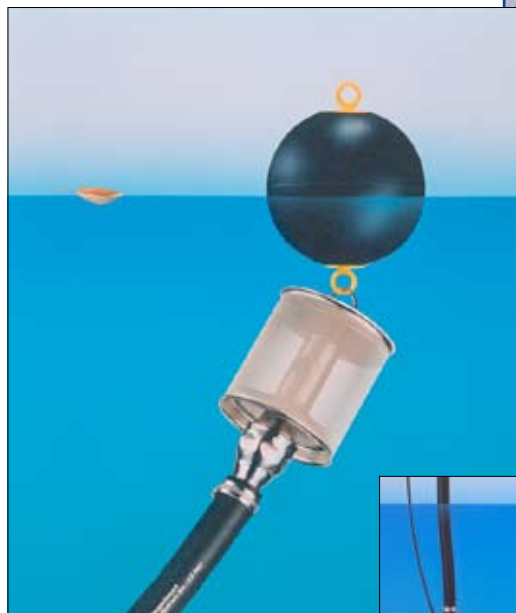




RAINWATER HARVESTING

SAFF/SAGF FLOATING SUCTION FILTERS

- protects the pump against drawing up sediment
- extracts water from the cleanest point
- ensures the quality of the rainwater system
- various models to suit most pumps
- integral non-return valve
- high quality stainless steel construction
- manufactured by WISY



FLOATING FINE SUCTION FILTERS

A range of filters designed for the extraction of water from rainwater tanks and similar vessels.

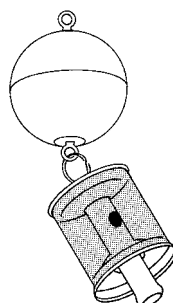
The SAFF types are especially suitable for domestic and commercial rainwater harvesting systems. The unit consists of a polyethylene ball float and a fine mesh filter, with an integral non-return valve. The unit is fitted to the end of the suction pipe.

The fine filter housing is made entirely of high grade stainless steel, the water being drawn from the centre of the unit. The mesh size of the filter is 0.23mm and thus prevents the suction of large particles into the pump. This reduces wear on the pump considerably and also increases the operational safety of the whole installation. The large surface area of the SAFF filter gives a very low suction resistance, resulting in the pump developing its optimum degree of efficiency.

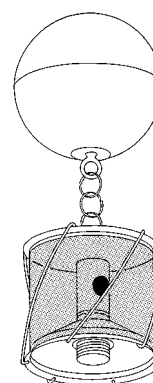
A floating ball allows the suction point to rise and fall with the water level. This ensures that water is extracted from where it is cleanest; just below the surface of the water and above the bottom of the tank where heavier particles accumulate over time. The design of the filter housing maintains a distance of at least 20mm between the suction point and the sediment.

The floating ball is fitted with a lifting eye. With the help of a rot-proof cord the unit can thus be lifted clear of the water for cleaning.

The non-return valve maintains a permanent



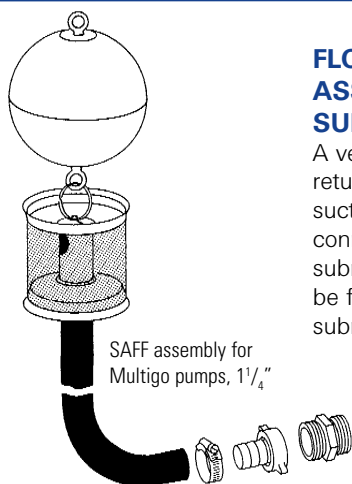
SAFF with non-return valve,
1" hose connection



SAFF for larger installations,
1½" & 2" BSP

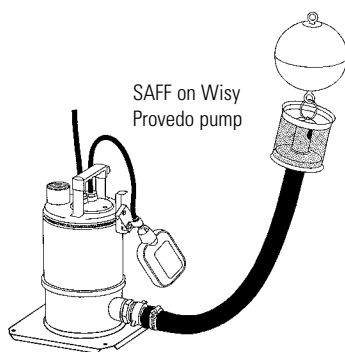
column of water in the suction line, so that the pump does not have to build up a new column each time it starts.





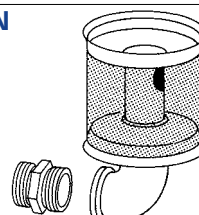
FLOATING FINE SUCTION FILTER ASSEMBLY FOR USE WITH MULTIGO SUBMERSIBLE PUMPS

A version of the SAFF filter without a non-return valve and supplied with a 90cm flexible suction hose and brass fitting, ready for direct connection to the suction inlet of Multigo submersible pumps. The assembly can also be fitted to Wisy Provedo pumps or to any submersible pump with 1 1/4" BSP connection.



FIXED FINE SUCTION FILTER (FAFF)

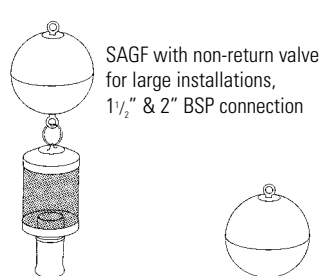
A version of the SAFF without the ball float and non-return valve. This unit is designed specifically for direct connection to the suction inlet of Multigo pumps where the pump is sited in a confined space and there would be a risk of the floating type fouling against the sides of the tank. Also particularly suitable for Multigo pumps sited in wells. 1 1/4" BSP connection.



FLOATING COARSE SUCTION FILTER (SAGF)



Compared with the SAFF the SAGF has a coarser filter effect. The mesh of the filter sieve is 1.2mm. This filter can be used for extracting water through a jet pump for garden use where the cleanliness of the water is less critical. Available with or without non-return valve.



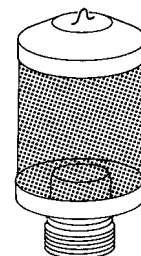
SAGF with non-return valve, 1" hose connection



SAGF assembly for Multigo pumps, 1" & 1 1/4" connection

FIXED COARSE SUCTION FILTER (FAGF)

A version of the SAGF without the ball float and non-return valve. This unit is designed for direct connection to the suction inlet of pumps sited in a confined space and where there would be a risk of a floating filter fouling against the sides of the tank. 1", 1 1/4", 1 1/2" & 2" BSP connection.



NB continuous development may necessitate change in these details without notice E&OE



Rainharvesting Systems Ltd.

The Green Shop
Cheltenham Road, Bisley,
Stroud, Gloucestershire GL6 7BX
Tel: 0845 223 5430
Fax: 01452 772008
E-mail: sales@rainharvesting.co.uk
Website: www.rainharvesting.co.uk

Distributor: