



Pera Series

Water Filtration Treatment Systems

- 89 µm Cartridge Filtration (50-200-500 µm are also available)
- Five different models for different flow rates
- Timer Controlled Automatic Backwash at intervals of 1 to 999 hours
- Continuous water flow during Automatic Backwash.
- Patented "TurboClean" rotator
- Safety mechanism that prevents water leaks, flooding and in case of system failure and Power failure
- Brass fittings with 360° mobility
- PN 16 Brass filter head
- AISI 316 stainless steel cartridge
- Trogamid Transparent bowl
- Models from 1 1/2" to 2" with manometer
- Installation on both horizontal and vertical piping
- All models are tested during production
- In compliance with European Union Regulations

Pera provides protection for all equipment where it is used as pre-filtration in small systems, small scale agriculture and irrigation systems. It prevents the formation of deposits, corrosion and blockages. Also chemical usage, energy consumption and frequent periodic equipment maintenance will be reduced and cost and time savings will be achieved in the long term.

MODEL	FLOW RATE (m ³ /h)		PN bar	I/O	Max Water Temp (°C)	Max Ambient Temp (°C)	Weight (kg)	Dimensions (mm)				
	0.2 bar	0.5 bar						A	B	C	D	E
Pera 3/4"	5	8.5	16	3/4"	40	40	4.1	380	339	110	172	118
Pera 1"	6	10.8	16	1"	40	40	4.3	380	339	110	183	122
Pera 1 1/4"	6.5	11.7	16	1 1/4"	40	40	4.6	380	339	110	188	122
Pera 1 1/2"	8	13.3	16	1 1/2"	40	40	4.9	380	339	110	254	128
Pera 2"	9.5	14.9	16	2"	40	40	5.2	380	339	110	262	128

