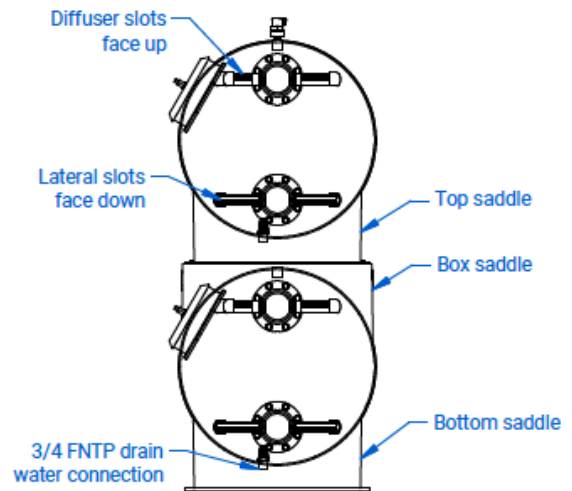
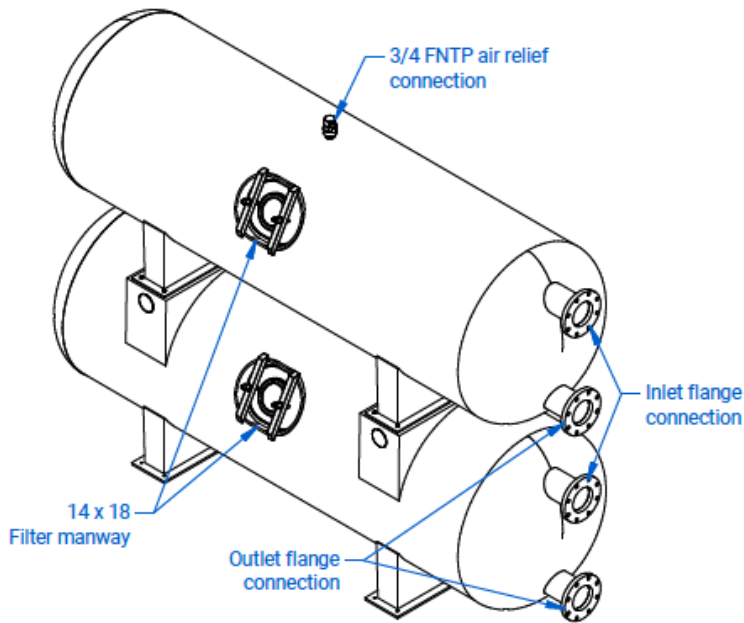


Description

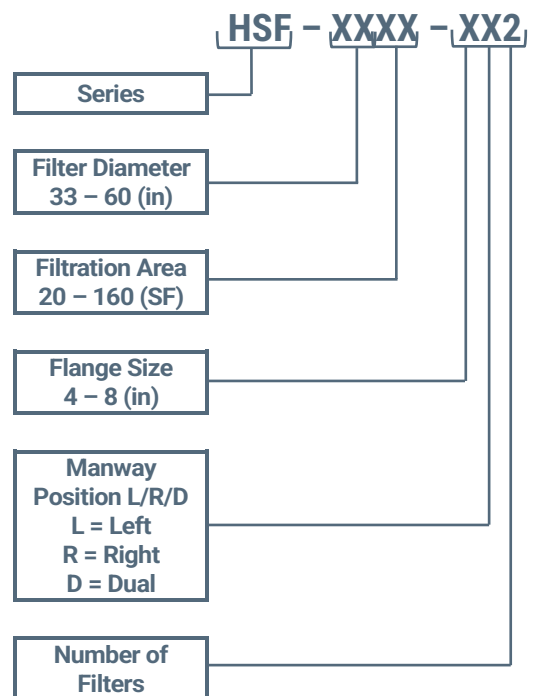
The Aquify high-rate sand filter (HSF) stacked is constructed of vinyl ester filament wound fiberglass laminate with UV inhibitors, offering a durable and lightweight fiberglass design that surpasses competitors. Its internal distribution system, designed with advanced CFD modeling, improves influential laminar flow which allows the filter to capture more debris and conserve water during backwashing.



