



# CompactClean OptIMO, Non-EX, Loose Components

Description	OptIMO 55	OptIMO 135	OptIMO 190	OptIMO 340	OptIMO 500	OptIMO 750	OptIMO 1000	OptIMO 1500	OptIMO 2100
IMO Mode Max Flow [m <sup>3</sup> /h] - Ballast	55	135	190	340	510	750	1040	1500	2100
IMO Mode Max Flow [m <sup>3</sup> /h] - De-Ballast	60	135	240	370	510	750	1200	1650	2500
USGG Mode Max Flow [m <sup>3</sup> /h] - Ballast	40	85	160	250	340	500	870	1180	1740
USGG Mode Max Flow [m <sup>3</sup> /h] - De-Ballast	40	85	160	250	340	500	870	1180	1740
Minimum Flow Ballast [m <sup>3</sup> /h] Filter	10	25	35	45	50	65	95	126	126
Minimum Flow De-Ballast [m <sup>3</sup> /h] UV unit	5	5	5	9	9	13	19	26	38
Min Power required UV-T > 100% UV lamps dim to 38% [kW]	3,0	6,1	9,1	13,7	18,2	27,4	41,0	54,7	82,1
Avg. Power required UV-T = 85% UV lamps dim to 70% [kW]	5,6	11,2	16,8	25,2	33,6	50,4	75,6	100,8	151,2
Install Power required UV-T < 62% All components running [kW]	13,0	21,0	36,0	54,0	67,0	93,0	131,0	169,0	245,0
Maximum Current At 440V [A]	19,0	31,0	48,0	73,0	106,0	126,0	177,0	229,0	332,0
Main Cabinet L x W x H [mm] Weight [kg]	606 x 594 x 1795 mm 232 kg	606 x 594 x 1795 mm 242 kg	606 x 594 x 1795 mm 247 kg	606 x 594 x 1795 mm 262 kg	606 x 594 x 1795 mm 272 kg	606 x 679 x 2171 mm 349 kg	1206 x 579 x 1771 mm 498 kg	1203 x 700 x 2208 mm 677 kg	1203 x 700 x 2208 mm 788 kg
UV Unit H x W x D Dry Weight [kg]	531 x 611 x 317,5 mm 571 kg	576 x 611 x 405 mm 85,5 kg	772 x 661 x 406 mm 112 kg	776 x 828 x 438 mm 150 kg	902 x 828 x 446 mm 190 kg	852 x 828 x 516 mm 222 kg	986 x 838 x 541 mm 331 kg	1032 x 838 x 628 mm 390 kg	1102 x 844 x 722 mm 580 kg
Filter H x W x L [mm] Weight [kg]	700 x 360 x 360 mm 89 kg	950 x 450 x 450 mm 131 kg	1000 x 450 x 400 mm 192 kg	1200 x 500 x 500 mm 288 kg	1300 x 650 x 650 mm 527 kg	1550 x 700 x 700 mm 757 kg	1750 x 800 x 800 mm 900 kg	2240 x 850 x 850 mm 1020 kg	2350 x 850 x 850 mm 1600 kg
Pump L x W x H [mm] Weight [kg] Stripping flow	ESL40 543 x 290 x 253 mm 49 kg No stripping	ESL40 543 x 290 x 253 mm 49 kg No stripping	570 903 x 300 x 366 mm 135 kg 40m <sup>3</sup> /hr @17mH	580 1041 x 350 x 440 mm 236 kg 75m <sup>3</sup> /hr @20mH	580 1041 x 350 x 440 mm 236 kg 75m <sup>3</sup> /hr @20mH	580 1041 x 350 x 440 mm 236 kg 75m <sup>3</sup> /hr @20mH	580 1041 x 350 x 440 mm 236 kg 75m <sup>3</sup> /hr @20mH	5100 1041 x 350 x 440 mm 250 kg 75m <sup>3</sup> /hr @20mH	S100 1041 x 350 x 440 mm 250 kg 75m <sup>3</sup> /hr @20mH
VFD H x W x D [mm] Weight [kg]	480 x 242 x 260 mm 23 kg	480 x 242 x 260 mm 23 kg	480 x 242 x 260 mm 23 kg	480 x 242 x 260 mm 23 kg	480 x 242 x 260 mm 23 kg	480 x 242 x 260 mm 23 kg	480 x 242 x 260 mm 23 kg	480 x 242 x 260 mm 23 kg	480 x 242 x 260 mm 23 kg
External Control Box H x L x W [mm] Weight [kg]	380 x 600 x 210 mm 25,2 kg	380 x 600 x 210 mm 25,2 kg	380 x 600 x 210 mm 25,2 kg	380 x 600 x 210 mm 25,2 kg	380 x 600 x 210 mm 25,2 kg	380 x 600 x 210 mm 25,2 kg	380 x 600 x 210 mm 25,2 kg	380 x 600 x 210 mm 25,2 kg	380 x 600 x 210 mm 25,2 kg