

Philmac Non-Return & Foot Valves



Philmac Non-Return and Foot Valves are designed to permit fluid flow in one direction only. The valves function across a wide range of operating pressures and are the valve you can trust to keep your pumps primed.

Range

Nominal Valve Size	¾" (20 mm)	1" (25mm)	1¼" (32mm)	1½" (40mm)	2" (50mm)
Thread Size (FI BSP)	¾"	1"	1¼"	1½"	2"
Reference Number Non-Return Valve	95 8022 00	95 8023 00	95 8024 00	95 8025 00	95 8026 00
Reference Number Foot Valve	95 8012 00	95 8013 00	95 8014 00	95 8015 00	95 8016 00

Features

- Maximum static operating pressure 1600 kPa at 20°C.
- High flow capacity
- Spring manufactured from 316 Stainless Steel
- Glass reinforced bodies manufactured from Nylon for heavy duty service
- Nitrile rubber seat and O-rings for sealing performance
- Service kits available
- Corrosion and UV resistant (for special applications contact your local Philmac representative)
- Minimum pressure 20 kPa

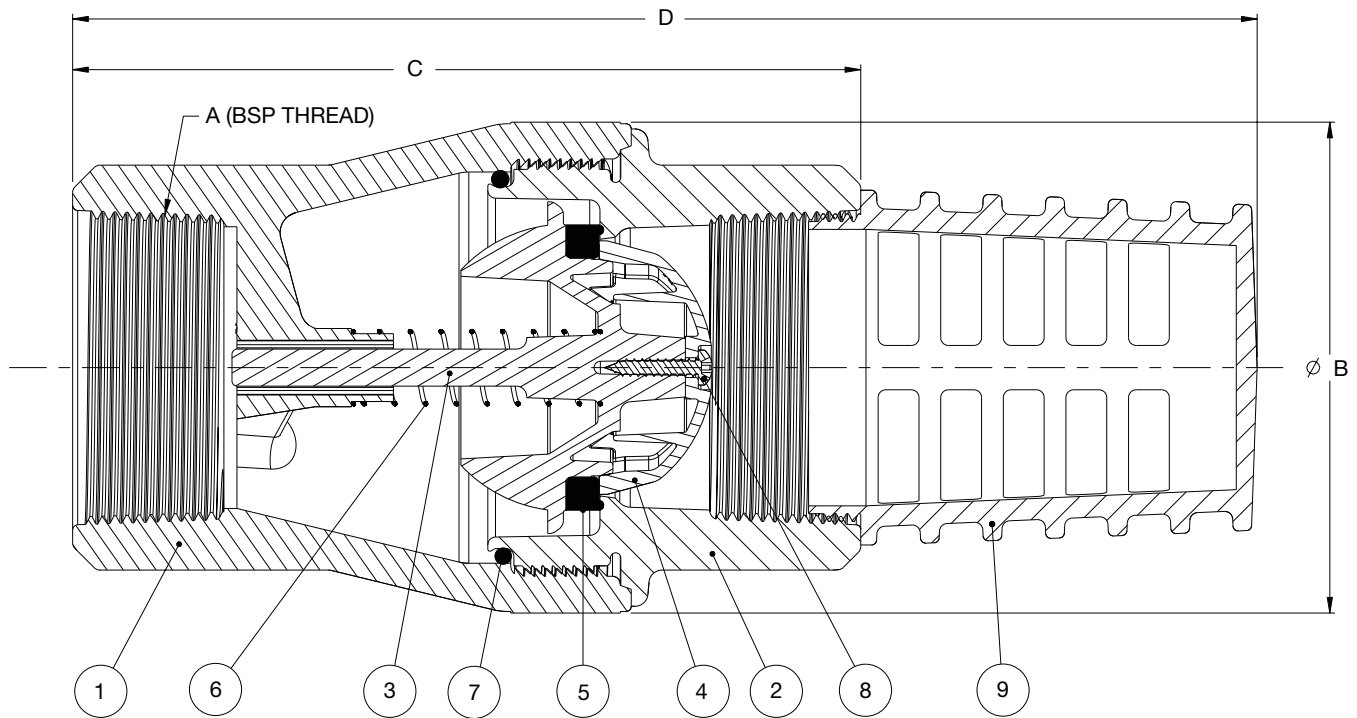
Installation

Can be installed either horizontally or vertically. Place below inlet of pump to prevent loss of prime. Philmac PTFE tape is recommended on BSP threads for a positive seal.



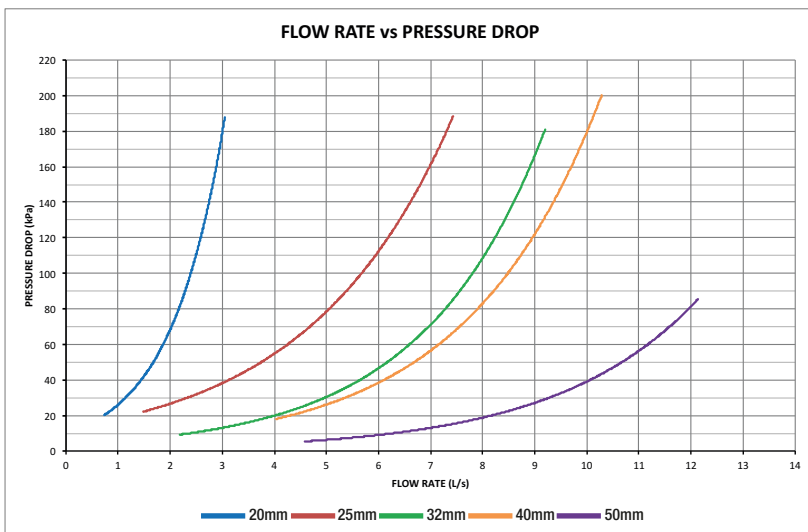
The connection you can trust.

TECHNICAL SPECIFICATIONS



COMPONENTS

Number	1	2	3	4	5	6	7	8	9
Description	Body	End Cap	Piston	Piston Cap	Seal	Spring	O-ring	Screw	Filter



DIMENSIONS

Valve Size (mm)	Thread Size A (BSP)	Dimension B (mm)	Dimension C (mm)	Dimension D (mm)
20	3/4"	57	96	140
25	1"	57	99	150
32	1 1/4"	65	110	166
40	1 1/2"	73	121	187
50	2"	94	151	226



Philmac manufacture a range of complementary fittings and valves to complete the system.

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