
PRESSURE RATING CERTIFICATE

We,

Water Linked AS
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hereby declare that the product:

Part Number : WL-21037-2
Product Name : DVL-A125
Depth Rating : 3000m

has been subjected to the following product pressure design qualification:

10x cycles between 3 and 330 Bar
Cycle up speed ~40 Bar/min
Cycle down speed ~-50 Bar/min
60 Bar pressure hold for 5 minutes
(see next page for pressure test log)

References:

QA Reference : HTS690-313
Pass or Fail : PASS
Test Date : October 5th 2022

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)
40 bar/min	39.85 bar/min	00:00:08:15	00:00:08:13
330 bar	329.99 bar	00:00:05:00	00:00:05:00
-50 bar/min	-49.52 bar/min	00:00:06:35	00:00:06:36
0 bar	3.43 bar	00:00:01:00	00:00:01:00
40 bar/min	39.57 bar/min	00:00:08:15	00:00:08:15
330 bar	329.72 bar	00:00:05:00	00:00:05:00
-50 bar/min	-49.50 bar/min	00:00:06:35	00:00:06:36
0 bar	3.40 bar	00:00:01:00	00:00:01:00
40 bar/min	39.58 bar/min	00:00:08:15	00:00:08:15
330 bar	329.81 bar	00:00:05:00	00:00:05:00
-50 bar/min	-49.50 bar/min	00:00:06:35	00:00:06:36
0 bar	3.54 bar	00:00:01:00	00:00:01:00
40 bar/min	39.56 bar/min	00:00:08:15	00:00:08:15
330 bar	329.69 bar	00:00:05:00	00:00:05:00
-50 bar/min	-49.54 bar/min	00:00:06:35	00:00:06:36
0 bar	3.30 bar	00:00:01:00	00:00:01:00
40 bar/min	39.55 bar/min	00:00:08:15	00:00:08:15
330 bar	329.64 bar	00:00:05:00	00:00:05:00
-50 bar/min	-49.51 bar/min	00:00:06:35	00:00:06:36
0 bar	3.36 bar	00:00:01:00	00:00:01:00
40 bar/min	39.53 bar/min	00:00:08:15	00:00:08:15
330 bar	329.52 bar	00:00:05:00	00:00:05:00
-50 bar/min	-49.51 bar/min	00:00:06:35	00:00:06:36
0 bar	3.31 bar	00:00:01:00	00:00:01:00
40 bar/min	39.60 bar/min	00:00:08:15	00:00:08:15
330 bar	329.98 bar	00:00:05:00	00:00:05:00
-50 bar/min	-49.54 bar/min	00:00:06:35	00:00:06:36
0 bar	3.20 bar	00:00:01:00	00:00:01:00
40 bar/min	39.60 bar/min	00:00:08:15	00:00:08:15
330 bar	329.81 bar	00:00:05:00	00:00:05:00
-50 bar/min	-49.52 bar/min	00:00:06:35	00:00:06:36
0 bar	3.33 bar	00:00:01:00	00:00:01:00
40 bar/min	39.59 bar/min	00:00:08:15	00:00:08:15
330 bar	329.81 bar	00:00:05:00	00:00:05:00
-50 bar/min	-49.53 bar/min	00:00:06:35	00:00:06:36
0 bar	3.39 bar	00:00:01:00	00:00:01:00
40 bar/min	39.59 bar/min	00:00:08:15	00:00:08:15
330 bar	329.88 bar	00:00:05:00	00:00:05:00
-50 bar/min	-49.53 bar/min	00:00:06:35	00:00:06:36
0 bar	3.34 bar	00:00:00:00	00:00:00:05