN 1,25"	Pallas CN 1,5" P	Pallas CN 1,5"	Pallas CN 2"	Pallas CN 2" QC
VALVE MATERIAL	Noryl			Lead free Brass		
INLET / OUTLET	3/4" - 1.25"	1,25"	1,5"	1,5"	2"	2"
FLOWS* - 4 BAR INLET PRESSURE						
Service flow - Δp 1 bar	6,1 m ³ /h	7,7 m ³ /h	13,6 m ³ /h	15,9 m ³ /h	26,1 m ³ /h	28,4 m ³ /h
Backwash - Δp 1,7 bar	6,1 m ³ /h	7,3 m ³ /h	9,8 m ³ /h	11,8 m ³ /h	18,2 m ³ /h	19,3 m ³ /h
DIMENSIONS						
Distributor pilot	1.050" OD	32 mm	50 mm	50 mm	50 mm	63 mm
Drain line connection	3/4"	3/4"	1"	1,25"	1,5"	1,5"
Optional drain line connection	1"	1"	1"	3/4" - 1"	3/4" - 1"	3/4" - 1"
Brine line connection	3/8"	3/8"	1/2"	1/2"	1" Male	1" Male
Optional brine line connection	1/2"	1/2"	3/8"	3/8"	1/2"	1/2"
Mounting base option	2 1/2"	2 1/2"	4"	4"	4"	QC - 4" - 6"
Height from top of tank	187 mm	187 mm	272 mm	191 mm	216 mm	287 mm
Shipping weight	2 kg	2 kg	4,1 kg	9,5 kg	13 kg	14 kg
WATER METER						
Flow rate range	0,95 - 102 lpm	0,95 - 129 lpm	2 - 284 lpm	2 - 284 lpm	5,7 - 568 lpm	5,7 - 568 lpm
Volume range - m ³	0,02 - 5700m ³	0,02 - 5700m ³	0,02 - 5700m ³	0,02 - 5700m ³	0,02 - 5700m ³	0,02 - 5700m ³
Totalizer	✓	✓	✓	✓	✓	✓
ELECTRICAL						
Supply voltage	230V AC	230V AC	230V AC	230V AC	230V AC	230V AC
Supply frequency	50 Hz	50 Hz	50/60 Hz	50 Hz	50 Hz	50 Hz
Output voltage	15V DC	15V DC	15V DC	15V DC	15V DC	15V DC
Output current	500 mA	500 mA	500 mA	500 mA	500 mA	500 mA

* All flows only for valve without top or bottom distributor.