

3 Specifications

Model	Connections	Impeller	Min Flow GPM	Standard Operating Point GPM - FT	Max Capacity GPM	Motor HP	Motor Frame	MAWP PSI	Weight w/motor lbs
SMX-(F)220	1" x 1"	Y	2.6	21 – 22	25	0.5	56C	41	48
SMX-(F)221		X		26 – 42	45	1.0			62
		Y		21 – 22	34	1.0			62
SMX-(F)222		X		26 – 42	45	2.0	145TC		72
SMX-(F)441	1.5" x 1.5"	Y	2.6	46 – 31	74	1.0	56C	48	64
SMX-(F)442		X		55 – 53	90	2.0	145TC		73
		Y*		40 – 38	77	1.5			73
SMX-(F)443		X		55 – 53	90	3.0			73
SMX-(F)543	2" x1.5"	Z	5.3	60 - 64	110	3.0	184TC	62	117
SMX-(F)545		Y		60 – 84	132	5.0			150
SMX-(F)545		X		60 - 95	132	5.0			150

Notes:

- Rated performance (head/capacity) represents the maximum discharge head/capacity measured with water at 68°F (20°C).
- Liquid temperature range: 32 - 176°F (0 - 80° C)
- Priming liquid volume:

SMX-(F)22	0.80 gal (3L)
SMX-(F)44	1.11 gal (4.2L)
SMX-(F)54	1.43 gal (5.4L)
- Self-priming performance of 13 ft in 90 seconds based on pumping clean water at ambient temperature of 68 °F (20 °C). Priming performance is reduced as liquid temperature increases.