

# Hilge sanitære pumper



## Program Overview

		GEA VARIPUMP			GEA SMARTPUMP	GEA VARIPUMP			GEA SMARTPUMP		GEA VARIPUMP	
												
		Single-stage			Multi-	stage		Self-priming		Rotary lobe		
		<b>GEA Hilge HYGIA</b>	<b>GEA Hilge MAXA</b>	<b>GEA Hilge TP</b>	<b>GEA Hilge CONTRA</b>	<b>GEA Hilge DURIETTA</b>		<b>GEA Hilge SIPLA</b>	<b>GEA Hilge TPS</b>	<b>GEA Hilge NOVALOBE</b>		
2-pole, 50 Hz	Max. flow rate [m³/h]	120	320	210	40	8		-	125	up to 2.1	Displacement [l/rev]	
	Max. pump head [m]	72	100	90	160	72		-	95	up to 16	Max. differential pressure [bar]	
	Motor rating [kW]	up to 22.0	up to 90.0	up to 45.0	up to 22.0	up to 2.2		-	up to 45.0	up to 95 150 (SIP)	Max. liquid temperature [°C]	
4-pole, 50 Hz	Max. flow rate [m³/h]	110	1,450	100	-	5		78	-	uni-wing bi-wing multilobe	Rotor design	
	Max. pump head [m]	18	62	23	-	3		47	-	≤ 0.4 / ≤ 0.8	Surface roughness R <sub>a</sub> [µm]	
	Motor rating [kW]	up to 7.5	up to 160.0	up to 7.5	-	0.25		up to 22.0	-	up to 41	Max. particle size [mm] (non-abrasive)	
2-pole, 60 Hz	Max. flow rate [m³/h]	120	300	240	35	8		-	155	1,000,000	Max. viscosity [mPas]	
	Max. pump head [m]	92	100	130	230	41		-	138			
	Motor rating [kW]	up to 22.0	up to 90.0	up to 45.0	up to 22.0	up to 2.2		-	up to 45.0			
4-pole, 60 Hz	Max. flow rate [m³/h]	110	480	120	-	3		64	-			
	Max. pump head [m]	26	88	34	-	3		60	-			
	Motor rating [kW]	up to 7.5	up to 160.0	up to 7.5	-	0.25		up to 22.0	-			
Surface roughness Ra [µm]		≤ 0.4 / ≤ 0.8 / ≤ 3.2	≤ 0.8 / ≤ 3.2	≤ 3.2	≤ 0.4 / ≤ 0.8 / ≤ 3.2	≤ 3.2		≤ 3.2	≤ 3.2			
		450 – 500, temporarily 1,000			450 – 500,	temporarily 1,000		800 – 1,000	500			