



valve	Pallas CK1"	Pallas CK1,25"	Pallas CK 1,5"	Pallas CK 2"	Pallas CK 2"QC
valve material	Noril	Noril	Lead Free Brass	Lead Free Brass	Lead Free Brass
inlet/outlet	3/4" - 1"	1,25"	1,5"	2"	2"
flows* - 4 bar inlet pressure					
service flow - ΔP 1 bar	6,1m ³ /h	7,7m ³ /h	15,9m ³ /h	26,1m ³ /h	28,4m ³ /h
peak flow - ΔP 1,8 bar	7m ³ /h	8,5m ³ /h	18m ³ /h	30m ³ /h	32m ³ /h
backwash - ΔP 1,7 bar	6,1m ³ /h	7,3m ³ /h	11,8m ³ /h	18,2m ³ /h	19,3m ³ /h
Regeneration					
number of reg. cycles	up to 9	up to 9	up to 9	up to 9	up to 9
sequence of reg. cycles	free adjustable	free adjustable	free adjustable	free adjustable	free adjustable
duration of reg. cycles	free adjustable	free adjustable	free adjustable	free adjustable	free adjustable
Operating Pressure	1,4 - 8,6 bar	1,4 - 8,6 bar	1,4 - 8,6 bar	1,4 - 8,6 bar	1,4 - 8,6 bar
Operating Temperatures	4° - 43°C	4° - 43°C	4° - 43°C	4° - 43°C	4° - 43°C
Dimentions					
Distributor Pilot	1,050 O.D.	32mm	50mm	50mm	63mm
Drain Line Connection	3/4"	3/4"	1,25"	1,5"	1,5"
Optional Drain Line Connection	1"	1"	3/4" - 1"	3/4" - 1"	3/4" - 1"
Brine Line Connection	3/8"	3/8"	1/2"	1" Male	1" Male
Optional Brine Line Connection	1/2"	1/2"	3/8"	1/2"	1/2"
Mounting Base Option	2 1/2"	2 1/2"	4"	4"	QC - 4" - 6"
Height from top of Tank	187mm	187mm	191mm	216mm	287mm
Shipping Weight	2kg	2kg	9,5kg	13kg	14kg
Water Meter					
Flow Rate Range	0,95 - 102 lpm	0,95 - 129 lpm	2 - 284 lpm	5,7 - 568 lpm	5,7 - 568 lpm
Volume Range - m ³	0,1 - 2000m ³	0,1 - 2000m ³	0,02 - 5700m ³	0,02 - 5700m ³	0,02 - 5700m ³
Totalizer	YES	YES	YES	YES	YES
Electrical					
Supply Voltage	230V AC	230V AC	230V AC	230V AC	230V AC
Supply Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Output Voltage	12V AC	12V AC	12V AC	12V AC	12V AC
Output Current	500 mA	500 mA	500 mA	500 mA	500 mA

*all flows only for valve without top or bottom distributor

EVERY WATER
IS DIFFERENT
EVERY TREATMENT
IS DIFFERENT
**PALLAS CK
VALVES**

are made to be different



THE PALLAS CK VALVES:

RELIABLE, EFFICIENT AND SIMPLE TO USE.
A 4 YEAR CONTROL VALVE LIMITED WARRANTY
IS PROOF OF OUR QUALITY (*).

ADVANTAGES OF THE PALLAS CK LINE OF VALVES:

- Dot Matrix back-light multi colour screen
- Choice of different languages – English, French, Spanish...
- Energy saving feature
- Different screens with days and capacity to next regeneration, time and flow
- 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
- Can make up to 4 regeneration a day
- Low battery indication
- 2 free programmable outlet contacts
- Double output for NHWB and/or MAV
- Ready to work with new System Controller - can operate up to 6 units
- Down flow or up flow regeneration
- Double backwash feature for optimum efficiency
- 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
- Low salt alarm option
- For 1" - 1,25" - 1,5" - 2" valves

PALLAS CK VALVES: THE KEY TO SUCCESS

(*): for warranty details see manufactures limited warranty certificate



PALLAS CK
VALVES