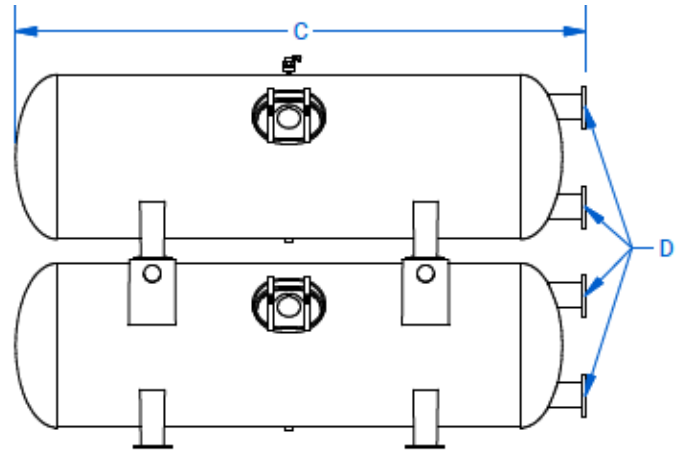
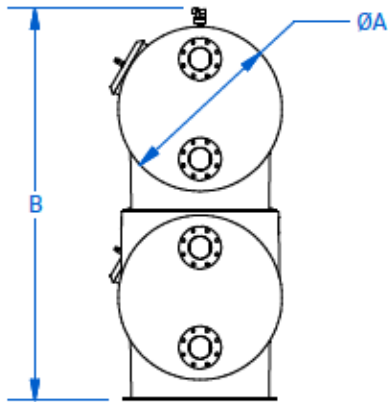
Key Features

- Four diameter sizes: 33in, 42in, 48in, & 60in
- Varying lengths: 20 sq ft to 160 sq ft in a single filter
- Flexible installation options: single, stacked, or side by side to achieve desired filter area
- Built to last: 50 psi operating pressure with 4x1 safety factor

Code Description



Certified to
NSF/ANSI/CAN 50



Sizing Chart

SKU	Filter Diameter ØA (in)	B (in)	C (in)	Flange Size D (in)	Filtration Area (SF)	Flowrate (GPM/SF)		Backwash Rate (GPM/SF)		Weight (lbs)	
						min	max	min	max	Dry	Operating
HSF-3310-4X2	33	85 ¼	55 ¼	4	20	100	300	150	200	725	6025
HSF-3315-4X2	33	85 ¼	77 ¼	4	30	150	450	225	300	825	8025
HSF-3320-4X2	33	85 ¼	99 ¼	4	40	200	600	300	400	1025	11225
HSF-3325-4X2	33	85 ¼	121 ¼	4	50	250	750	375	500	1125	13625
HSF-4215-4X2	42	101 ¾	63 ¾	4	30	150	450	225	300	725	6025
HSF-4220-4X2	42	101 ¾	80 ¾	4	40	200	600	300	400	1025	11225
HSF-4225-4X2	42	101 ¾	97 ¾	4	50	250	750	375	500	1175	13625
HSF-4230-6X2	42	101 ¾	114 ¾	6	60	300	900	450	600	1325	17225
HSF-4235-6X2	42	101 ¾	131 ¾	6	70	350	1050	525	700	1455	19425
HSF-4240-6X2	42	101 ¾	148 ¾	6	80	400	1200	600	800	1585	22025
HSF-4820-4X2	48	113 ¾	72 ¾	4	40	200	600	300	400	1175	12825
HSF-4825-4X2	48	113 ¾	87 ¾	4	50	250	750	375	500	1275	16025
HSF-4830-6X2	48	113 ¾	102 ¾	6	60	300	900	450	600	1425	19025
HSF-4835-6X2	48	113 ¾	117 ¾	6	70	350	1050	525	700	1555	22025
HSF-4840-6X2	48	113 ¾	132 ¾	6	80	400	1200	600	800	1675	25025
HSF-4845-6X2	48	113 ¾	147 ¾	6	90	450	1200	675	900	1875	29025
HSF-6030-6X2	60	113 ¾	87 ¼	6	60	300	900	450	600	1675	24025
HSF-6040-6X2	60	138	111 ¼	6	80	400	1200	600	800	2025	33025
HSF-6050-6X2	60	138	135 ¼	6	100	500	1500	750	1000	2325	41025
HSF-6060-8X2	60	138	159 ¼	8	120	600	1800	900	1200	2575	48025
HSF-6070-8X2	60	138	184 ¼	8	140	700	2100	1050	1400	2875	56025
HSF-6080-8X2	60	138	208 ¼	8	160	800	2400	1200	1600	3125	64025