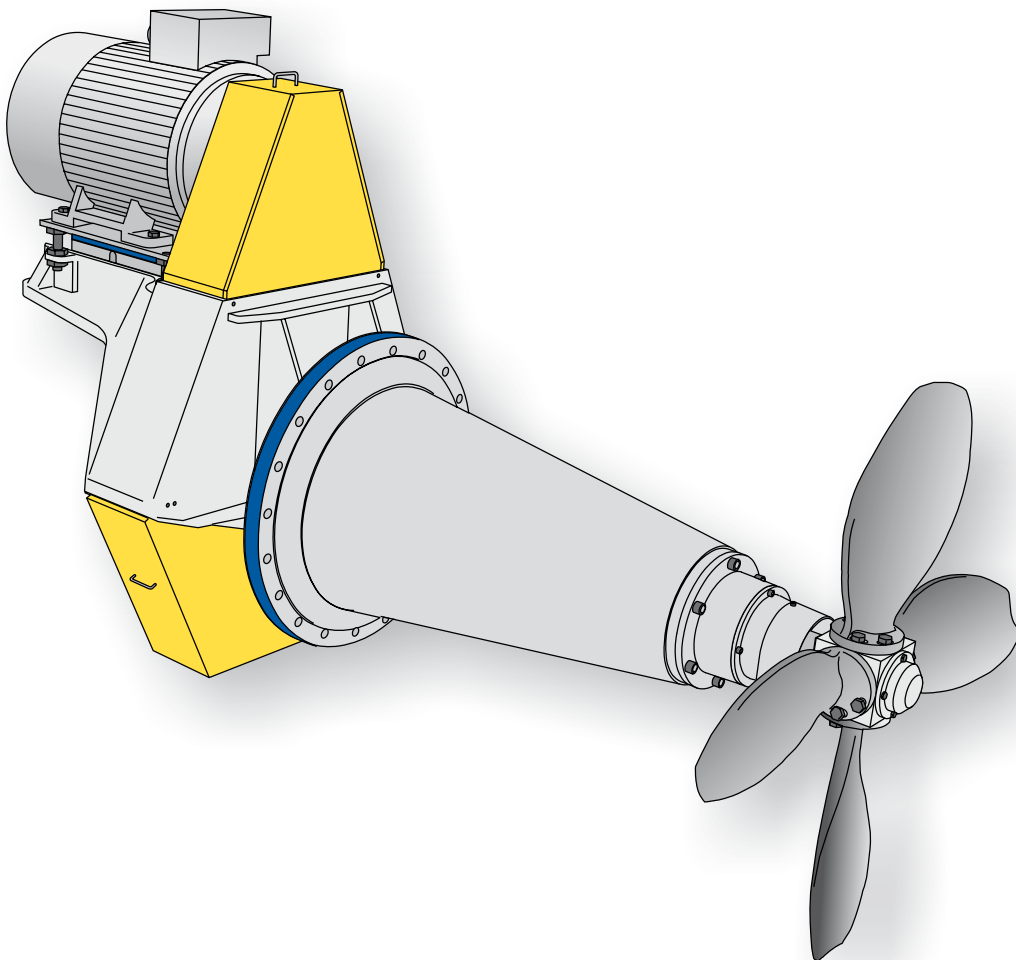


**Sulzer Pumps  
SALOMIX® SLB Agitator  
V Belt Drive**



## Quality and Performance

Sulzer Pumps has one of the biggest research centres in the world, specialized in the research and development of agitators and agitation technology for the various needs of the pulp and paper industry all over the world. Sulzer Pumps has thus accumulated unique expertise of agitation processes.

Precision manufacturing technology together with strict quality control procedures according to ISO 9001:2000 assure top efficiency and performance. Under process conditions specified together with the customer Sulzer agitators attain the required mixing result.

Sulzer Pumps has developed the SALOMIX® SLB stock agitator to be the most advanced belt driven chest agitator, by combining the well-known SALOMIX® 4-blade propeller and the conical body shape with a V belt drive.



## High Efficiency Chest Agitator with Proven Features for All Purposes

### Design

- compact
- space saving
- mounting without legs

### Cone

- better flow properties
- better propeller position
- better bearing position
- stainless steel internal piping

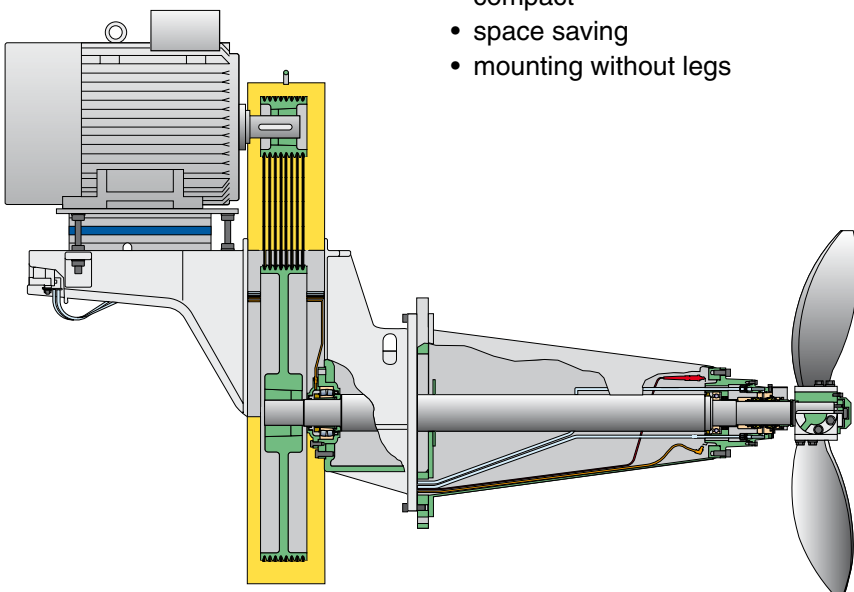
### Economy

- low power consumption
- quick and easy mounting
- decreased need of maintenance

