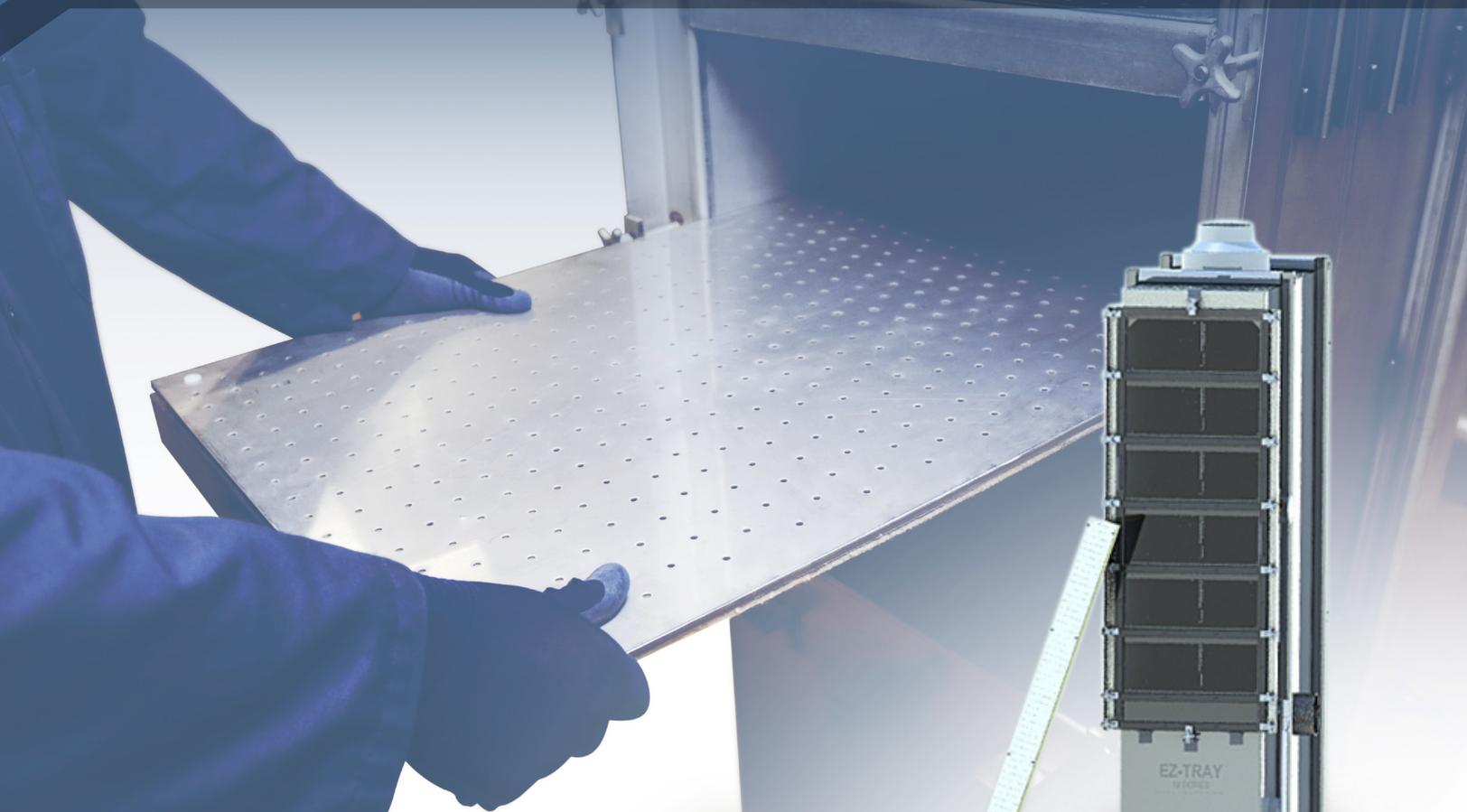


AIR STRIPPING AND VOC REMOVAL



THE “EZ’R” CLEANING SOLUTION

QED makes VOC removal even easier with the **E-ZR Tray** Air Stripper. The E-ZR Tray is a sliding tray, stainless steel air stripper ideal for removing volatile organic compounds (VOCs) and dissolved gases from contaminated groundwater and waste streams. The simplified tray design is lighter and more cost effective than other designs. Featuring a patented water flow path design, the E-ZR Tray allows flow rates of up to 500 gallons per minute; making it easier for smaller models to remove low concentration or easy to strip contaminants. The E-ZR Tray design provides easier access for process monitoring, inspection and cleaning, saving time and reducing O&M costs. Offering numerous advantages over other air stripping methods, the E-ZR Tray Air Stripper is the easiest choice for VOC removal.

FEATURES

- Trays are faster to remove and install. No loose downcomer piece to adjust or remove
- Patented water flow channel design allows for increased flow rates on some models
- Easier Maintenance. The E-ZR Tray can be cleaned and maintained by a single person.

