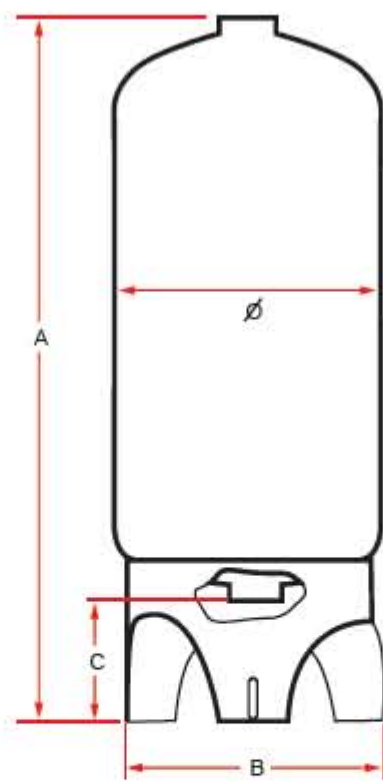


8" - 16"
Standard Base



20" - 72"
Tripod Base

Operation:
Model WDB200-WDB400H : Manual Top Mount 3-Way Valve
Model WDB500-WDB1800 : Manual 5-Way Butterfly Valve

Hydro One WDB Series Filament Winding FRP Pressure Vessel

Operating Pressure up to 115psi/800kpa

Filter Model	Nominal Size (Diameter x Height)		Opening Size		Filtration Flow-rate* lit / min.	Filter Area sq.m	Tank Capacity Liter	Media Volume Liter	Bed Depth m	Base Type	Port Size mm	Dimension, mm			
	(mm)	(inch)	Top	Bottom								A	B	C	ø
WDB-200H	200 x 1200	8 x 44	2.5"	-	18	0.03	32	20	0.67	Standard	25	1200	225	N/A	200
WDB-250	250 x 1400	10 x 54	2.5"	-	30	0.05	62	38	0.76	Standard	25	1400	270	N/A	250
WDB-300	300 x 1400	12 x 52	2.5"	-	42	0.07	87	53	0.76	Standard	25	1400	315	N/A	300
WDB-300H	300 x 1650	12 x 65	2.5"	-	42	0.07	100	62	0.85	Standard	25	1650	365	N/A	300
WDB-350	350 x 1650	14 x 65	2.5"	-	58	0.10	160	96	0.85	Standard	25	1650	415	N/A	350
WDB-400	400 x 1650	16 x 65	2.5"	-	85	0.14	187	112	0.85	Standard	25	1650	415	N/A	400
WDB-500	500 x 1750	21 x 62	4"	4"	120	0.20	311	187	0.93	Tripod	40	1750	515	260	500
WDB-600	600 x 1800	24 x 72	4"	4"	180	0.30	450	270	0.95	Tripod	40	1800	615	260	600
WDB-750	750 x 1800	30 x 72	4"	4"	300	0.50	708	425	0.95	Tripod	50	1800	765	260	750
WDB-900	900 x 1800	36 x 72	4"	4"	400	0.65	999	600	0.95	Tripod	50	1800	920	280	900
WDB-1000	1000 x 1800	42 x 72	6" Flange	6" Flange	500	0.80	1250	750	0.95	Tripod	65	1800	1020	300	1000
WDB-1200	1200 x 2400	48 x 96	6" Flange	6" Flange	700	1.20	2280	1370	1.25	Tripod	65	2400	1220	300	1200
WDB-1500	1500 x 2200	60 x 94	6" Flange	6" Flange	1150	1.90	3900	2340	1.15	Tripod	80	2200	1520	350	1500
WDB-1800	1800 x 2400	72 x 96	6" Flange	6" Flange	1550	2.60	4680	2810	1.25	Tripod	100	2400	1820	400	1800
WDB-2000	2000 x 2400	80 x 96	6" Flange	6" Flange	1880	3.14	5650	3390	1.25	Tripod	100	2400	2020	400	2000

* Base on design flow-rate 600 liter/min./m² (150 gal./min./ft²)



WDB Series Deep Bed Filter Filament Winding FRP Pressure Vessel

The Complete Water Filtration System



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DeepBed Multimedia/ Sand Filters

Hydro One Deep Bed Multimedia/Sand Filter series are designed with deep-bed depth for in-depth filtration to ensure a most efficient filtration & various water treatment applications. Hydro One Deep Bed & Pressure Vessel filter tank are made of the highest grade of fibreglass composite materials.

These Pressure Vessel are manufactured using the state-of-the-art production technique, ensuring toughness, durable, good aesthetical value, easy to install and guarantee to last years after years.

The pressure vessel is having filament winding structure externally and fibreglass composite material tank internally, with smooth & refined surface.

