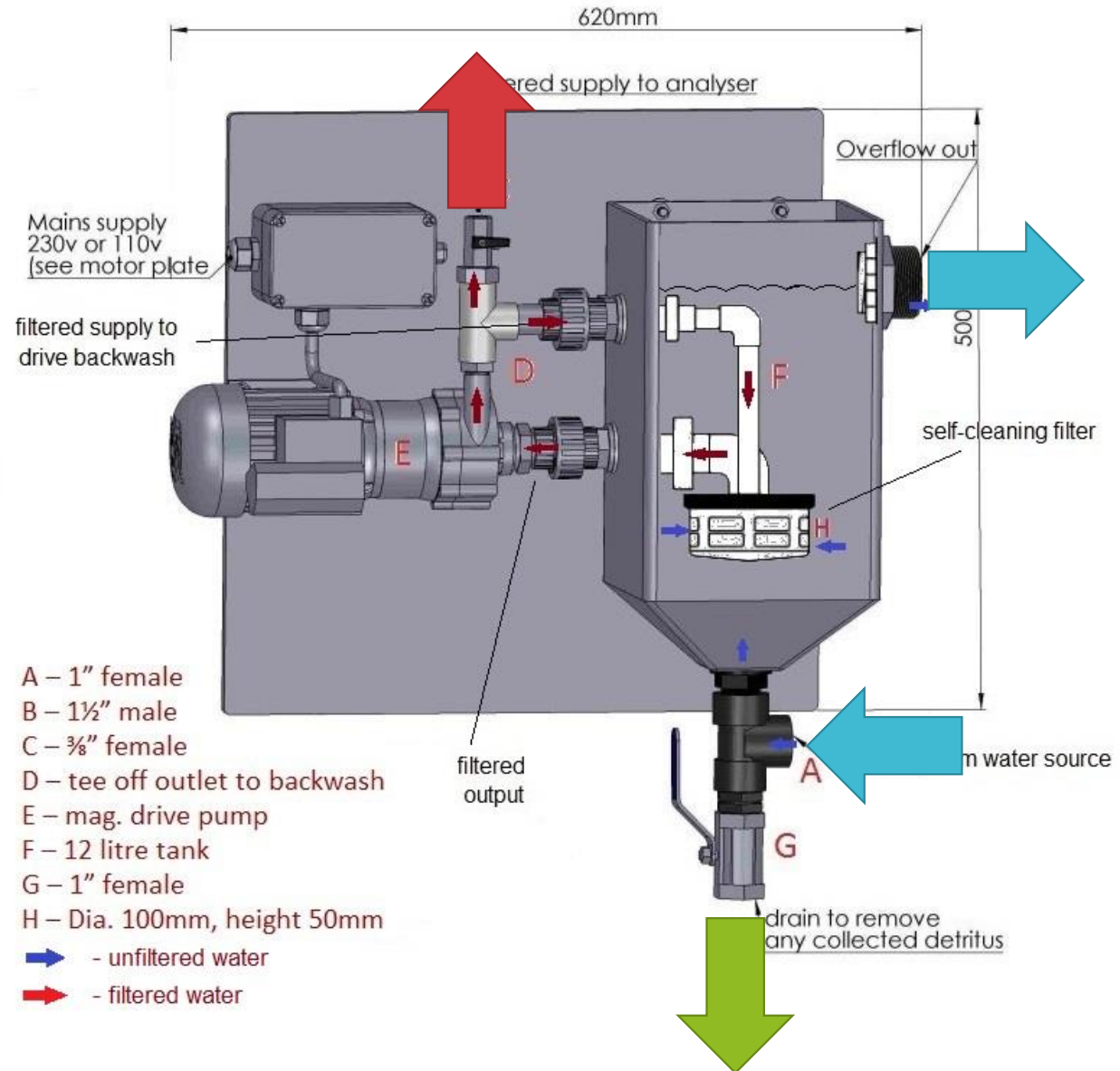


