

GEA Hilge Sanitary Pumps

Program Overview



		Single-stage			Multi-stage		Self-priming
		F&B-HYGIA	Euro-HYGIA	MAXA	durietta 0	Contra	SIPLA
2-pole, 50 Hz	Max. flow rate [m ³ /h]	110	110	300	8	40	–
	Max. pump head [m]	73	75	100	75	160	–
	Motor rating [kW]	1.5 – 18.5	1.1 – 22.0	7.5 – 90.0	0.55 – 2.2	0.55 – 22.0	–
4-pole, 50 Hz	Max. flow rate [m ³ /h]	110	110	1,400	5	–	80
	Max. pump head [m]	18	18	60	3	–	47
	Motor rating [kW]	1.1 – 5.5	0.55 – 7.5	7.5 – 160.0	0.25	–	0.75 – 22.0
2-pole, 60 Hz	Max. flow rate [m ³ /h]	110	110	300	8	35	–
	Max. pump head [m]	92	92	100	42	230	–
	Motor rating [kW]	1.5 – 18.5	1.1 – 22.0	11.0 – 90.0	0.55 – 2.2	0.55 – 22.0	–
4-pole, 60 Hz (* 4- and 6-pole)	Max. flow rate [m ³ /h]	110	110	1,300 *	3	–	65
	Max. pump head [m]	26	26	88 *	3	–	60
	Motor rating [kW]	1.1 – 5.5	0.55 – 7.5	7.5 – 110.0 *	0.25	–	0.75 – 22.0
Surface roughness R _a [µm]		≤ 0.8 / ≤ 3.2	≤ 0.4 / ≤ 0.8 / ≤ 3.2	≤ 0.8 / ≤ 3.2	≤ 3.2	≤ 0.4 / ≤ 0.8 / ≤ 3.2	≤ 3.2
Max. viscosity [mPas]		450	450	450	450	450	800