

TANK PHIL

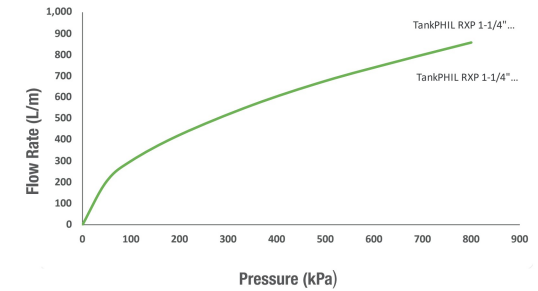


“Super high flow float valve that is ideal for the fast filling of large reservoirs and header tanks”

- High performance, high flow, cost-effective float valve
- 2 lever styles to suit various pump and gravity fed applications
- 1 1/4" - 2" Standard BSP Thread
- Designed to handle inlet pressure up to 800 kPa with a flow of 900 L/min

TankPHIL Float Valve Performance Data

1 1/4" TO 2" FLOAT VALVES



Inlet Thread Size
Available in 1 1/4", 1 1/2" and 2" to suit varying inlet sizes.

Body
High-performance thermoplastic material, with excellent UV, impact, corrosion, and chemical resistance.

Standard BSP Thread
Ideally suited to a wide variety of tanks with either tapered BSP inlets or tank adaptors.

Flow Rate
Tested flow performance giving up to 858 L/min.

Easily Adjustable
Easy to adjust lever arm using 316 Stainless Steel bolt.

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

Single Lever Option
For use with dual floats, simple to use giving extreme flow in gravity-fed and low pressure systems

Full Flow Operation
Dual lever option has unrestricted operation until the tank is full.

Dual Lever Option
Allows the user to set max/min water levels, reducing pump cycling and motor overload while saving energy and increasing pump life.

Corrosion Resistant DZR Brass
Lever assembly and pivot pin made from high-quality, DZR brass (dezincification resistant) providing increased strength, corrosion resistance, and longevity.

Product Number	Body Material	Inlet Size	Thread Type	Lever Length	Recommended Float Size AS1910	Recommended Float Size Agricultural	Max. Shutoff (kPa)	Max. Flow (L/min)
91470400	Acetyl	1-1/4" BSP	Long Parallel	400mm	-	2 x 6" (150mm)	800	858
91470410	Acetyl	1-1/4" BSP	Long Parallel	440mm	-	2 x 6" (150mm)	800	858
91470500	Acetyl	1-1/2" BSP	Long Parallel	400mm	-	2 x 6" (150mm)	800	858
91470510	Acetyl	1-1/2" BSP	Long Parallel	440mm	-	2 x 6" (150mm)	800	858
91470600	Acetyl	2" BSP	Long Parallel	400mm	-	2 x 6" (150mm)	800	858
91470610	Acetyl	2" BSP	Long Parallel	440mm	-	2 x 6" (150mm)	800	858