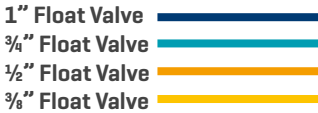
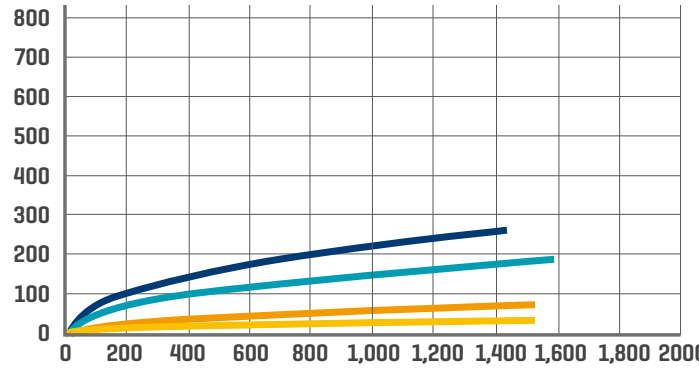
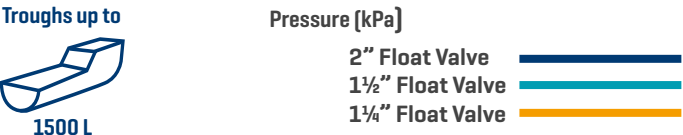
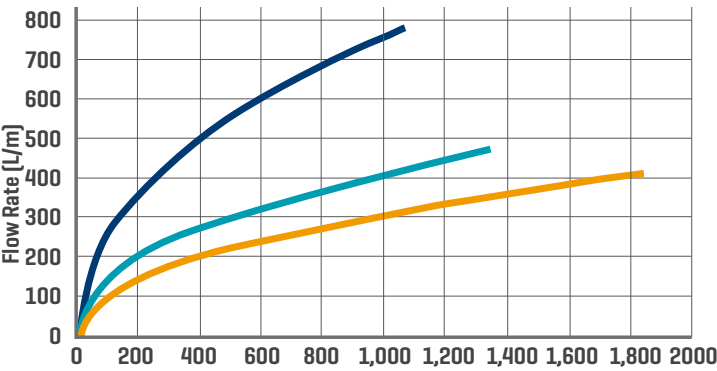


3/8" & 2" TAPERED/PARALLEL THREAD
FLOAT VALVES

Premium, robust brass float valve, suited to a comprehensive of applications



Philmac UltraPHIL Float Valve Performance Data*



Inlet Thread Sizes
Available in a comprehensive range of sizes from 3/8" to 2" (DN10 to DN50), meaning there is a size to suit your application.

Standard BSP and Long Parallel Threads
Comes in both standard BSP and long parallel (fastening) threads with back-nut, making this valve ideally suited to a range of trough, tank, and reservoir installation types.

***High Flow Rates**
Independently tested flow performance giving 280 L/min in the 1" and up to 800 L/min in the 2".

Easy Maintenance
The valves have been easy disassembly, by simply removing the pivot pin and lever assembly which allow servicing in place. A full range of spare parts is available.

***High Pressure Shut-Off**
Independently tested static shut-off up to 1,570 kPa [3/4" valve] using the standard lever and recommended float, making this valve suitable for a wide range of installation situations.

Stainless Steel Seat
The seat of the valve is made from high-quality 316 stainless steel for increased chemical and corrosion resistance and longer life.

Locking Nut
3/4" and above size valve levers have a nut fitted to the end, locking the float in place and preventing it from coming undone. This gives you greater assurance that the float cannot come loose and precious water lost.

Corrosion Resistant DZR Brass
The valve body, lever assembly, and pivot pin are all made from high-quality, DZR brass (dezincification resistant) providing increased strength, corrosion resistance, and longevity.



ASNZ4020 & Watermark Approvals
Watermark and ASNZ 40420 approved valve, ensuring consistent quality of production and safety for use in drinking water [potable water] applications

Philmac Code	Body Material	Inlet Size	Thread Type	Lever Length	Recommended Float Size		Max. Shutoff*	Max.Flow*	Watermark Approved
					AS1910	Agricultural	(kPa)	(L/min)	
90 3005 00	Brass	3/8" BSP	Short Parallel	125mm	4" [100mm]	4" [100mm]	1,500	11	Yes
90 3007 00	Brass	1/2" BSP	Tapered	200mm	4" [100mm]	4" [100mm]	1,200	63	Yes
90 3013 00	Brass	1/2" BSP	Long Parallel	250mm	4" [100mm]	4" [100mm]	1,500	71	Yes
90 3015 00	Brass	1/2" BSP	Long Parallel	200mm	4" [100mm]	4" [100mm]	1,200	63	Yes
90 3023 00	Brass	1/2" BSP	Long Parallel	200mm	4" [100mm]	4" [100mm]	1,200	63	Yes
90 3031 00	Brass	1/2" BSP	Short Parallel	200mm	4" [100mm]	4" [100mm]	1,200	63	Yes
90 3044 00	Brass	3/4" BSP	Tapered	250mm	6" [150mm]	6" [150mm]	1,570	193	Yes
90 3046 00	Brass	1" BSP	Tapered	355mm	6" [150mm]	6" [150mm]	1,400	261	Yes
90 3048 00	Brass	1-1/4" BSP	Tapered	355mm	8" [200mm]	8" [200mm]	1,800	420	Yes
90 3049 00	Brass	1-1/2" BSP	Tapered	425mm	8" [200mm]	8" [200mm]	1,338	479	Yes
90 3050 00	Brass	2" BSP	Tapered	455mm	9" [225mm]	10" [255mm] Cu	1,053	802	Yes

* Independently tested by University of South Australia [AFMG], NATA accredited laboratory