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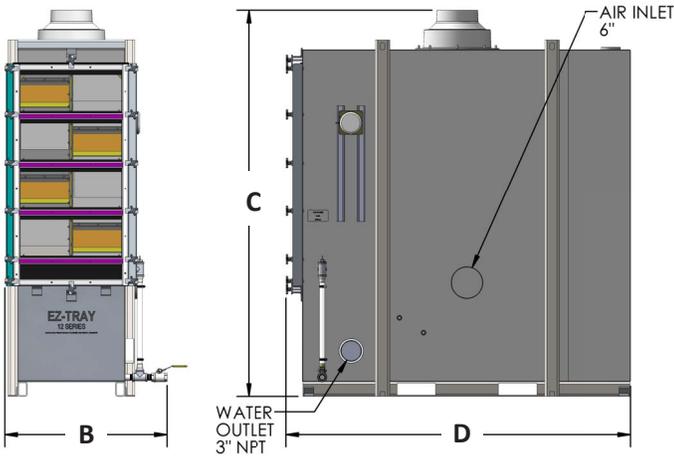
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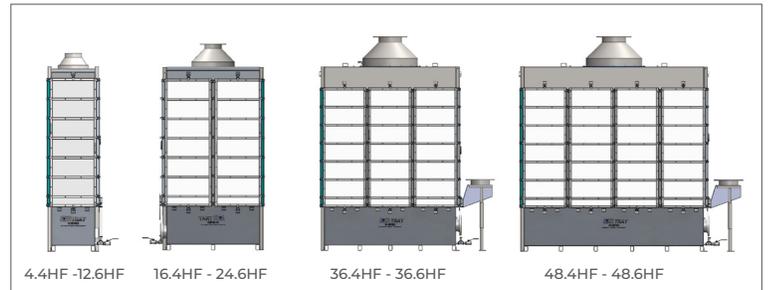
E-ZR TRAY

E-ZR TRAY DIMENSIONS

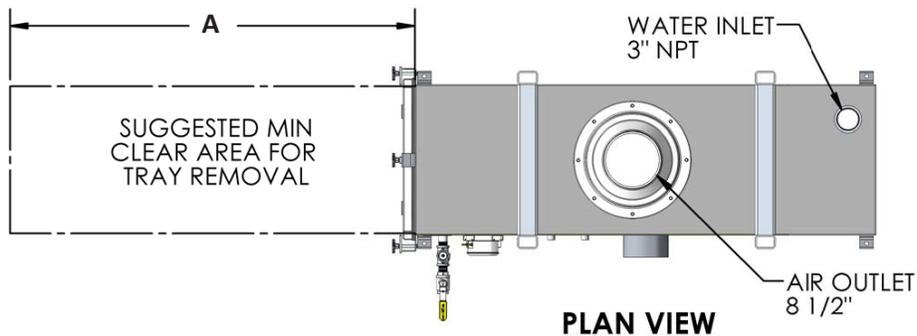
Model number	A (inch/cm)	B (inch/cm)	C (inch/cm)	D (inch/cm)	Air inlet (inch/cm)	Air Outlet ID (inch/cm)	Water inlet (inch)	Water Outlet (inch)
EZ-4.4HF	24/61	34/86	83/211	34/86	4/10	8.5/21.6	3 NPT	3 NPT
EZ-4.6HF	24/61	34/86	103/262	34/86	4/10	8.5/21.6	3 NPT	3 NPT
EZ-6.4HF	36/91	34/86	83/211	46/117	4/10	8.5/21.6	3 NPT	3 NPT
EZ-6.6HF	36/91	34/86	103/262	46/117	4/10	8.5/21.6	3 NPT	3 NPT
EZ-8.4HF	48/122	34/86	80/203	58/147	4/10	8.5/21.6	3 NPT	3 NPT
EZ-8.6HF	48/122	34/86	100/254	58/147	4/10	8.5/21.6	3 NPT	3 NPT
EZ-12.4HF	60/152	34/86	80/203	72/183	6/15	8.5/21.6	3 NPT	3 NPT
EZ-12.6HF	60/152	34/86	100/254	72/183	6/15	8.5/21.6	3 NPT	3 NPT
EZ-16.4HF	48/122	58/147	87/221	72/183	6/15	8/20.3	4 NPT	6 NPT
EZ-16.6HF	48/122	58/147	106/269	72/183	6/15	8/20.3	4 NPT	6 NPT
EZ-24.4HF	60/152	58/147	87/221	72/183	8/20.3	8/20.3	4 NPT	6 NPT
EZ-24.6HF	60/152	58/147	106/269	72/183	8/20.3	8/20.3	4 NPT	6 NPT
EZ-36.4HF	60/152	96/244	98/249	72/183	10/25.4	12/30.5	6 NPT	6 NPT
EZ-36.6HF	60/152	96/244	108/274	72/183	10/25.4	12/30.5	6 NPT	6 NPT
EZ-48.4HF	60/152	121/307	98/249	72/183	10/25.4	12/30.5	6 NPT	6 NPT
EZ-48.6HF	60/152	121/307	118/300	72/183	10/25.4	12/30.5	6 NPT	6 NPT



LARGER JOB = LARGER AIR STRIPPER



Model dimensions differ with increased flow rate. See chart above.