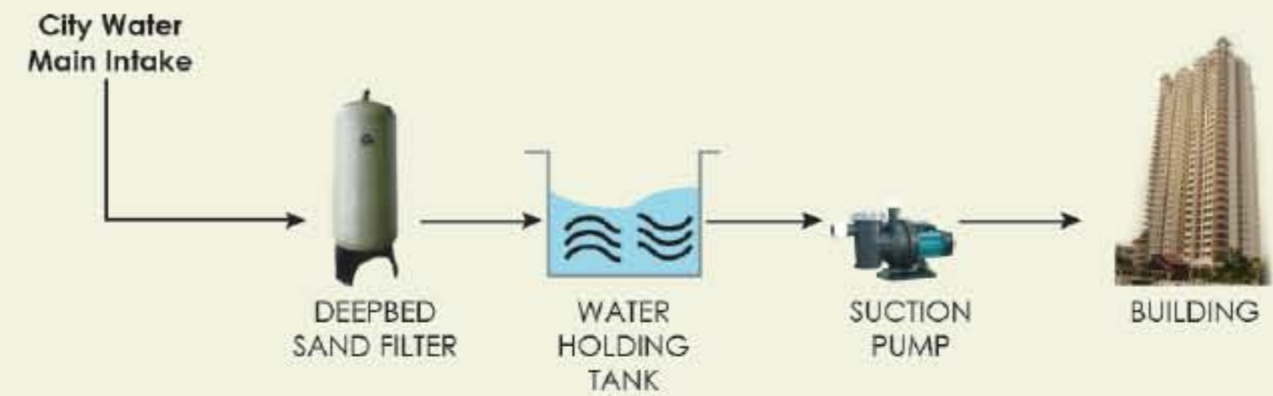
Hydro One Deep Bed Multimedia Filters are the most suitable filtration system to be used for:-

- * Domestic Household Water Filtration System.
- * Industrial Water Treatment with multi-layer media.
- * Water Softening Application.
- * Centralized Filtration System for high rise residential and commercial buildings such as condominiums, high rise office building, hotels and resorts.
- * Aquaculture, fish farming and hatchery filtration system.
- * Turbidity removal and many other water filtration & treatment applications.

