

FLS | CALCULUS

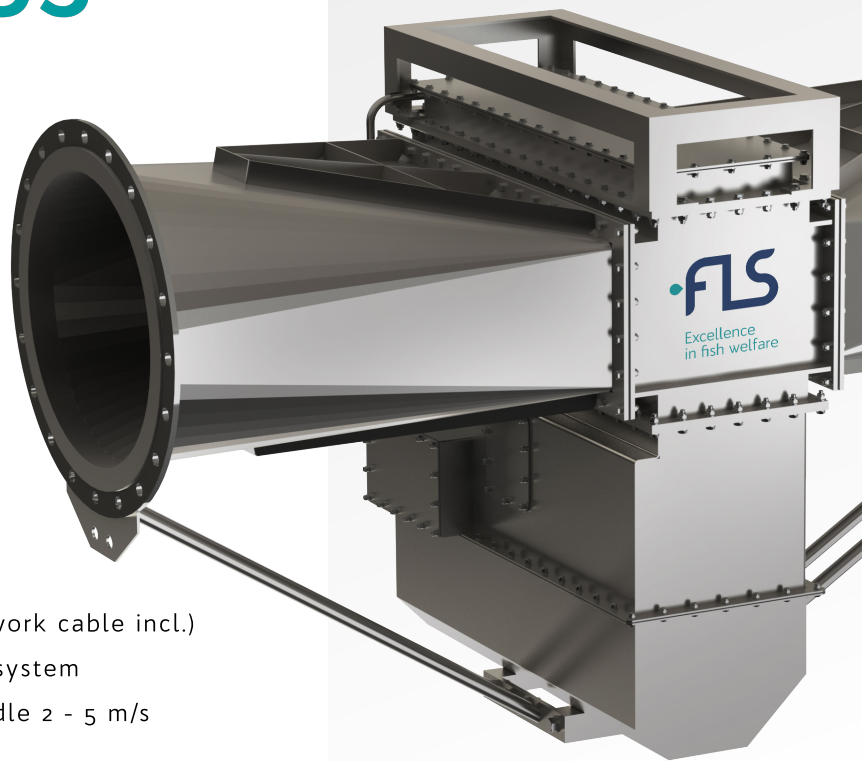
FISH COUNTING SYSTEMS

FLS Calculus is an advanced, full-water fish counting system which can be installed as a drop-in system in any piping.

Our 3rd generation counter uses laser tracking technology for increased accuracy.

- ◆ Tracks fish number, size and mass
- ◆ High accuracy of 98-100%*
- ◆ Combines the use of laser tracking and high-resolution picture analysis
- ◆ High-performance computer analysis system
- ◆ Fish density and transfer speed tracking
- ◆ TCP/IP video stream (100m marine CAT7 network cable incl.)
- ◆ Integrated defrosting and dehumidification system
- ◆ Recommended speed 3 - 4 m/s, but can handle 2 - 5 m/s
- ◆ Equal performance both directions
- ◆ Required power connection: 230V 115-340W

*salmonid fish with optimal flow conditions



FLS 500 G3 model

AVAILABLE MODELS

Model	Capacity	Fish size	Size (W x L x H)	Weight	Speed
FLS 250 G3	60 tonnes/hour	1 - 15 kg	790 x 697 x 724 mm	50 kg	3 - 4 m/s
FLS 350 G3	150 tonnes/hour	1 - 20 kg	1175 x 944 x 1074 mm	120 kg	3 - 4 m/s
FLS 500 G3	300 tonnes/hour	1 - 20 + kg	1900 x 1890 x 1129 mm	330 kg	3 - 4 m/s
FLS 250 Smolt	500 000 p.p.h.	30 - 300 g	1159 x 1820 x 1098 mm	190 kg	3 - 4 m/s

Build dimensions FLS 250 G3

