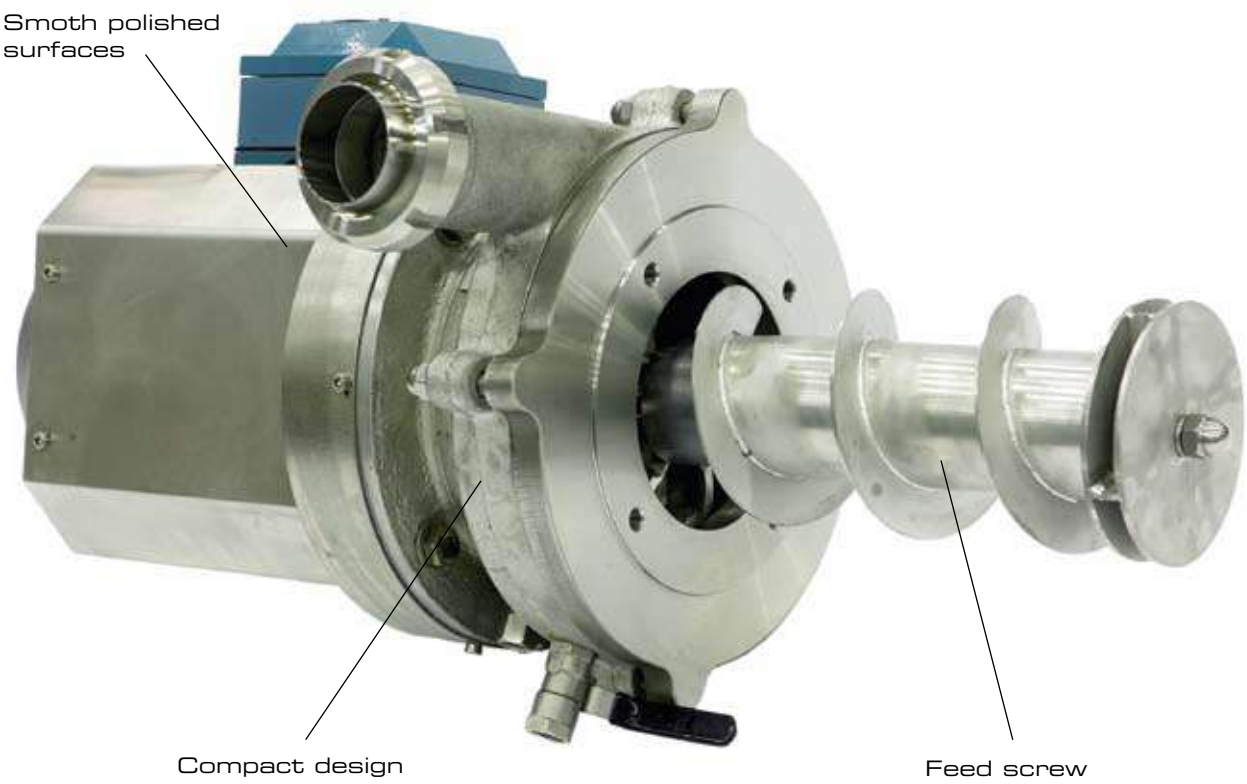
LARSSON SWEDEN

LARSSON **Centrifugal Pump**

GL1F GL2F GL3F



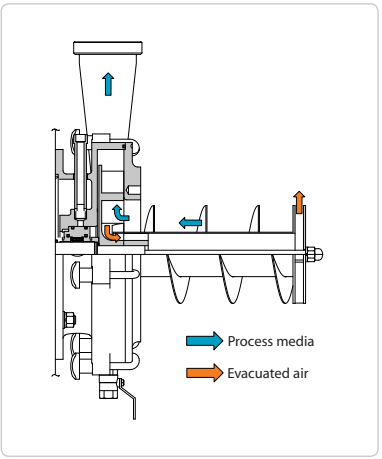
Full Speed Movement of Fibrous Slurries

LARSSON centrifugal pump GLF is specially designed for pumping fibrous slurries from centrifugal sieves. The GLF feed screw ensures smooth, powerful feeding of the slurry into the pump to the next stage. Also, the feed screw constantly evacuates air from the impeller.

