

GENERAL INFO

SPARES & FITTINGS

Quality water filtration products need quality fittings.

The number one cause of damage to plumbing fixtures and appliances that result in water leaks and product failure is high and/or fluctuating pressures, especially in mains water supplies. Pressures above 500kPa can cause damage from water hammer and potentially reduce the life of appliances, tapware and fittings, as well as causing obscure noises from the water hammer. Most local government plumbing codes and insurance policies specify the need for a pressure limiting valve to be installed.

The Puretec PVM Series, with quick connect fittings ensures your drinking water systems are safe from high or fluctuating water pressure. They are manufactured from the highest quality materials and are built for easy installation. The Puretec PVM series come in a variety of pressure ratio settings and connection sizes to suit most situations.

PRODUCT LISTING



Essentials | Pressure Limiting / Backflow Prevention

Ordering Code	Type	Size	kPa
PVM43PH	Multivalve	¼" QC Tube	350
PVM45PH	Multivalve	¼" QC Tube	500
PVM46PH	Multivalve	¼" QC Tube	550

Essentials | Pressure Limiting / Backflow Prevention

Ordering Code	Type	Size	kPa
PVM63PH	Multivalve	⅜" QC Tube	350
PVM65PH	Multivalve	⅜" QC Tube	500
PVM66PH	Multivalve	⅜" QC Tube	550

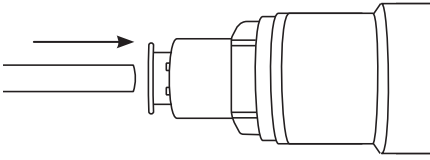
SPECIFICATIONS

Ordering Code	Pressure Rating kPa	Connection (imp.)	Flow 1 (Lpm @ kPa)	Flow 2 (Lpm @ kPa)	Max Pressure (kPa)	Min/Max Temp (°C)
PVM43PH	350	1/4"	9 Lpm at 700kPa	N/A	1600 kPa	4-40°C
PVM45PH	500	1/4"	9 Lpm at 700kPa	N/A	1600 kPa	4-40°C
PVM46PH	550	1/4"	9 Lpm at 700kPa	N/A	1600 kPa	4-40°C
PVM63PH	350	3/8"	12 Lpm at 700kPa	N/A	1600 kPa	4-40°C
PVM65PH	500	3/8"	12 Lpm at 700kPa	N/A	1600 kPa	4-40°C
PVM66PH	550	3/8"	12 Lpm at 700kPa	N/A	1600 kPa	4-40°C

Accredited by



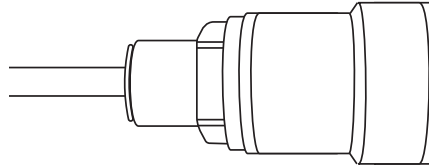
HOW TO CONNECT



Step 1.

Cut the part of the tube to be inserted into the fitting to plane the end.

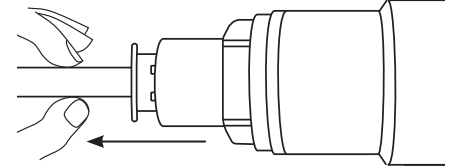
Make sure to use a clean tube without any foreign material or cracks.



Step 2.

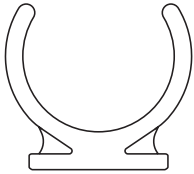
When inserting the tube, remove any obstructions before fully inserting the tube. Make sure the tube is fully inserted.

Inserting the tube into the fitting only takes moderate force. The tube or fitting should not be scratched or damaged in the process, as this is the main cause for water leaks later on.



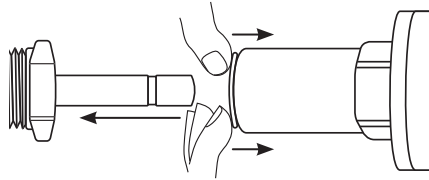
Step 3.

To make sure that the fitting is properly connected to the tube, pull it once. After pulling, insert a spanner under the collet and push the tube into the fitting once more for a complete insertion.



Step 4.

In sensitive applications use our KLC Locking clips to eliminate any inadvertent tampering with the collet and potential release of the fitting.



Step 5.

Make sure to completely eliminate pressure before disassembling the fitting.

When disassembling the tube, push the clip in the direction of the main assembly and then pull the tube out for easy disconnection. Fittings and tubes can be reused.