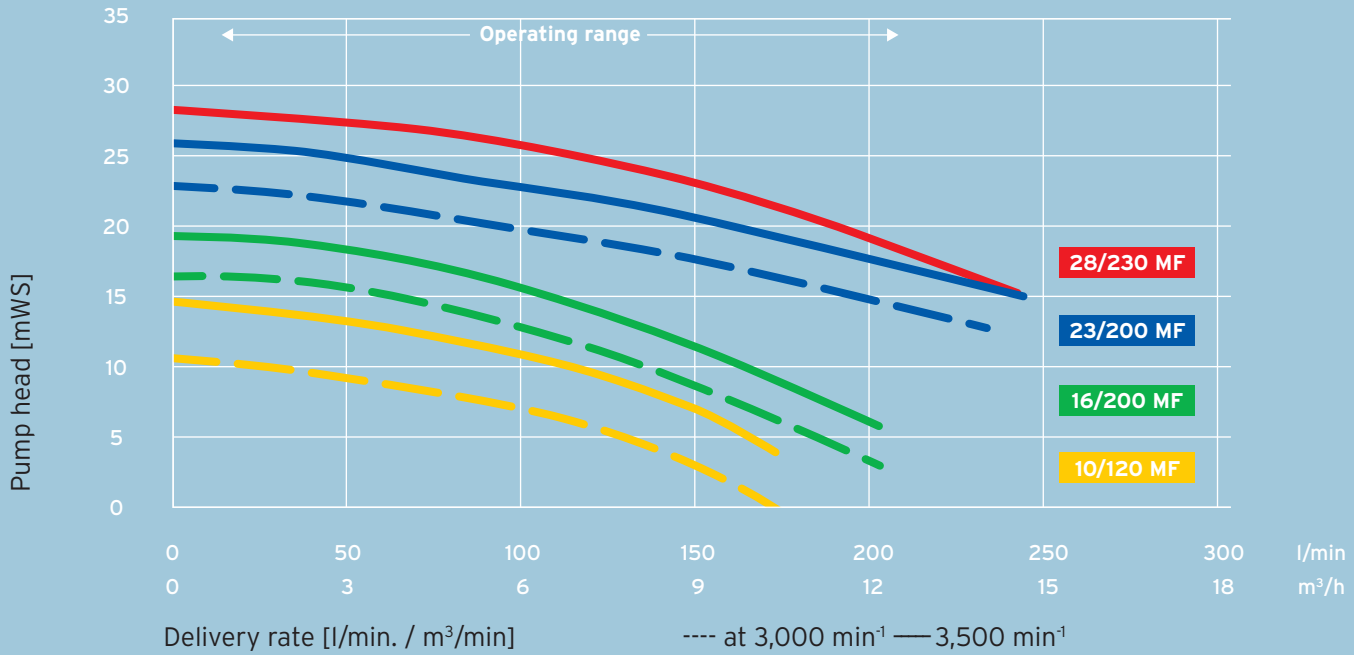
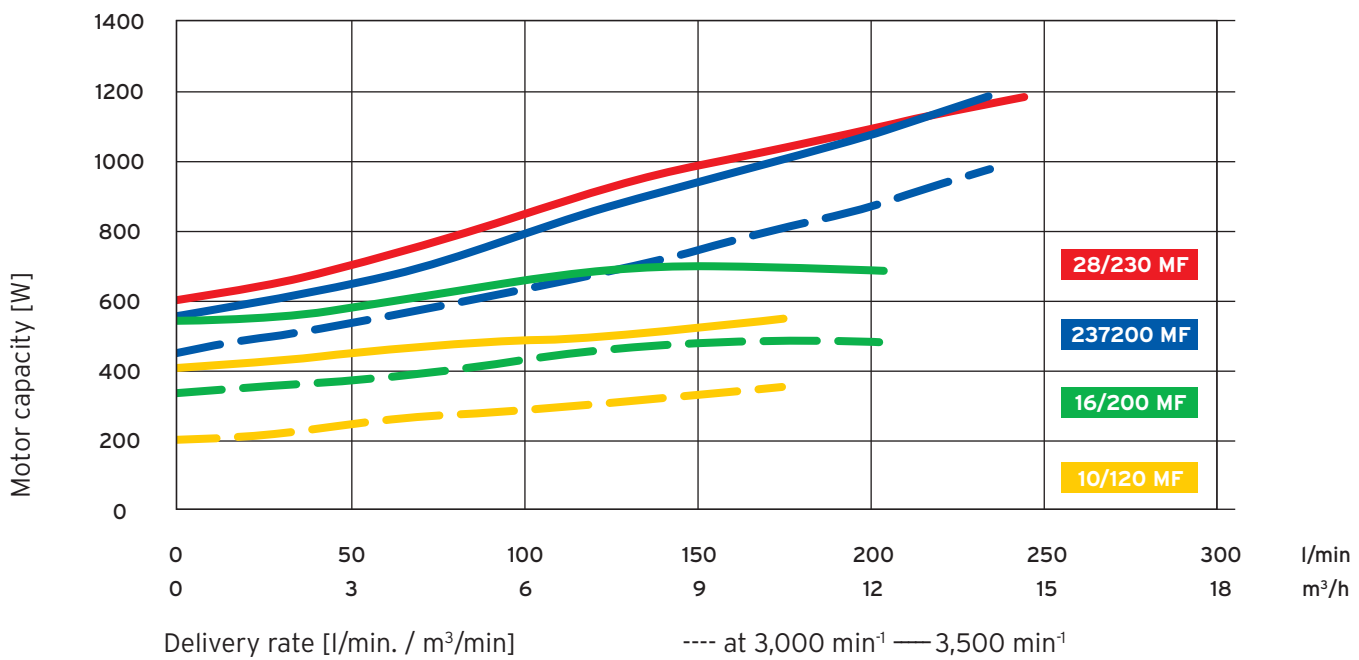


Performance charts



Motor capacity



Non-self-priming, single-stage, horizontal and magnetically coupled pumps in monobloc design



Technical data

Size	10/120	16/200	23/200	28/230
Max. delivery rate [l/min]	160	200	200	230
Max. pump head at 3500 rev/min [mWS]	14	22	25	28
Max. density at 3500 rev/min [g/cm ³]				
Motor capacity at 3500 rev/min [kW]	0,55	0,75	1,1	1,5
Rated input current [A]	1,8 // 1,5	2,4 // 2,0	3,2 // 2,7	3,8 // 3,1
Rated frequency [Hz]	120	120	120	120
Power factor cos phi	0,68	0,69	0,77	0,8
Rated speed [rev/min]	3440	3400	3490	3450
Power supply voltage	400 // 480			
Power supply frequency	50 // 60			
Voltage range	3 / PE AC 320V ... 528V			
Frequency range	45 Hz ... 65 Hz			
Protection class	jet-proof according to IP 55			
Operating mode	S1			
Temperature class	F			
Frequency conv. communication module*	Basic I / O	Basic I / O	Basic I / O	Basic I / O
Dimension A [mm]	423	423	430	430
Dimension B [mm]	351	351	375,5	375,5
Dimension C [mm]	71	71	54,5	54,5
Dimension H [mm]	236	236	245	245
Pump connections	suction side: thread G 2		discharge side: thread G 1 1/2	
Recom. values for maximum flow velocity	suction side: 1 m/s		discharge side: 3 m/s	
Materials	PP	PVDF	Stainless steel	
Max. temperature	80 °C	95 °C	100 °C	
Max. system pressure at 20 °C	2,5 bar	3,5 bar	8,0 bar	

* Other communication modules, also with field bus, are optionally available.