The GLF pump is compact and includes a protective motor hood. The polished surfaces are easy to keep clean. The GLF pump is equipped with an externally flushed double seal or an internally flushed single seal.

The GLF centrifugal pump is available in three different sizes in combination with motor outputs from 0.75 kW up to 11 kW. There is always one GLF pump suitable for each flow requirement. This means that GLF pumps provide optimal efficiency.

GLF centrifugal pumps are usually integrated with LARSSON centrifugal sieve GL1050, GL850 or GL600 but can be delivered with options such as a support for free standing placement or an inlet tank for special pump applications.



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GL1F GL2F GL3F

Technical Information

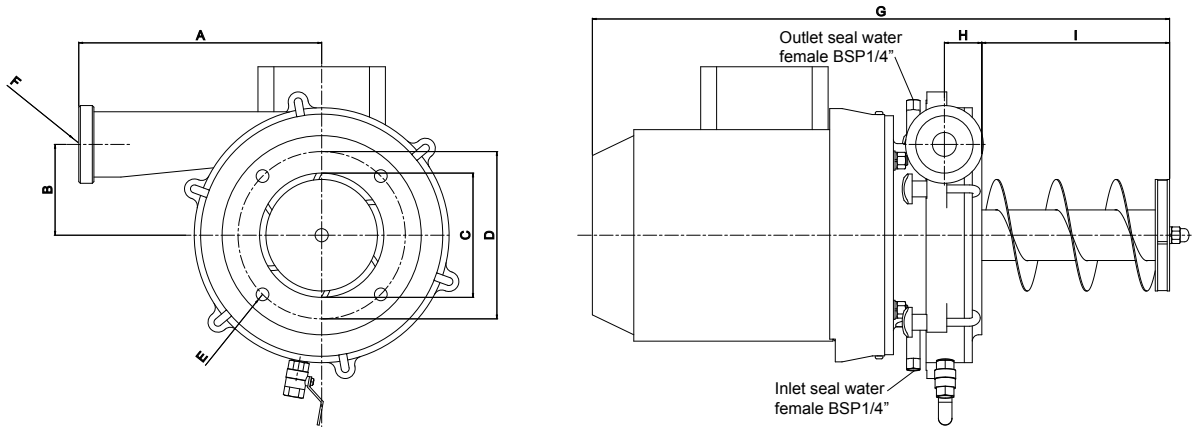
LARSSON centrifugal pump GLF is fabricated completely in stainless steel.
AISI 316 (EN 1.4401) for media touched components in AISI 304 (1.4301) for non-media touched components.
GLF operates within the flow range of 0-30 m^3/h at a pressure of 0 to 2 bar.

For further technical information, contact LARSSON.

Model	Flow (m^3/h)	Pressure (bar)
GL1F	0-7	0-0.5
GL2F	0-15	0-2
GL3F	10-30	0-2

General dimensions (mm)

Model	kW	rpm	A	B	C	D	E	F	G	H	I
GL1F	0.75	1500	150	74	Ø85	Ø110	4xM10	SMS 38	510	37	192
GL2F	2.2	1500	200	94	Ø120	Ø154	4xM10	SMS 51	600	38	194
	4	3000	200	94	Ø120	Ø154	4xM10	SMS 51	600	38	194
GL3F	5.5	1500	305	114	Ø156	Ø210	4xM16	SMS 76	725	47	236
	7.5	3000	305	114	Ø156	Ø210	4xM16	SMS 76	725	47	236
	11	3000	305	114	Ø156	Ø210	4xM16	SMS 76	725	47	236



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