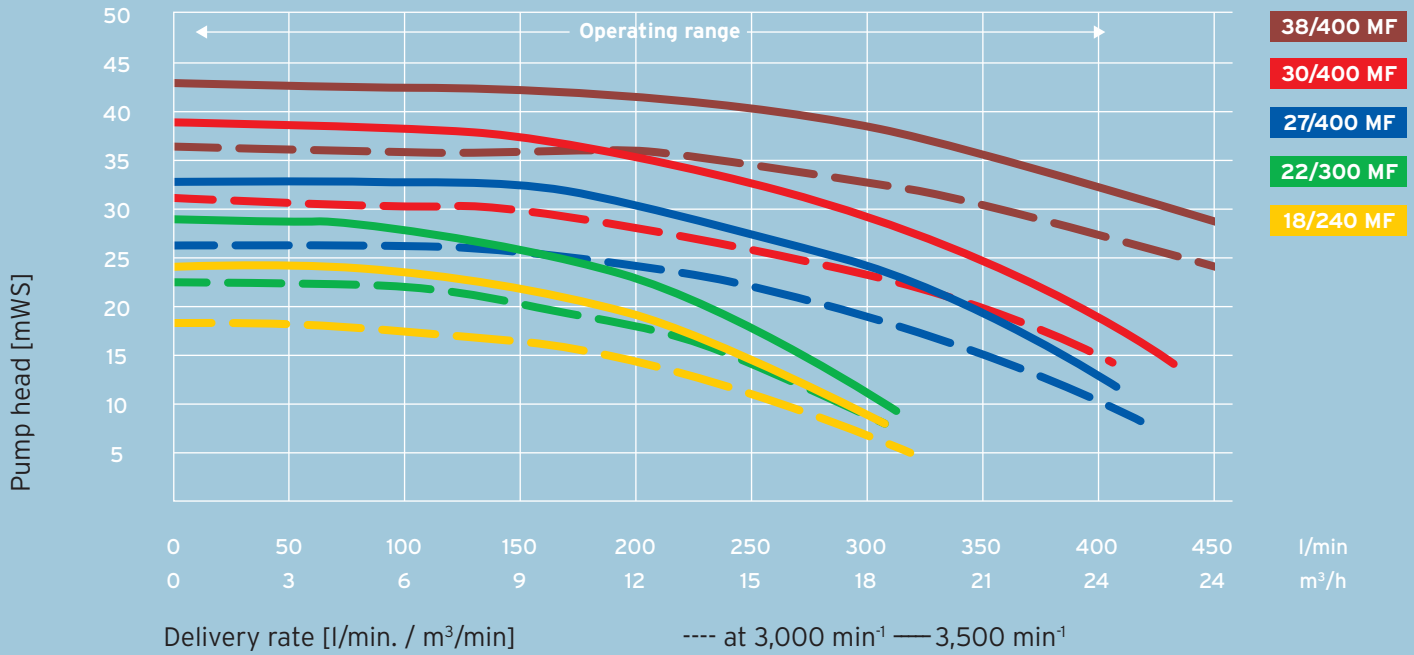
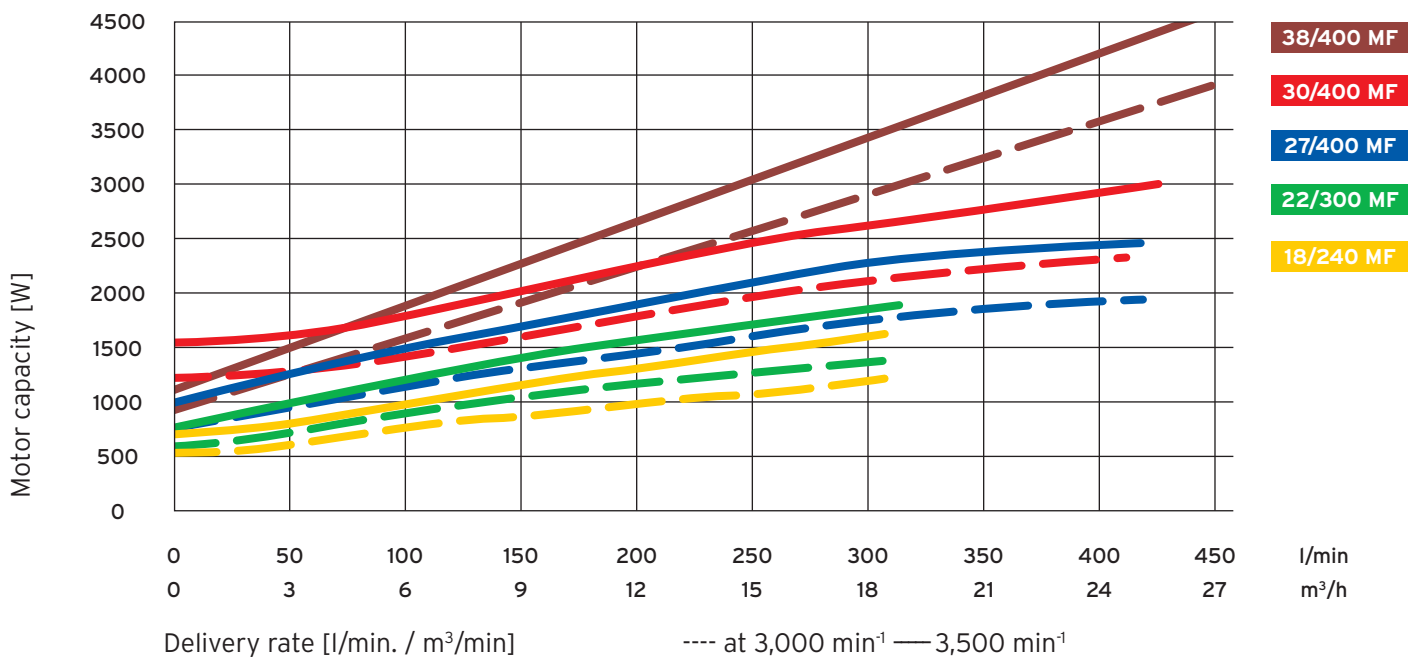


Pump heads



Motor capacity



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



Technical data

Size	18/240	22/300	27/400	30/400	38/400
Max. delivery rate in [l/min]	300	300	400	400	400
Max. pump head at 3500 rev/min [mWS]	25	27	32	35	45
Max. density at 3500 rev/min [kW]	1,5	2,2	3,0	4,0	5,5
Rated input current [A]	3,8	5,6	7,2	9,3	12,8
Rated frequency [Hz]	120	120	120	120	120
Power factor cos phi	0,8	0,86	0,86	0,85	0,81
Rated speed [rev/min]	3450	3500	3480	3480	3525
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	Basic I / O
Dimension A [mm]	485	502	502	579	585
Dimension B [mm]	430	445	445	511	571
Dimension C [mm]	55	57	57	67,5	14,0
Dimension H [mm]	267	305	305	368	377
Pump connections	suction side: thread G 2 1/4			discharge side: G 2	
Recom. values for max. 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	
Maximum system pressure at 20 °C	5,0 bar	6,0 bar		10,0 bar	

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

