Aquionics

PERLIS

PS SERIES

PERMANENT MEDIA FILTERS

AQUIONICS 10 YEARS WARRANTY

5 BAR RATING

FRP HIGH GLOSS FINISH

The PERLIS PS Series permanent media filters are built to last and set a new standard in design & value . The unique gelcoat construction and well engineered design make a filter that outsurpasses all other filters of this type.

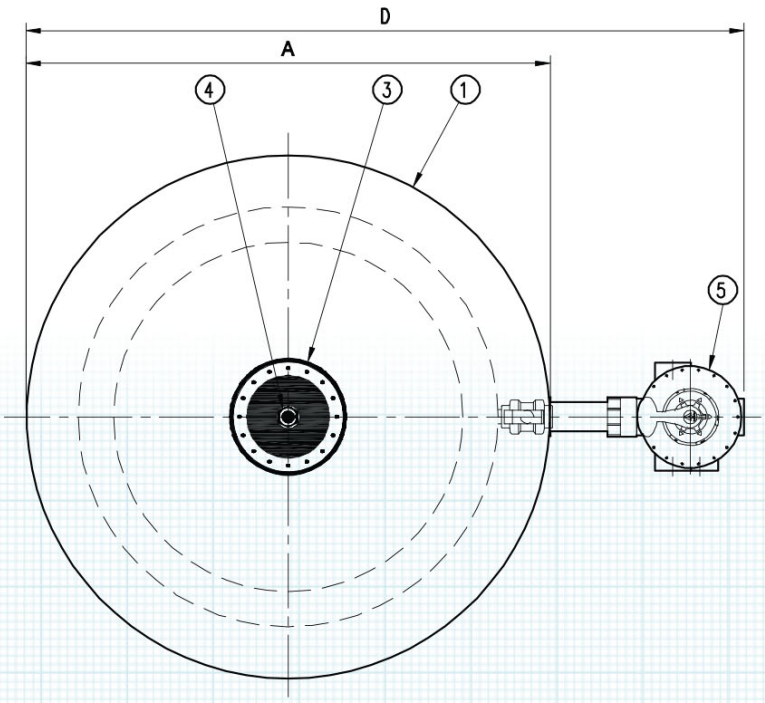
Designed and engineered for repetitive filtration of large water volumes. The ideal choice for heavy duty use in the most demanding environmental conditions. Suitable for filtration of both fresh water and marine applications.

Clear Solutions Every Time

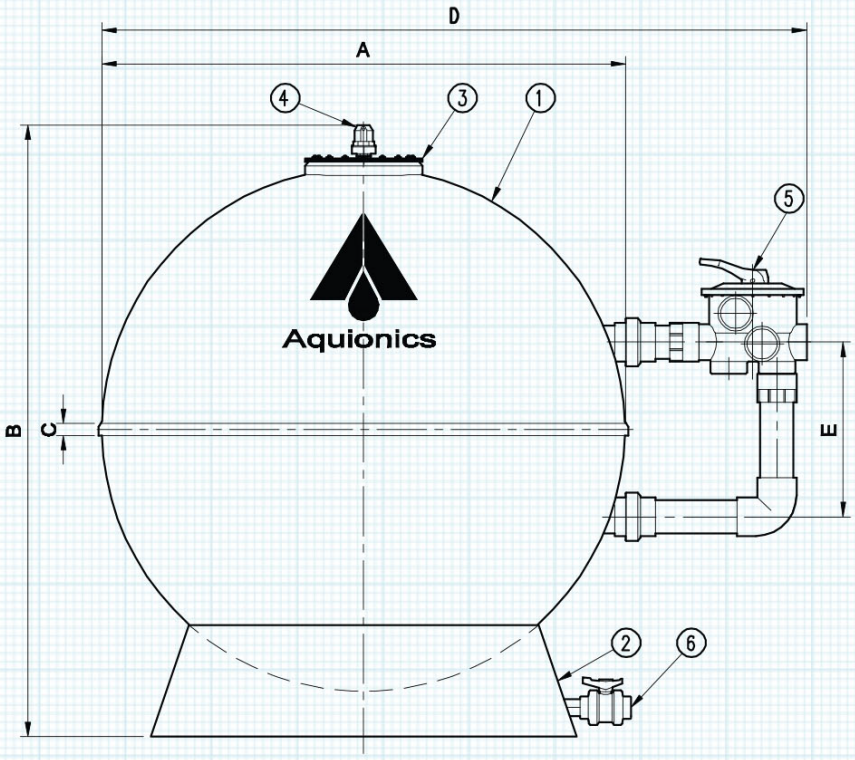
Aquatic Solutions 40 YEARS to over 125 countries

