

FUNDAMIX® Data

Model	FM-1	FM-2	FM-3	FM-3+	FM-4	FM-4+	FM-5
Mixing Volume [L]	1 - 10	10 - 200	50 - 1'000	300 - 2'000	1'000 - 10'000	6'000 - 12'000	8'000 - 40'000
Max. Pump capacity (water) [L/min.]	60	340	1100	1500	3400	4500	5400
Max. Pump capacity (water) [m³/h]	3.6	20	66	90	204	270	324
Electrical Data							
Voltage [V]	110 - 230	110 - 230	110 - 230	110 - 230	400 - 480	400 - 480	400 - 480
Frequency [Hz]	50-60	50-60	50-60	50-60	approx. 25	approx. 25	approx. 25
Power Consumption [W]	34	180	200	330	450	510	750
Parameters							
Pressure [barg]	-1 / 5	-1 / 10	-1 / 10	-1 / 10	-1 / 10	-1 / 10	-1 / 10
Temp. [°C]	-4 / +150	-4 / +150	-4 / +150	-4 / +150	-4 / +150	-4 / +150	-4 / +150
Protection class	IP65	IP65	IP65	IP65	IP65	IP65	IP65
ATEX Protection class	Ex II 2G Ex e IIC T4	Ex II 2G Ex e IIC T4	Ex II 2G Ex e IIC T4	Ex II 2G Ex e IIC T4	Ex II 2G Ex e IIC T4	Ex II 2G Ex e IIC T4	N/A
Conformity	CE / EMV	CE / EMV	CE / EMV	CE / EMV	CE / EMV	CE / EMV	N/A
Dimensional Data							
A [mm]	200	260	270	270	450	450	450
B [mm]	100	120	150	150	280	280	340
D [mm]	25 - 65	145	215	300	395	475	550
F [mm]	50	140	165	165	265	265	265
H [mm]	300	800	850	850	1200	1250	1350
Important Note: The height (Dimension H) can be significantly reduced with a frame suspension system.							
L [mm]	max. 600	max. 1500	max. 2200	max. 2600	max. 4000	max. 4500	max. 5000
Weight (drive unit) [kg]	3	12	25	28	115	140	220

