BRINKMANN PUMPS

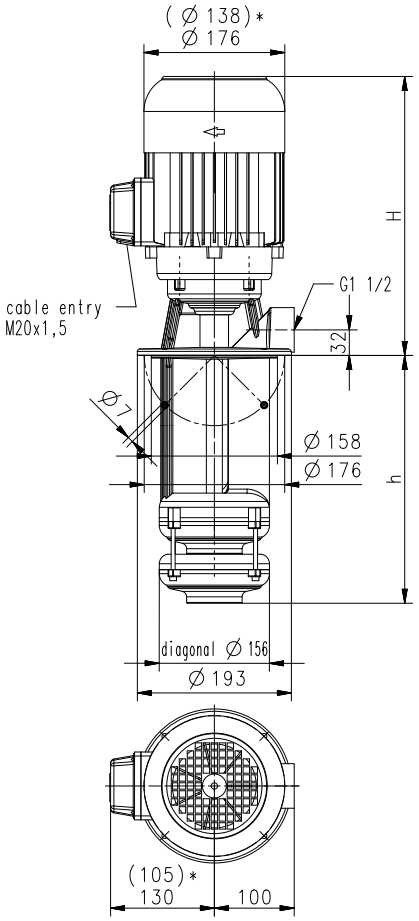
NEW

HIGH-EFFICIENCY HEF IMMERSION PUMPS

Immersion Pumps
HEF301...303

Closed impellers

HEF301...303



*) Dimensions for HEF301

Type	Vol. del. at manom. del. head l/min /m	Height H mm	Depth of immersion h mm	Weight kg	Power kW	Voltage 3 ~ V	Frequency Hz	Current A	Speed 1/min
HEF301/250	300/10	294	250	18	0.75	220-240	50	3.24	2850
						380-415	50	1.87	2850
					0.86	460	60	1.85	3440
HEF302/320	300/20	350	311	28	1.5	220-240	50	5.5	2880
						380-415	50	3.2	2880
					1.75	460	60	3.1	3470
HEF303/380	300/30	408	371	36	2.2	220-240	50	7.8	2890
						380-415	50	4.5	2890
					2.55	460	60	4.4	3480

Immersion Pumps

are plain centrifugal pumps with the impeller fitted on the driving shaft extension. They are mounted on top of the container, the pump extension being immersed in the coolant.

The HEF pump series maximizes hydraulic efficiencies with its closed impeller design.

Pump and motor form a compact and space-saving unit. The pump mechanism is gasket-less.

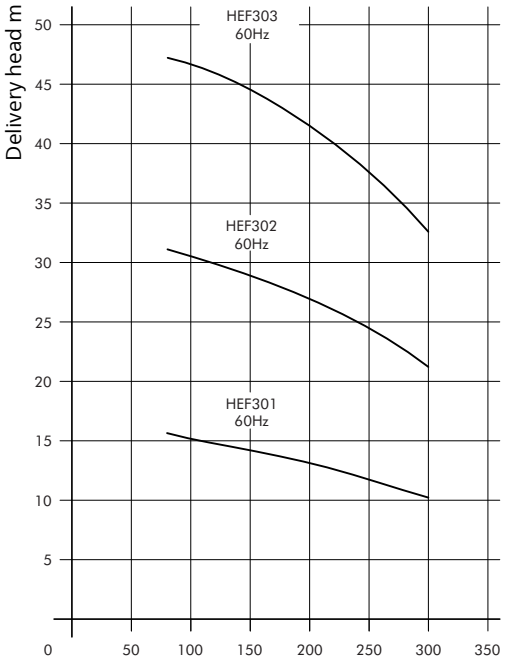
The maximum coolant level must stay a few mm below the mounting flange.

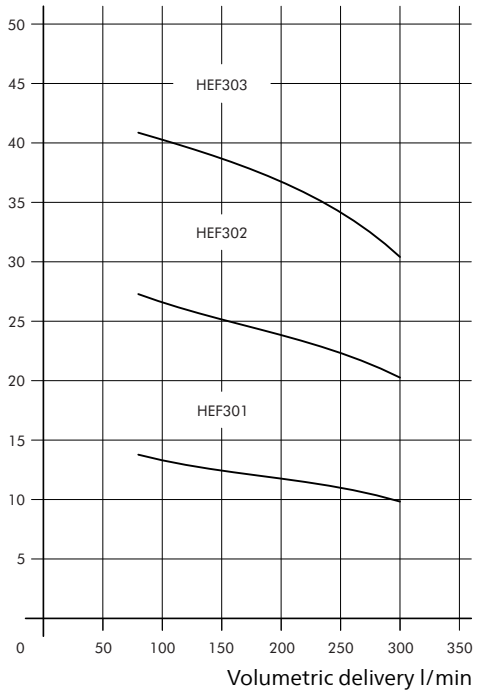
Applications

Types of fluid	
coolants	
Kinematic viscosity	
1 mm^2/s (1 cSt)	
Pumping temperature	
0...60° C	

Construction

Pump body	cast iron
Cover	cast iron
Impellers	cast steel
Shaft	steel
Noise level	
HEF301	60 dBA
HEF302...HEF303	66 dBA

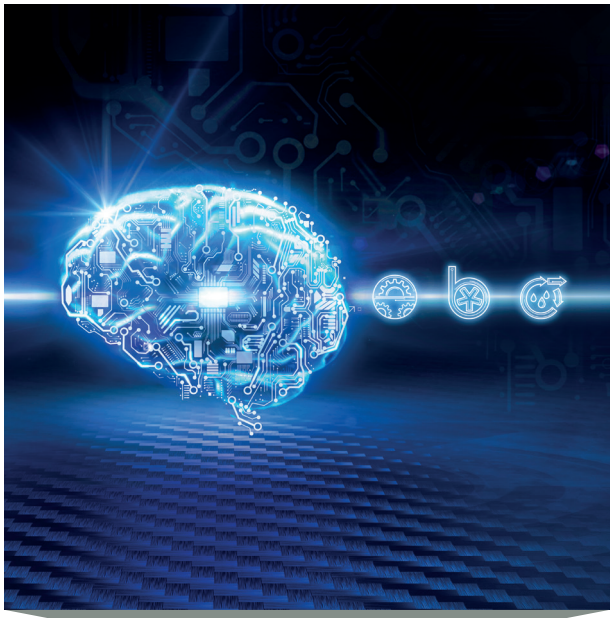




Immersion Pumps
HEF301...303

The BRINKMANN PUMPS HEF series HEF301, HEF302 and HEF303 are highly efficient and particularly robust pumps. They impress with high efficiency and a long service life. The pumps are used to supply cyclone filters or similar filter systems.

HIGH EFFICIENCY
+
PRE-FILTERED MEDIA
+
DIGITALLY EXPANDABLE



www.brinkmannpumps.de/en

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Subject to alteration.