BUGATI BGI Vertical In-Line Centrifugal Pump

Construction

Single stage close-coupled centrifugal pump
with directly connected to the electric motor.
Pump casing with suction and delivery connections
with the same diameter and on the same axis. (in-line)



Applications

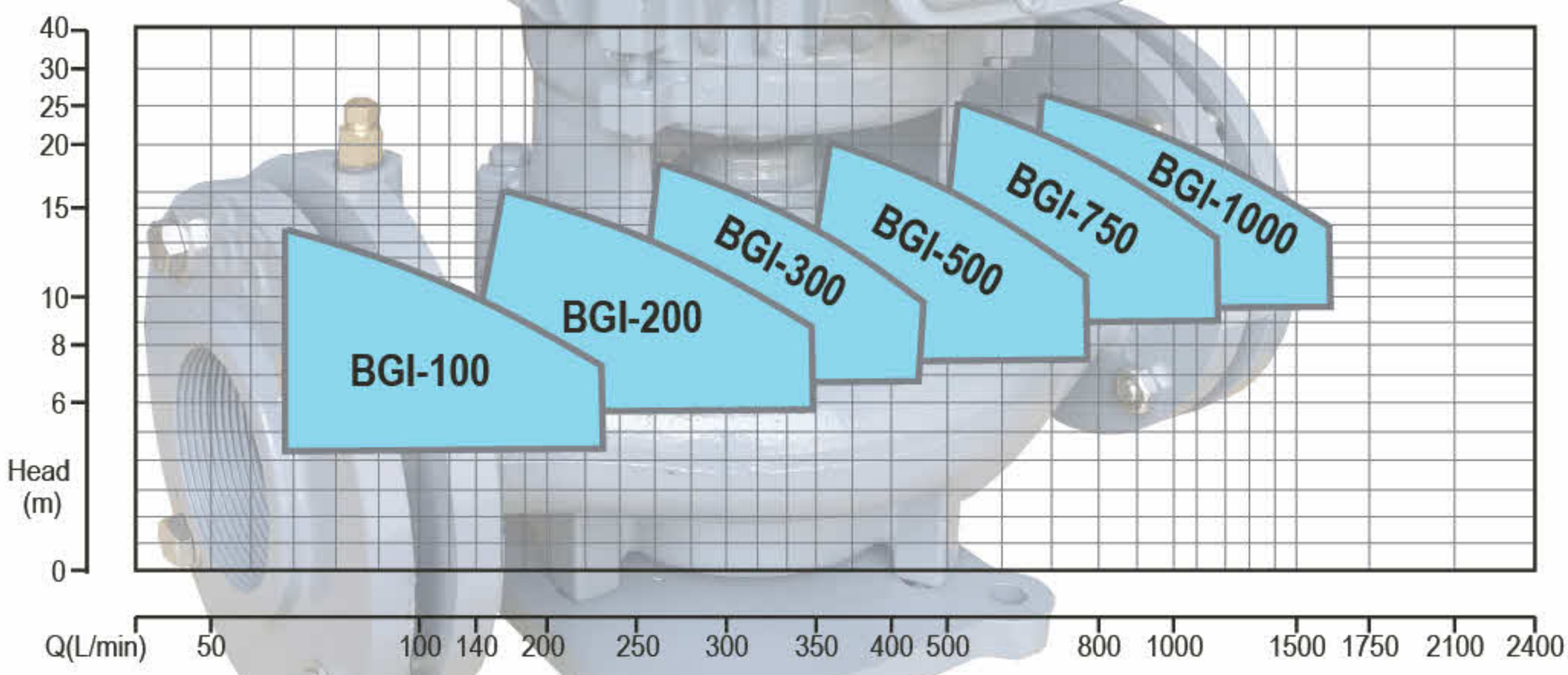
* For clean liquids, without abrasives, which are non-aggressive for the pump materials (contents of solids up to 0.2%).
* For heating, conditioning, cooling and circulation plants.
* For civil and industrial applications.

Operating conditions

* Liquid temperature up to 90 ° C.
* Ambient temperature up to 40 ° C.
* Total suction lift up to 7 m.
* Continuous duty.

* Three phase 415v / 50hz induction Motor .
* Insulation class F.
* Protection IP 54.

Performance Curve



Model	Inlet/Outle (inch)	Power		Amps (A)	Max Capacity (m^3/h)	Max Head (m)	Suction Head (m)	Speed (rpm)	Voltage (V)
		(HP)	(KW)						
BGI-100	1-1/2"	1HP	0.75	1.75	15	13.5	7	2850	415
BGI-200	2"	2HP	1.5	3.15	23.5	16.5	7	2850	415
BGI-300	2-1/2"	3HP	2.2	4.60	33	18.5	7	2850	415
BGI-500	3"	5HP	3.7	7.30	54	20	7	2850	415
BGI-750	4"	7.5HP	5.5	10.2	86	25	7	2850	415
BGI-1000	4"	10HP	7.5	13.7	99	26	7	2850	415