



Gear Motor

- SEW Eurodrive
- Other brands available upon request

Rotor

- Carbon steel / Stainless steel AISI304/316

Pipe Trough

- Carbon steel / Stainless steel AISI304/316

Delivery Time

- 14-16 weeks
- Alterations will result in extended delivery time

Applications

- Aquaculture
- Treatment plants
- Agriculture

VÅGEN ARCHIMEDES SCREW

Archimedes screw is used to transport water or other liquids to a higher level. The advantage of using screws instead of pumps for this, is that the flowing medium can contain solids without hindering the water flow in the screw.

Archimedes screw pumps also have low costs when it comes to energy consumption and maintenance compared to other pump systems, thanks to their mechanical simplicity. Wear is significantly reduced compared to other pump systems. Energy consumption is also lower than with suction pumps.

Contact us for more information and technical clarification.

Diameter[mm]	Capacity[l/s]	Lift height [m]	Power consumption[kW]
Ø 400	27	3,4	2
Ø 600	69	4,4	4
Ø 800	138	4,4	9
Ø1000	239	5,4	15

*Reference values based on a 30-degree lift angle

* Dimensions and capacity for reference