TECHNICAL SPECIFICATIONS

Model number	Max. Flow: gpm (Lpm)	Dry Weight: lbs (Kg)	Oper. Weight: lbs. (Kg)	Number of Trays	Tray Weight Lb. (kg)	Max Sump Working Volume: Gal. (Liter)	Active Area: ft2(m2)	Nominal Air Flow: cfm (m3/min)
EZ-4.4HF	1-120 (4-454)	600 (272)	1,250 (567)	4	15 (6.8)	43 (163)	2.8 (0.26)	210 (5.95)
EZ-4.6HF	1-120 (4-454)	800 (362)	1,545 (700)	6	15 (6.8)	43 (163)	2.8 (0.26)	210 (5.95)
EZ-6.4HF	1-120 (4-454)	750 (340)	1,710 (775)	4	22 (10)	61 (230)	4.63 (0.43)	320 (9.06)
EZ-6.6HF	1-120 (4-454)	960 (435)	2,004 (909)	6	22 (10)	61 (230)	4.63 (0.43)	320 (9.06)
EZ-8.4HF	1-120 (4-454)	910 (412)	2,080 (944)	4	30 (13.6)	78 (295)	6.45 (0.60)	420 (11.9)
EZ-8.6HF	1-120 (4-454)	1,170 (530)	2,512 (1140)	6	30 (13.6)	78 (295)	6.45 (0.60)	420 (11.9)
EZ-12.4HF	1-120 (4-454)	1,240 (562)	2,587 (1174)	4	38 (17.2)	98 (370)	8.55 (0.79)	600 (17.0)
EZ-12.6HF	1-120 (4-454)	1,580 (716)	3,144 (1426)	6	38 (17.2)	98 (370)	8.55 (0.79)	600 (17.0)
EZ-16.4HF	1-250 (4-946)	1,650 (748)	2,119 (961)	8	38 (17.23)	154 (583)	14.16 (1.32)	850 (24.1)
EZ-16.6HF	1-250 (4-946)	2,150 (975)	2,486 (1127)	12	38 (17.23)	154 (583)	14.16 (1.32)	850 (24.1)
EZ-24.4HF	1-250 (4-946)	2,300 (1043)	5,012 (2273)	8	51 (23.13)	153 (579)	18.76 (1.73)	1,300 (36.8)
EZ-24.6HF	1-250 (4-946)	2,850 (1292)	6,012 (2726)	12	51 (23.13)	153 (579)	18.76 (1.73)	1,300 (36.8)
EZ-36.4HF	1-375 (4-1419)	3,400 (1542)	7,957 (3609)	12	51 (23.13)	350 (1325)	28.55 (2.65)	1,900 (53.8)
EZ-36.6HF	1-375 (4-1419)	4,200 (1905)	8,666 (3930)	16	51 (23.13)	350 (1325)	28.55 (2.65)	1,900 (53.8)
EZ-48.4HF	1-500 (4-1892)	4,500 (2041)	9,734 (4415)	24	51 (23.13)	473 (1790)	38.73 (3.60)	2,600 (73.6)
EZ-48.6HF	1-500 (4-1892)	5,500 (2494)	10,694 (4850)	36	51 (23.13)	473 (1790)	38.73 (3.60)	2,600 (73.6)

LESS TIME = LOWER COST

After blower energy costs, maintenance and tray cleaning remains the biggest ongoing expense. Users with high fouling applications often purchase spare trays, soak tanks or coated trays just to maintain their equipment. The E-ZR Tray design significantly shortens the time to access and clean trays and the design is optimized to save space and cost for the active tray element. Spare tray sets are much more affordable, as are soak tanks for hard to remove scale. The thin aspect of the new tray design drastically lowers the volume required for soaking trays (also using less acid). The E-ZR Tray design is the answer for easier, faster more cost-effective air stripper maintenance.

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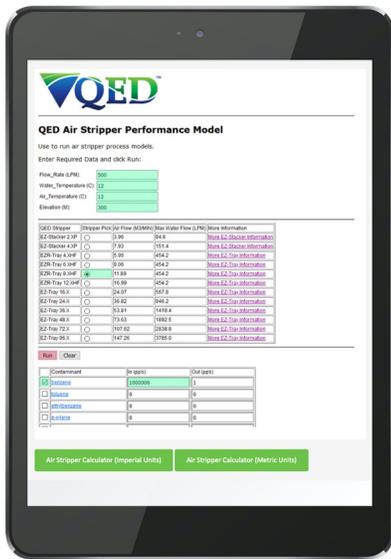
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MODEL YOUR PROJECT
WITH OUR AIR STRIPPER CALCULATOR

<https://www.qedenv.com/en-us/tools/air-stripper-online-modeler/>

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