

Philmac Floats



Replaceable Cap

The cap can be replaced if the thread is stripped and saves the cost of replacing the whole float

Positive Sealing Point

A cap with a Viton O-ring is used to ensure a watertight seal – some manufacturers use an insert which can cause cracking of the float body or additional clamping is required

Blow Moulded

This eliminates potential weld failure

Ovoid Shape

Minimises any increase in overall length compared to the current float and minimise any protrusion from trough covers

Australian Made

Manufactured in Australia for Australian conditions

Polypropylene Construction

The floats and cap are manufactured from polypropylene so they all have the same performance characteristics

Improved Range

An 8" float is being introduced to suit the 1-1/2" brass horizontal valve and it will provide better performance for the 1" and 1-1/4" HFFV than the current 7" float. A new 9" Turbo float is being introduced where higher pressure shut-off in larger valves is required

Built-in Tie-Off Point

The 8", 9" and 9" Turbo feature a built-in tie off point for underwater applications and eliminate the need for an adaptor

Built tough for Australian conditions

For more information visit www.philmac.com.au



The connection you can trust.

How does the volume of the new float compare to the old round float?

3" (80)	4" (100)	6" (150)	8" (200)*	9" (225)	9" Turbo (240)**
The same	The same	+ 3.4%	+ 7.1%	+ 2.3%	+ 31.8%

* Compared to the old Philmac 8" float ** Compared to the 9" blue float

What valves do the new floats suit?



Float Description	Connection	Suits Valve Types	Comment
3" Black cold water	5/16"	3/8" 150 Series Brass	OK up to 1,000 kPa shut-off. Does not comply with AS1910*
4" Black cold water	5/16"	1/2" 150 Series brass & 100 Series plastic	
6" Black cold water	5/16"	3/4" and 1" 150 Series brass & 120 Series plastic	Can be used on 1-1/4" 150 Series brass** to achieve 1250 kPa shut-off but does not comply with AS1910*
8" Black cold water	3/8"	1-1/4" and 1-1/2" 150 Series Brass	
8" Orange cold water	1/2"	1" and 1-1/4" 200 Series High Flow Float Valves	Can be used with 1-1/2" and 2" 200 Series High Flow Float Valves but re-duces the shut-off pressure
9" Orange cold water	1/2"	All 200 Series High Flow Float Valves	Can be used with 2" 150 Series brass valve to achieve 1250 kPa shut-off but does not comply with AS1910
9" Orange Turbo cold water	1/2"	1-1/2" and 2" 200 Series High Flow Float Valves	

* A shut-off of 1400 kPa is required to comply with AS1910

** 6" float will need to be fitted with 3/8" cap (part #40483801)

Can I buy replacement caps?

Yes the caps are available as spare parts. All floats have the same thread.

Description	Part Number
CAP FLOAT 5/16" BLACK	40485601
CAP FLOAT 3/8" BLACK	40483801
CAP FLOAT 1/2" ORANGE	40481221

Formoreinformationvisitwww.philmac.com.au
or call 1800 755 899.



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