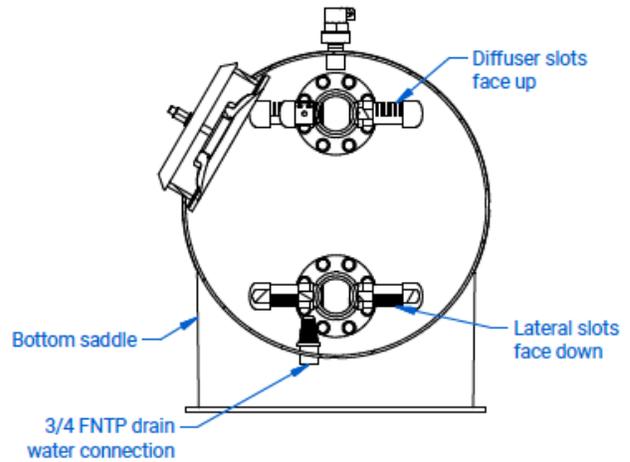
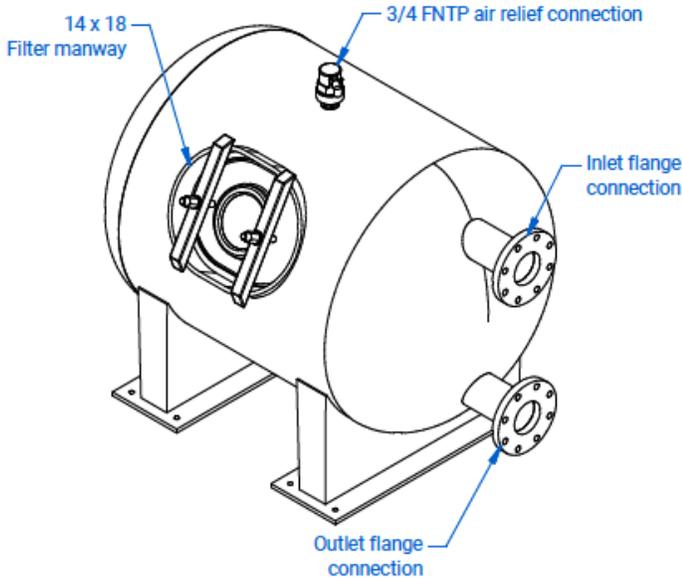


Description

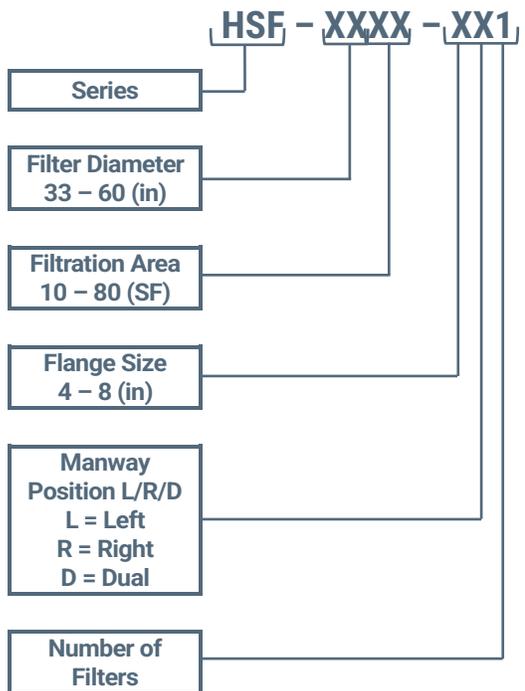
The Aquify horizontal sand filter (HSF) is constructed of vinyl ester filament wound fiberglass laminate with UV inhibitors, offering a durable and lightweight fiberglass design that surpasses competitors. Its internal distribution system, designed with advanced CFD modeling, improves influential laminar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

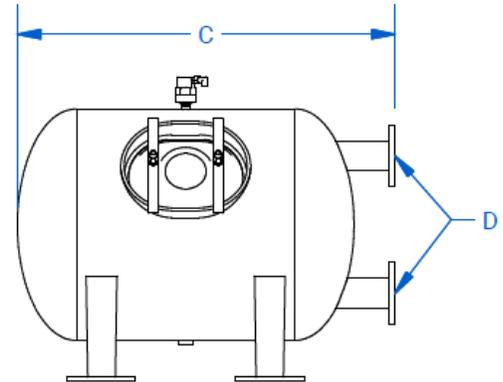
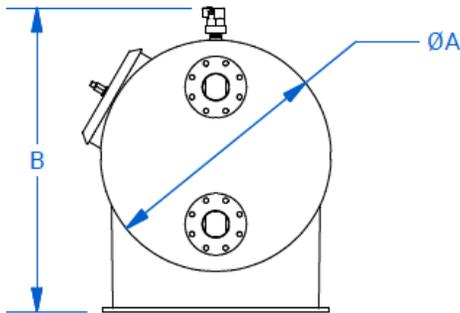


Key Features

- Four diameter sizes: 33in, 42in, 48in, & 60in
- Varying lengths: 10 sq ft to 80 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





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-3310-4X1	33	44 ½	55 ¼	4	10	50	150	150	200	350	3000
HSF-3315-4X1	33	44 ½	77 ¼	4	15	75	225	225	300	400	4000
HSF-3320-4X1	33	44 ½	99 ¼	4	20	100	300	300	400	500	5600
HSF-3325-4X1	33	44 ½	121 ¼	4	25	125	375	375	500	550	6800
HSF-4215-4X1	42	53	63 ¾	4	15	75	225	225	300	350	3000
HSF-4220-4X1	42	53	80 ¾	4	20	100	300	300	400	500	5600
HSF-4225-4X1	42	53	97 ¾	4	25	125	375	375	500	575	6800
HSF-4230-6X1	42	53	114 ¾	6	30	150	450	450	600	650	8600
HSF-4235-6X1	42	53	131 ¾	6	35	175	525	525	700	715	9700
HSF-4240-6X1	42	53	148 ¾	6	40	200	600	600	800	775	11000
HSF-4820-4X1	48	59	72 ¾	4	20	100	300	300	400	575	6800
HSF-4825-4X1	48	59	87 ¾	4	25	125	375	375	500	625	8000
HSF-4830-6X1	48	59	102 ¾	6	30	150	450	450	600	700	9500
HSF-4835-6X1	48	59	117 ¾	6	35	175	525	525	700	765	10950
HSF-4840-6X1	48	59	132 ¾	6	40	200	600	600	800	825	12500
HSF-4845-6X1	48	59	147 ¾	6	45	225	675	675	900	925	14500
HSF-6030-6X1	60	71	87 ¼	6	30	150	450	450	600	825	12000
HSF-6040-6X1	60	71	111 ¼	6	40	200	600	600	800	1000	16500
HSF-6050-6X1	60	71	135 ¼	6	50	250	750	750	1000	1150	20500
HSF-6060-8X1	60	71	159 ¼	8	60	300	900	900	1200	1275	24000
HSF-6070-8X1	60	71	184 ¼	8	70	350	1050	1050	1400	1425	28000
HSF-6080-8X1	60	71	208 ¼	8	80	400	1200	1200	1600	1550	32000