
PRESSURE RATING CERTIFICATE

We,

Water Linked AS
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hereby declare that the product:

Part Number : WL-21035-4
Product Name : DVL A50
Depth Rating : 600m

has been subjected to the following product pressure design qualification:

10x cycles between 2 and 66 Bar
Cycle up speed ~50 Bar/min
Cycle down speed ~-35 Bar/min
66 Bar pressure hold for 5 minutes
(see next page for pressure test log)

References:

QA Reference : HTS690-391
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	48.96 bar/min	00:00:01:19	00:00:01:18
66 bar	66.09 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.93 bar/min	00:00:01:53	00:00:01:53
0 bar	2.21 bar	00:00:01:00	00:00:01:00
50 bar/min	48.26 bar/min	00:00:01:19	00:00:01:19
66 bar	65.74 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.97 bar/min	00:00:01:53	00:00:01:53
0 bar	2.21 bar	00:00:01:00	00:00:01:00
50 bar/min	48.48 bar/min	00:00:01:19	00:00:01:19
66 bar	66.04 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.02 bar/min	00:00:01:53	00:00:01:53
0 bar	2.18 bar	00:00:01:00	00:00:01:00
50 bar/min	48.20 bar/min	00:00:01:19	00:00:01:19
66 bar	65.66 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.04 bar/min	00:00:01:53	00:00:01:53
0 bar	2.24 bar	00:00:01:00	00:00:01:00
50 bar/min	48.45 bar/min	00:00:01:19	00:00:01:19
66 bar	65.98 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.05 bar/min	00:00:01:53	00:00:01:53
0 bar	2.17 bar	00:00:01:00	00:00:01:00
50 bar/min	48.19 bar/min	00:00:01:19	00:00:01:19
66 bar	65.60 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.02 bar/min	00:00:01:53	00:00:01:53
0 bar	2.24 bar	00:00:01:00	00:00:01:00
50 bar/min	48.33 bar/min	00:00:01:19	00:00:01:19
66 bar	65.80 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.05 bar/min	00:00:01:53	00:00:01:53
0 bar	2.14 bar	00:00:01:00	00:00:01:00
50 bar/min	48.59 bar/min	00:00:01:19	00:00:01:19
66 bar	66.09 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.01 bar/min	00:00:01:53	00:00:01:53
0 bar	2.12 bar	00:00:01:00	00:00:01:00
50 bar/min	48.36 bar/min	00:00:01:19	00:00:01:19
66 bar	65.81 bar	00:00:05:00	00:00:05:00
-35 bar/min	-34.10 bar/min	00:00:01:53	00:00:01:53
0 bar	2.18 bar	00:00:01:00	00:00:01:00
50 bar/min	48.56 bar/min	00:00:01:19	00:00:01:19
66 bar	66.10 bar	00:00:05:00	00:00:05:00
-35 bar/min	-33.97 bar/min	00:00:01:53	00:00:01:53
0 bar	2.23 bar	00:00:00:00	00:00:00:05