
PRESSURE RATING CERTIFICATE

We,

Water Linked AS
Stiklestadveien 1
N-7041 Trondheim, NORWAY
<https://waterlinked.com>

hereby declare that the product:

Part Number : WL-21035-4
Product Name : DVL A50
Depth Rating : 300m

has been subjected to the following product pressure design qualification:

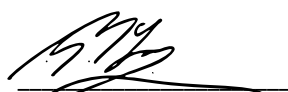
10x cycles between 5 and 33 Bar
Cycle up speed ~50 Bar/min
Cycle down speed ~-35 Bar/min
33 Bar pressure hold for 5 minutes
(see next page for pressure test log)

References:

QA Reference : HTS690-390
Pass or Fail : PASS
Test Date : November 14th 2025

Product Description:

Doppler Velocity Log (DVL) for measuring velocity relative to the sea bottom by sending and receiving acoustic waves. Intended for ROV/AUV positioning and control.


Scott McLay
CCO

Target Pressure	Measured Pressure	Target Duration (DD:HH:MM:SS)	Measured Duration (DD:HH:MM:SS)
50 bar/min	48.72 bar/min	00:00:00:39	00:00:00:38
33 bar	33.20 bar	00:00:05:00	00:00:05:00
-35 bar/min	-35.06 bar/min	00:00:00:48	00:00:00:48
5 bar	5.36 bar	00:00:01:00	00:00:01:00
50 bar/min	48.44 bar/min	00:00:00:33	00:00:00:34
33 bar	32.55 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.94 bar/min	00:00:00:48	00:00:00:48
5 bar	5.49 bar	00:00:01:00	00:00:01:00
50 bar/min	49.10 bar/min	00:00:00:33	00:00:00:34
33 bar	32.85 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.90 bar/min	00:00:00:48	00:00:00:48
5 bar	5.48 bar	00:00:01:00	00:00:01:00
50 bar/min	48.24 bar/min	00:00:00:33	00:00:00:34
33 bar	32.56 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.91 bar/min	00:00:00:48	00:00:00:48
5 bar	5.48 bar	00:00:01:00	00:00:01:00
50 bar/min	47.91 bar/min	00:00:00:33	00:00:00:34
33 bar	32.26 bar	00:00:05:00	00:00:05:00
-35 bar/min	-35.23 bar/min	00:00:00:48	00:00:00:48
5 bar	5.34 bar	00:00:01:00	00:00:01:00
50 bar/min	48.50 bar/min	00:00:00:33	00:00:00:34
33 bar	32.62 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.96 bar/min	00:00:00:48	00:00:00:48
5 bar	5.46 bar	00:00:01:00	00:00:01:00
50 bar/min	48.03 bar/min	00:00:00:33	00:00:00:34
33 bar	32.35 bar	00:00:05:00	00:00:05:00
-35 bar/min	-35.02 bar/min	00:00:00:48	00:00:00:48
5 bar	5.23 bar	00:00:01:00	00:00:01:00
50 bar/min	48.43 bar/min	00:00:00:33	00:00:00:34
33 bar	32.53 bar	00:00:05:00	00:00:05:00
-35 bar/min	-35.39 bar/min	00:00:00:48	00:00:00:48
5 bar	5.39 bar	00:00:01:00	00:00:01:00
50 bar/min	48.38 bar/min	00:00:00:33	00:00:00:34
33 bar	32.49 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.74 bar/min	00:00:00:48	00:00:00:48
5 bar	5.26 bar	00:00:01:00	00:00:01:00
50 bar/min	48.73 bar/min	00:00:00:33	00:00:00:34
33 bar	32.72 bar	00:00:05:00	00:00:05:00
-35 bar/min	-32.91 bar/min	00:00:00:56	00:00:00:57
0 bar	2.14 bar	00:00:01:00	00:00:01:00