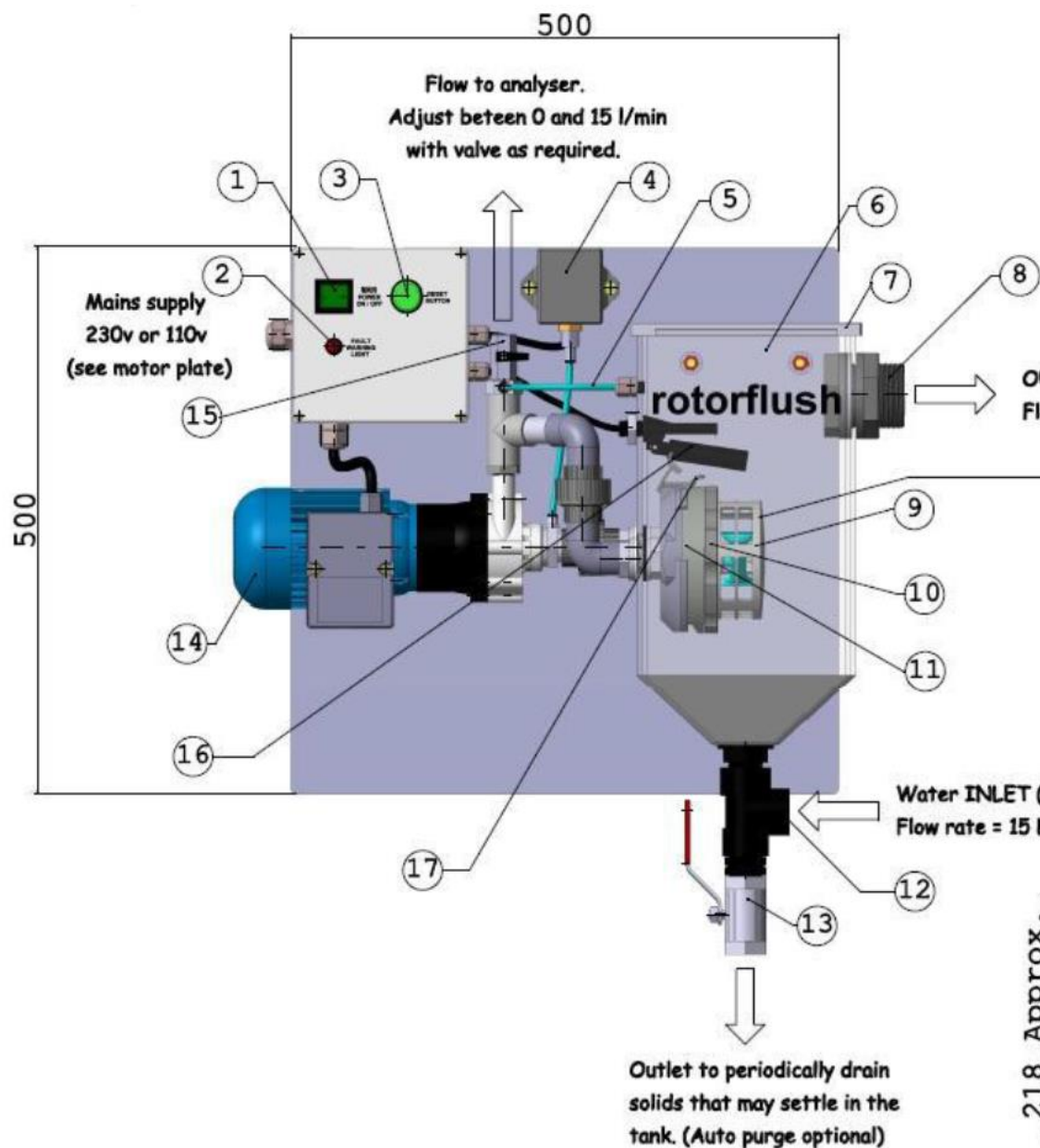
水樣過濾裝置



水樣過濾裝置結構分析以及水流說明:

