

The valve you can trust to keep your pumps primed

Philmac foot and non-return valves have been successfully servicing the Australian market for more than 20 years with a reputation for quality and reliability.

Now available in a new and improved format, the new model retains all of the benefits of the previous model, but with further improvements including the flow rate of water through the valve.



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Foot Valves & Non Return Valves

YOU CAN'T BEAT THE ORIGINAL



Converts easily to a Non Return Valve

Easily converted into a Non Return valve with the removal of the filter, the Philmac Non-Return and Foot Valve is the perfect choice for preventing back flow so pipelines do not drain and cause damage to high value equipment such as pumps.



Benefits

Made from Advanced Materials

Manufactured from lightweight high performance thermoplastic materials which have excellent impact, UV and corrosion resistance. The material is non-toxic and taint free.



Multi-position Installation

The valves have been designed to work in either vertical or horizontal position for flexible installation.

Low Pressure Shut-off

Designed to seal off at 20 kPa making them well suited to gravity feed systems.

Piston & Seal

The seal remains the same proven design which allows it to reliably seal at low pressure.

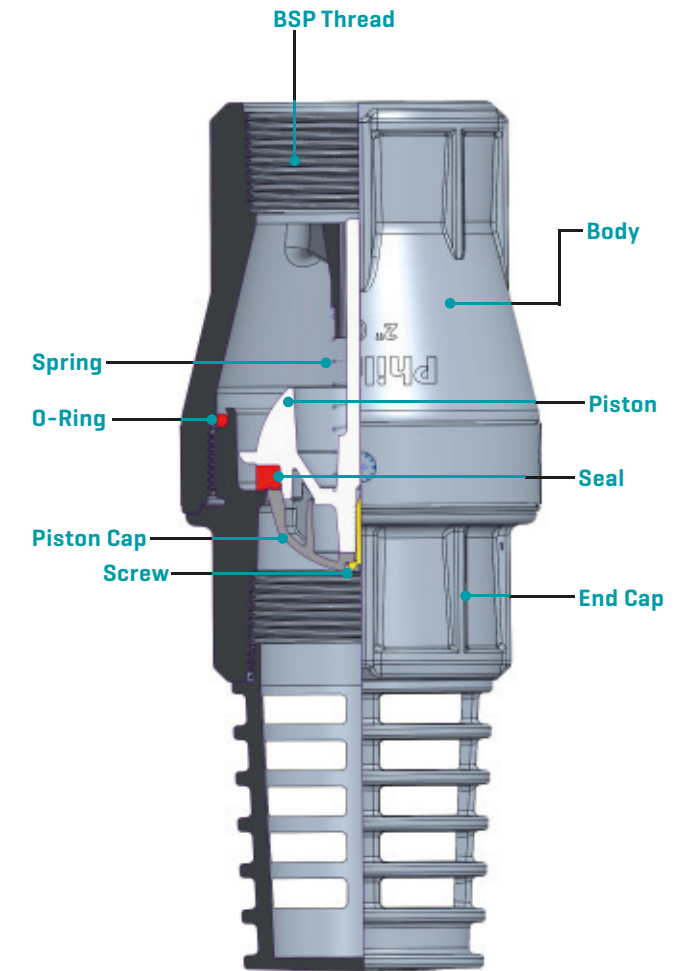
High Pressure Rating

Foot and non-return valves are rated to 1600 kPa [static shutoff] to meet the requirements of high pressure systems.

Flow Path

Improved flow path minimising turbulent zones.

Technical Components



Easy Installation



Apply PTFE tape or approved sealant to the male thread the non-return/foot valve to be screwed onto. Sufficient tape needs to be applied to ensure a water tight seal.



Screw the valve onto male thread by hand until firm. Confirm the correct orientation of the valve by checking the water direction arrow is pointing downstream.



Using a pipe wrench or multi-grips further screw the non-return/foot valve onto the male thread until tight. Where necessary ensure the male thread is held stationary to avoid it from moving. Do not use pipe wrench or multi-grips on the body of the non-return/foot valve.