

PWG EXCLUSIVE VALVES

IMPRESSION

Standard, Plus & Pro



KEY FEATURES

- ✓ Proportional Brining and Regeneration
- ✓ Disinfection through Ozone or Chlorine
- ✓ Salt Alarm
- ✓ Scheduled Service Alarm
- ✓ Option of wireless connection through WIFI
- ✓ Large personalization in labels

TYPES

- Standard
- Plus
- Pro

CONNECTION

- 1"
- 1.25"
- 1.5" brass & plastic
- 2"
- Twin 1"

VALVE SPECIFICATIONS

Service Flow rate *	From 6.1 m ³ /h (1") to 26,1 m ³ /h (2")
Peak Flow *	From 7 m ³ /h (1") to 32 m ³ /h (2")
Backwash *	From 6.1 m ³ /h (1") to 17 m ³ /h (2")
Operating pressure	1.4 to 8.6 bar

* 4 bar inlet pressure

Pollet Water Group differentiates thanks to an EXCLUSIVE line of valves. With our range, we offer the water treatment professional reliable, efficient and simple to use control valves. We offer a complete line of valves, unique features to the industry and the greatest commonality of spare parts.

The exclusive valves are creating a personalized line of products with more advanced electronics. With a large stock of valves and accessories we can fulfill the growing demand from the market.

Water temperature	4°C to 43°C
Valve material	Noryl (1", 1.25" and 1.5") Lead Free Brass (1.5" and up)
Brine line	3/8"(1" and 1.25") 1/2" (1.5") 1" male (2")

IMPRESSION VALVE SPECIFICATIONS



Extra features	Standard	Plus	Pro
Dot matrix display with color backlight	X	X	
Dot matrix display multi color			X
Multiple languages	X	X	X
Name and phone number installer on display	X	X	X
Scheduled service - Maintenance alarm	X		
Scheduled service - Maintenance alarm with buzzer		X	X
Air Filter Feature + Slow Backwash Air Release *	X	X	X
Proportional brining	X		
WET technology (proportional brining and regeneration) **		X	X
Alternating regeneration cycle possible		X	X
Salt alarm ****		X	X
Disinfection through ozone ****		X	
Disinfection through chlorine combined with salt alarm			X
Second water meter connection		X	X
Detailed diagnostic/historical data	X	X	X
1 programmable relay contact	X		
2 programmable relay contacts		X	X
Upflow and Downflow	X	X	X
Wireless connection through Wifi***		X	X
Option to connect Pulse Water Meter – starting from 1”	X	X	X
2 MAV contacts		X	X

* Air filter feature

The air filter feature is a unique air-injection filtering technology to make it possible to oxidize iron into particles that can be immediately filtered and removed. No more need for a separate oxidation tank. The Slow Backwash Air Release ensures that the injected air is slowly released from the vessel before the valve initiates a backwash

** WET or Water Efficient Technology: feature to program to do brining and regeneration

in a proportional way. Only the media which has lost capacity will be regenerated. In this way we save on salt and water. Not only a cost saving feature but also environmental friendly. All salt and water savings are shown in the diagnostic screens

*** Wireless connection through Wifi in combination with our platform 'Manage My Softener'

**** The options salt alarm & disinfection through ozone can not be used simultaneously, as the salt alarm requires the installation of a Chlorinator. A Chlorinator on the Plus version serves merely as a monitor and cannot be used for disinfection