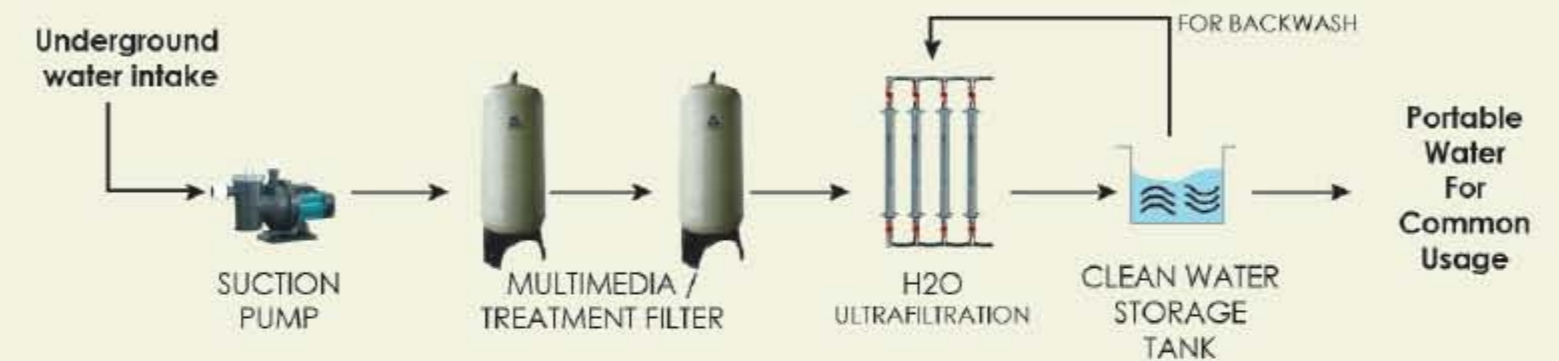


Top & Bottom Strainers

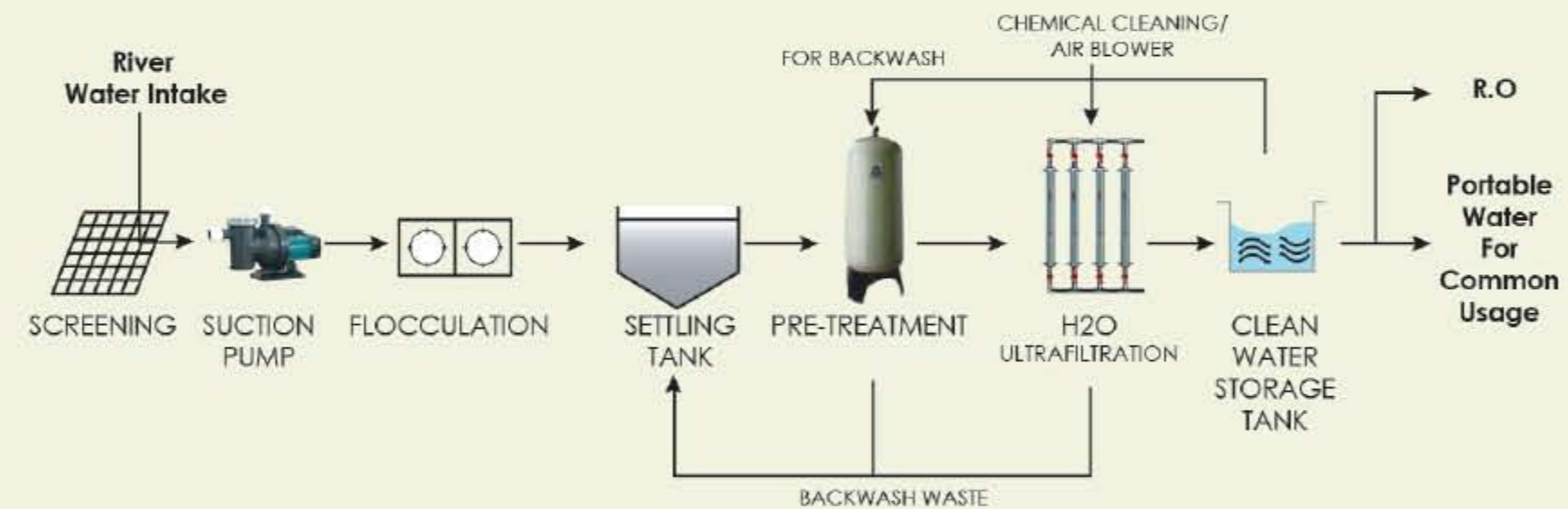
Centralised Filtration System For Commercial High Rise Building



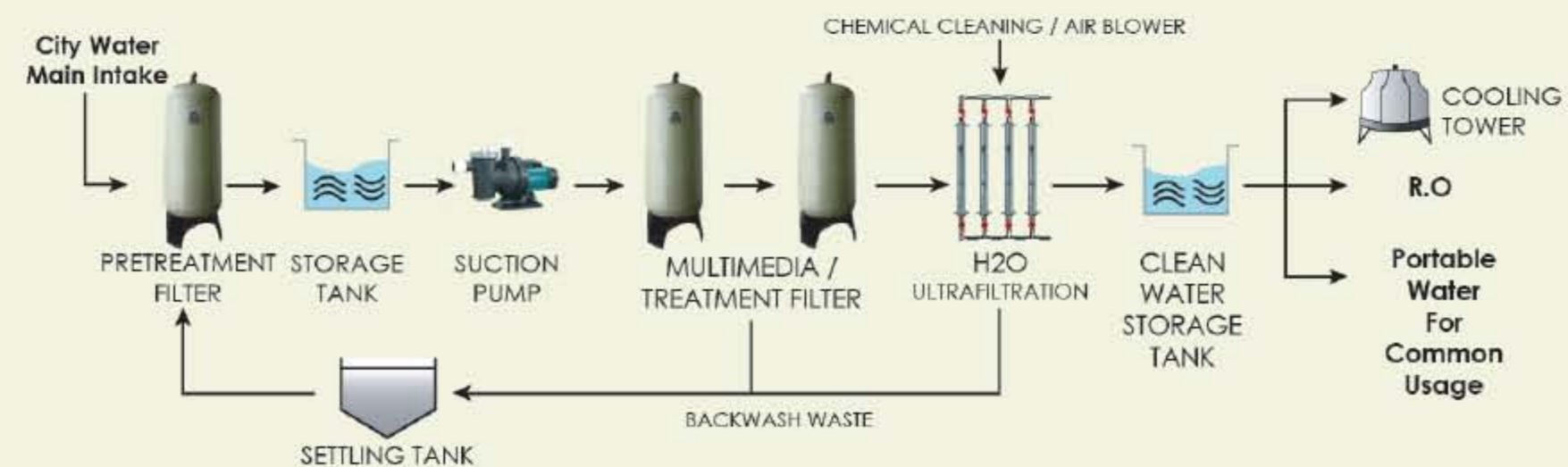
Underground Water Treatment



Rural Surface Water Treatment Process



Typical Commercial / Industrial Water Treatment System



Domestic Household "Whole-of-House" Filtration

