

Carefully Engineered for Optimal Results

LARSSON™ centrifugal sieves GL1050, GL850, GL600 are well known and highly appreciated. These sieves are installed in over 50 countries. The first prototype was designed in the 1950s and the design and materials have continually been developed to keep pace with modern process requirements. LARSSON centrifugal sieves have many different applications, for example starch extraction from rasped potatoes and tapioca, dewatering of pulp and fine fibre sieving.

LARSSON centrifugal sieves are also frequently used in the fruit juice industry.

Centrifugal sieves are often integrated in a system, for example a starch extraction system. LARSSON integrated centrifugal sieves with specially designed pumps and automatic control equipment, to ensure optimal process results.

LARSSON sieve cones are designed for two different types of sieving operations; with perforated plate for coarse sieving and wire gauze for fine sieving.



LARSSON™ Centrifugal Sieve

GL600 | GL850 | GL1050

Technical Information

LARSSON centrifugal sieves are fabricated completely in stainless steel.

AISI 316 (EN 1.4401) for media touched components and AISI 304 (EN 1.4301) for non-media touched components.

The perforated sieve plate and the wire sieve gauze of the sieve cone are fabricated of stainless steel AISI 316 (EN 1.4401).

The GL600 is belt driven, using motor outputs from 4 kW up to 15kW.

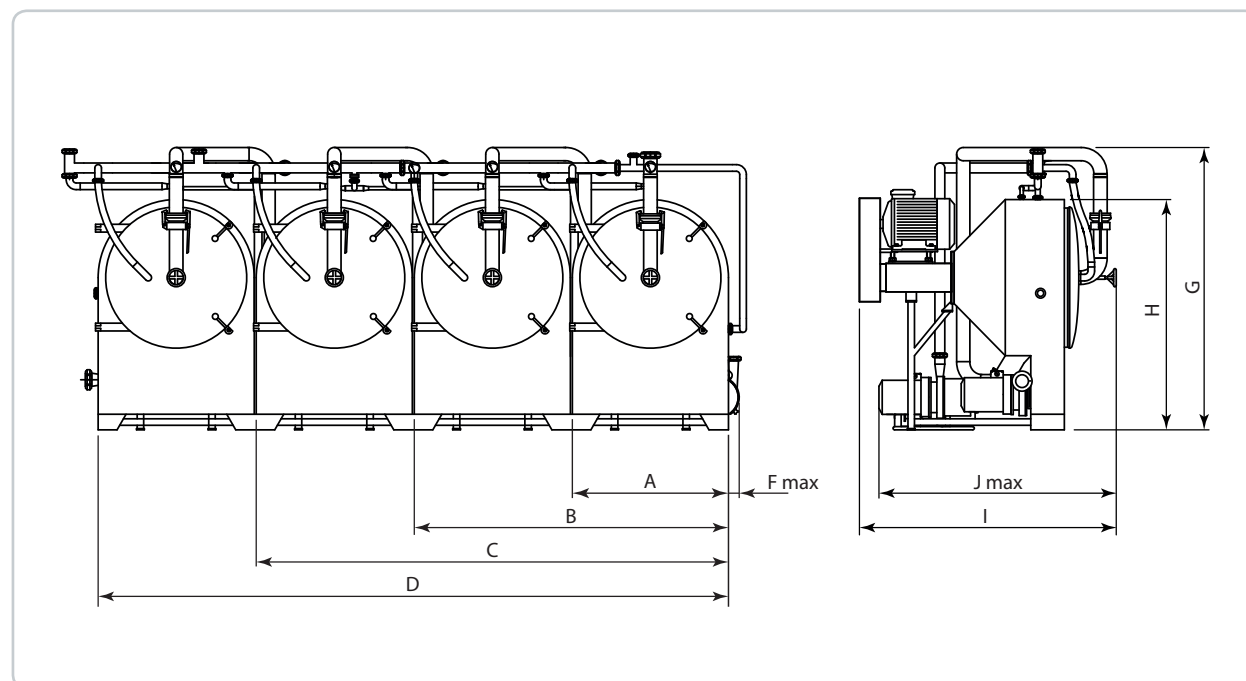
The GL850 is belt driven, using motor outputs from 11kW up to 37 kW.

The GL1050 is belt driven, using motor outputs from 37 kW up to 55 kW.

The GL1050 can also be optionally executed with direct drive in combination with frequency converter.

For further technical information, contact LARSSON.

GL-Model	A	B	C	D	E	F	G	H	I	J
GL600	900	1805	2715	3620	175	125	1950	1450	1415	1660
GL850	1200	2415	3630	4845	260	175	2175	1770	1975	2315
GL1050	1400	2820	4300	5720	260	-	2200	1800	2250	-



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