-構造說明

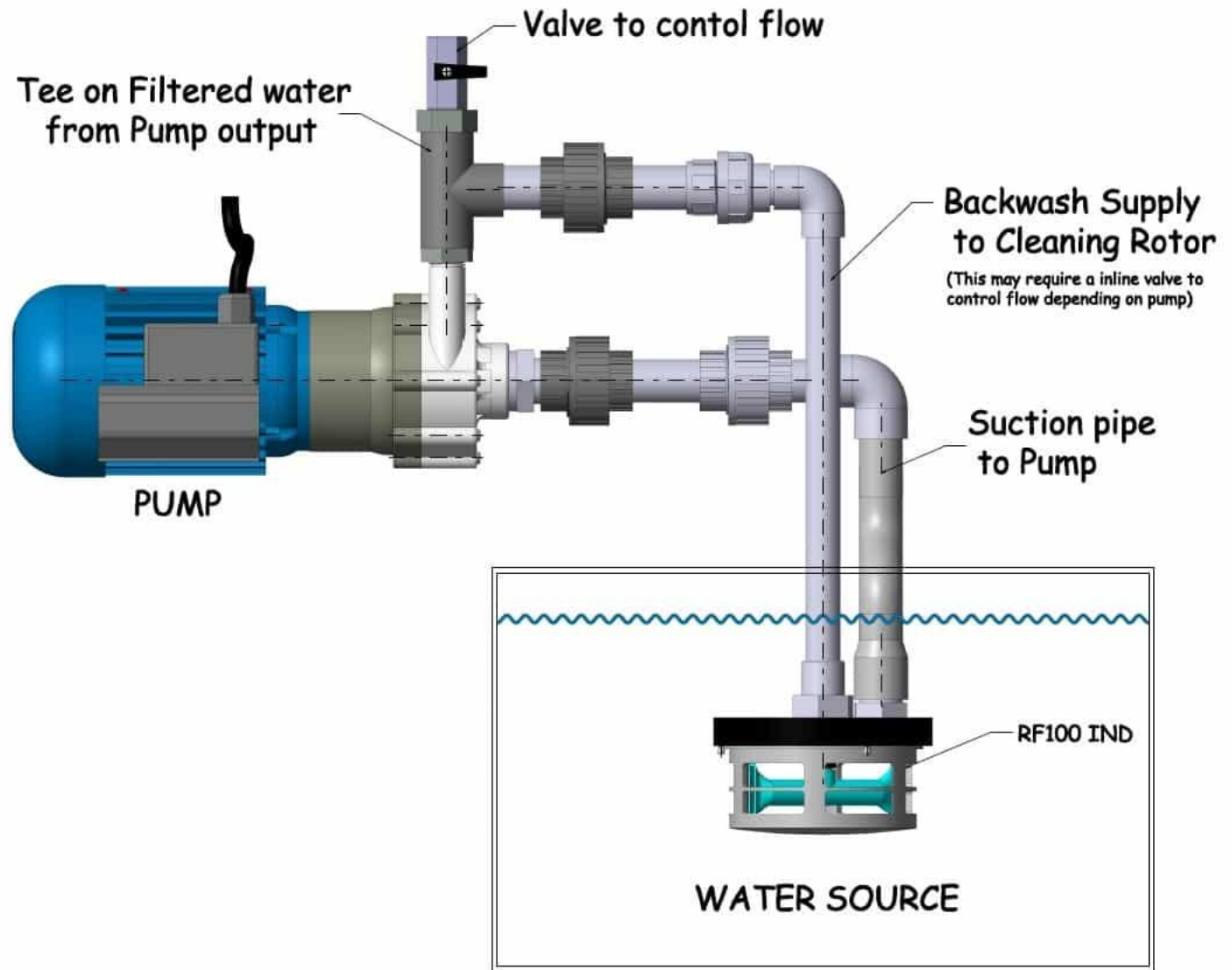




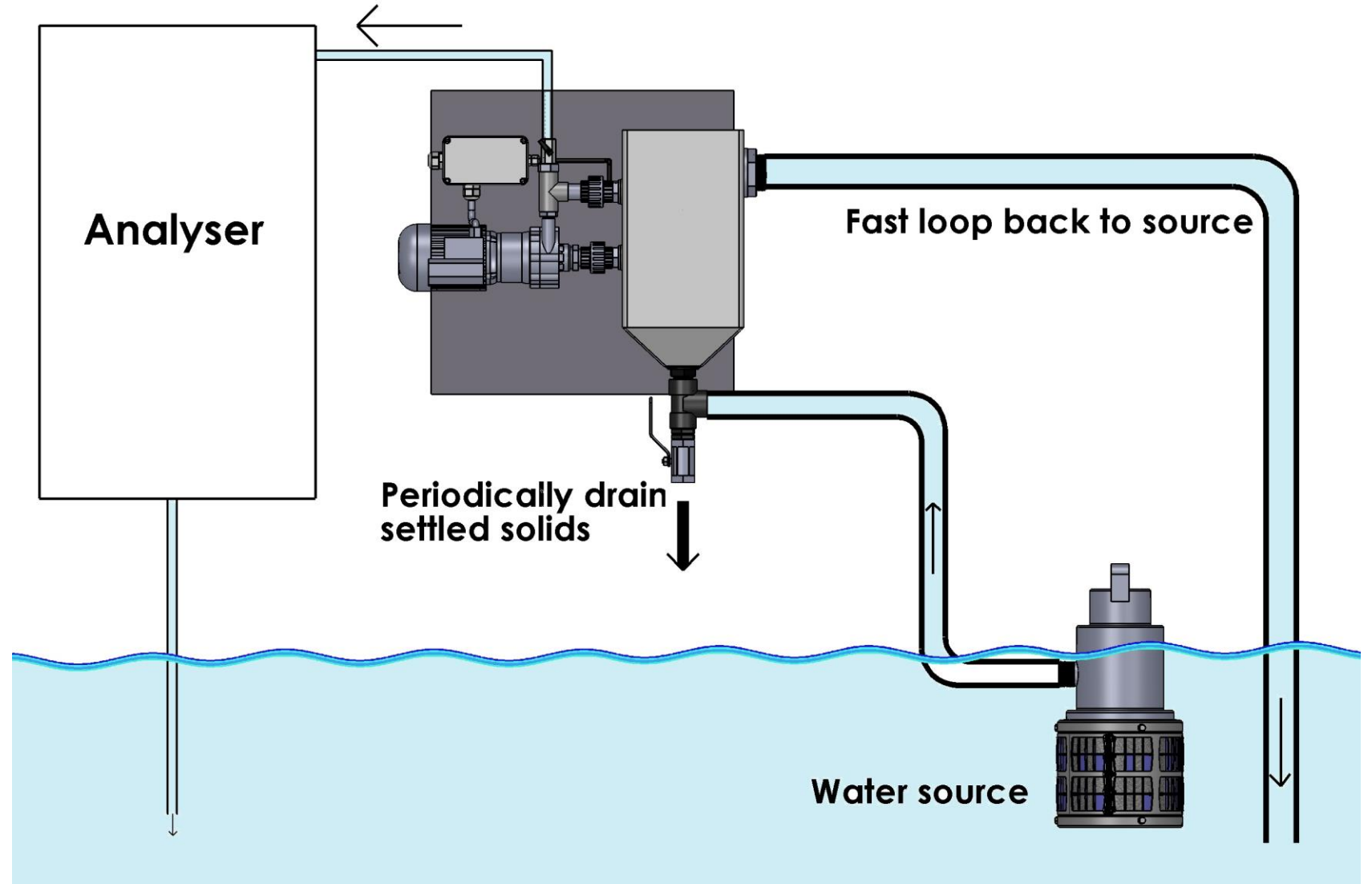
1. Main power ON/OFF
 2. Fault warning Light
 3. Reset Button
 4. Pressure sensor unit
 5. Continuous bleed (self prime feature)
 6. Filter tank
 7. Anti-splash lid
 8. 1 1/2" BSP (NPT) Outlet
 9. Filter Cage
 10. Retaining Nut
 11. Filter Head Body
 12. 1" BSP (NPT) INPUT
 13. 1" BSP (NPT) Purge
 14. MAG drive pump (To supply
drive to backwash rotor and
provide filtered supply to analyser)
 15. 3/8" BSP (NPT) Ball valve (controls
flow to analyser)
 16. Float switch
 17. Quick Release Clip
- + *NPT on US spec units*