PERLIS PS SERIES

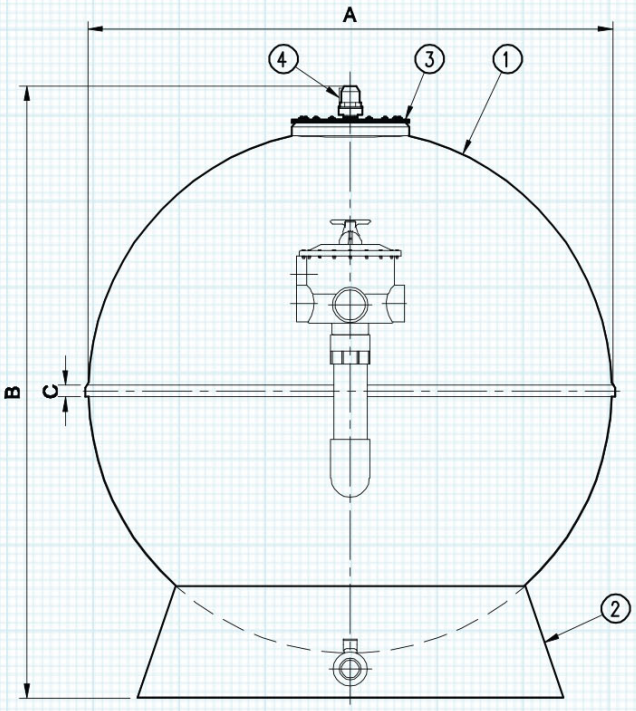
LIST			
MARK	QTY	MATERIAL	DESCRIPTION
1	1	FRP	FILTER BODY
2	1	FRP	SUPPORT LEG
3	1	PVC-U	NECK RING
4	1	GRN	25NB AUTO AIR RELEASE VALVE
5	1	ABS	MULTIPORT VALVE



PERLIS SERIES – PLAN
SCALE : N.T.S



PERLIS SERIES – FRONT
SCALE : N.T.S



PERLIS SERIES – SIDE
SCALE : N.T.S

TECHNICAL DATA															
MODEL		PS150	PS250	PS350	PS400	PS500	PS600	PS700	PS800	PS1000	PS1200	PS1500	PS1750	PS2000	PS2500
FILTER (mm)	MAX. FLOW (lpm)	150	250	350	400	500	600	700	800	1000	1200	1500	1750	2000	2500
	AREA (m^2)	0.20	0.35	0.40	0.40	0.65	0.80	0.95	1.05	1.35	1.55	2.00	2.55	3.15	4.15
	DIA (Ø) (A)	500	650	750	750	900	1000	1100	1200	1300	1400	1600	1800	2000	2300
	HEIGHT (B)	750	800	900	900	1050	1150	1250	1350	1750	1900	2200	2450	2750	3000
	LIP JOINT (C)	30	30	30	30	35	35	35	35	40	40	40	40	40	40
	WIDTH (D)	930	1080	1180	1180	1330	1430	1530	1630	1790	1890	2090	2420	2620	3265
MEDIA (KG)	VOLUME (litres)	50	100	125	125	200	250	300	350	500	850	1200	1700	2000	2800
	SAND	80	150	200	200	300	400	500	650	880	1080	1700	2400	3300	5000
	PFM	50	100	125	125	200	250	300	400	550	650	950	1400	1900	2900
CONNECTION	NECK RING (3)	Ø280	Ø280	Ø280	Ø280	Ø280	Ø280	Ø280	Ø280	Ø280	Ø280	Ø280	Ø600	Ø600	Ø600
	VALVE LOCATION	SIDE	SIDE	SIDE	SIDE	SIDE	SIDE	SIDE	SIDE	SIDE	SIDE	SIDE	SIDE	SIDE	SIDE
	MULTIPORT VALVE (5)	50NB	50NB	50NB	50NB	50NB	50NB	50NB	50NB	80NB	80NB	80NB	100NB	100NB	155NB
	DRAIN VALVE (6)	–	–	–	–	–	25NB	25NB	25NB	25NB	25NB	25NB	25NB	50NB	50NB
	MANIFOLD (INLET/OUTLET) (E)	300	300	300	300	300	300	300	400	400	400	400	600	600	900

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www.aquionics.net

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Accredited Dealer

** Aquionics are constantly developing new products and improving current designs. Current production may vary from the product shown on this brochure.*