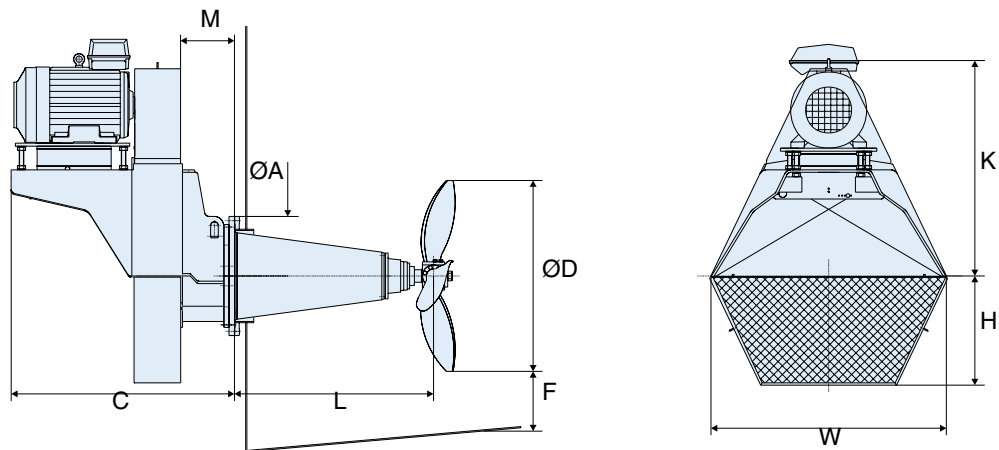
### Propeller

- 4 blades \*
- adjustable blade angle \*
- optional cast shape \*

\* propeller diameters 800 mm and over



# Main Dimensions

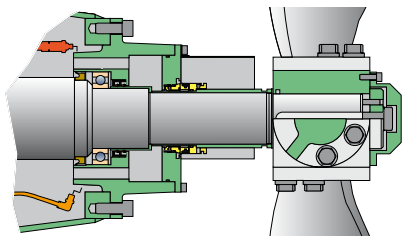


Agitator	ØA mm	C mm	ØD mm	F mm	H mm	K mm	L* mm	M mm	W mm	m** kg
SLB-50	440	850	500	200	280	650	850	205	650	240
SLB-63	440	850	630	200	280	650	850	205	650	255
SLB-80	440	850	800	250	280	650	850	205	650	300
SLB-100	440	970	1000	350	450	850	850	235	1000	450
SLB-125	780	1370	1250	400	600	1125	1300	350	1280	1050
SLB-160	780	1470	1600	500	720	1325	1300	350	1560	1500
SLB-170	780	1470	1650	500	720	1325	1300	350	1560	1700

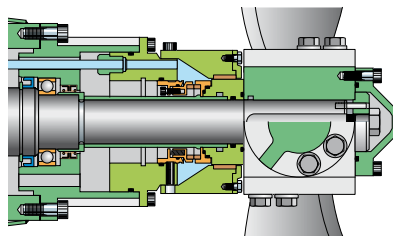
\* For special cases 300 mm extension for L is available.  
 \*\* The weights (m) are without motor.

# Available Options

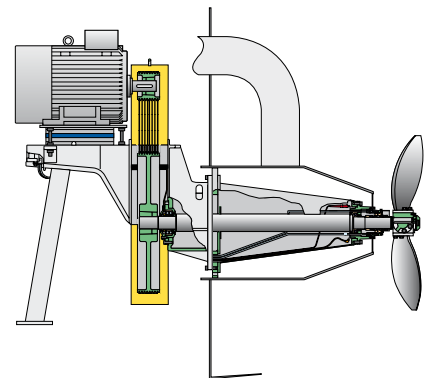
- motor
- wall ring with or without the DILCO dilution cone
- single or double mechanical seal with or without Labyrinth
- sealing water unit
- bearing control unit
- support legs
- special painting



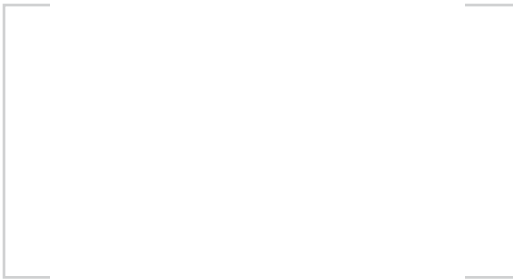
Single or double mechanical seal



Labyrinth seal



Support legs and DILCO for dilution water intake



Check our worldwide offices at  
[www.sulzerpumps.com](http://www.sulzerpumps.com)