-濾除裝置



-標準安裝



-裝置特色

水樣過濾裝置

特點

- 去除粒徑大於60 μm 的懸浮固體顆粒
- PP材質葉輪與外殼的磁力泵浦
- 安裝簡單
- 設有浮球開關避免泵浦空抽
- 電源 - 240v or 110v 50 Hz or 115v 60 Hz
- 最大可處理20L/min水流量
- 塑鋼與PP材質的自清過濾器
- 尼龍過濾篩網
- PVC材質桶槽以及背板



-規格與材質

Filter System Construction

Pump	Magnetic drive, polypropylene pump head
Filter head	Polypropylene, acetal with nylon filter screen
Backing board	PVC
Filter chamber	PVC
Standard filter mesh screen	60, 115 or 250 micron nylon
Tank	Polyethylene
Pipework	PVC
IP66 Control Box	ABS

Pump Characteristics

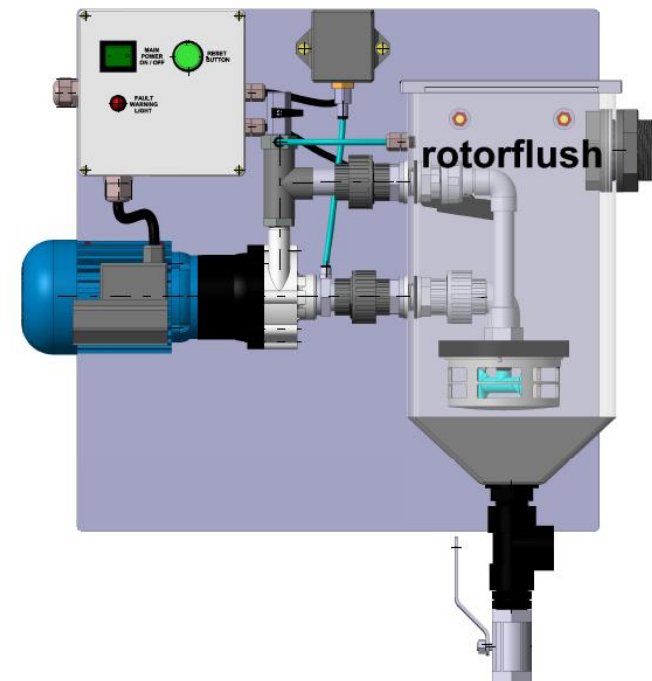
Pump housing	Polypropylene
Impeller	Polypropylene
Spindle	Ceramic
Thrust Washer	Ceramic
O-Ring	Nitrile
Impeller Magnet	Stront Ferrite

Model	230v 50Hz	230v 60Hz
rpm	2,900	3,400
Inlet	1" BSP	1" BSP
Outlet	½" BSP	½" BSP
Max pressure	3.4 bar	3.4 bar
Max temp	40° C	40° C
Approvals	CE	CE, UL, CSA

Pump Motor	230v 50Hz	230v 60Hz
Frame	56	56
Mounting	B34	B34
IP	44	44
Phase	1	1
kW	0.07	0.09
Amps	0.7	0.7
kg	3.25	3.25

-用途

- 過濾欲分析或注入的水樣，幾乎不需任何的保養維護
- 濾除水樣中的懸浮固體，使COD、餘氯、氨氮線上分析儀器減少維護成本
- 連續提供水樣置線上分析儀器(0~16 L/min)



-安裝現場



-各種取樣 過濾泵浦



Thank you for
your time....



Not looking forward to unblocking that pump?

