

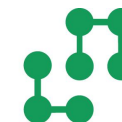


SENSEVEN

Valve Report - Internal Leakage

Test measurements at Senseven demo

6/5/2023



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Summary

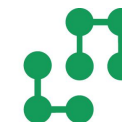
Valves tested for internal leakage: 5

Leak: 4

Possible Leak: 0

No Leak: 1

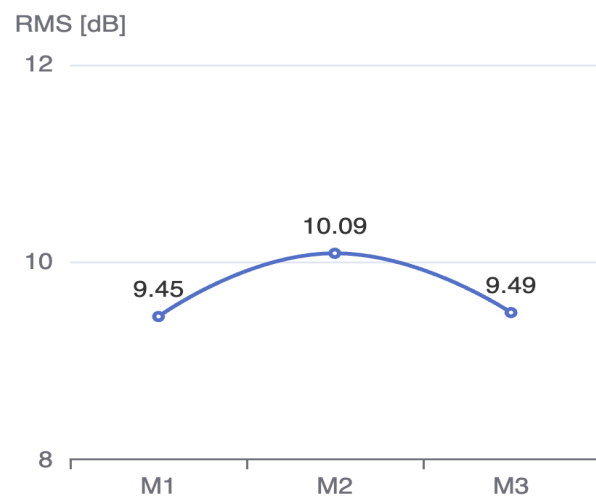
Date	Tag #	Medium	Valve Type	Valve Size	Pressure Upstream	Pressure Downstream	Result	Leak Rate
06/05/23, 03:47 PM	A1B2C3D24	Air	Globe	15 mm	5 Bar	-	No Leak	
06/05/23, 03:53 PM	A1B2C3D20	Air	Globe	15 mm	3 Bar	-	Leak	0.12 scf/m (Pass)
06/05/23, 03:57 PM	A1B2C3D5	Water	Globe	15 mm	4 Bar	-	Leak	5 l/m (Fail)
06/05/23, 05:06 PM	A1B2C3D18	Air	Globe	15 mm	5 Bar	-	Leak	0.018 scf/m
06/05/23, 05:18 PM	A1B2C3D17	Air	Globe	15 mm	5 Bar	-	Leak	0.011 scf/m (Pass)

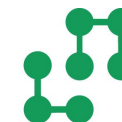


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Valve Report - Internal Leakage #1

Date: 06/05/23, 03:47 PM
Tag #: A1B2C3D24
Medium: Air
Valve Type: Globe
Valve Size: 15 mm
Pressure Upstream: 5 Bar
Pressure Downstream: -
Result: No Leak

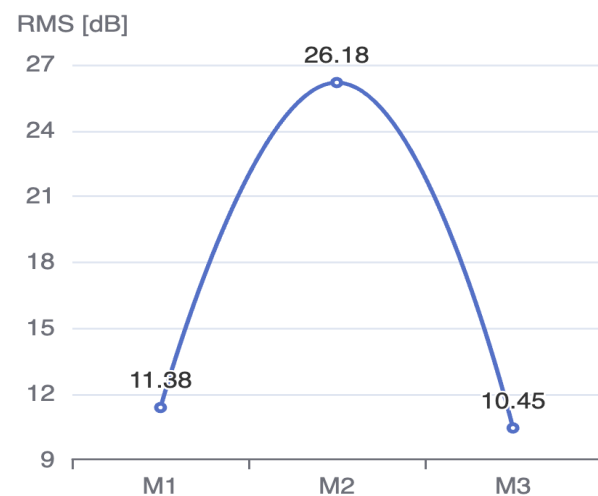


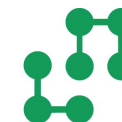


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Valve Report - Internal Leakage #2

Date: 06/05/23, 03:53 PM
Tag #: A1B2C3D20
Medium: Air
Valve Type: Globe
Valve Size: 15 mm
Pressure Upstream: 3 Bar
Pressure Downstream: -
Result: **Leak**
Leak Rate: 0.12 scf/m (Pass)
Leakage class: Senseven1 - 5 scf/m

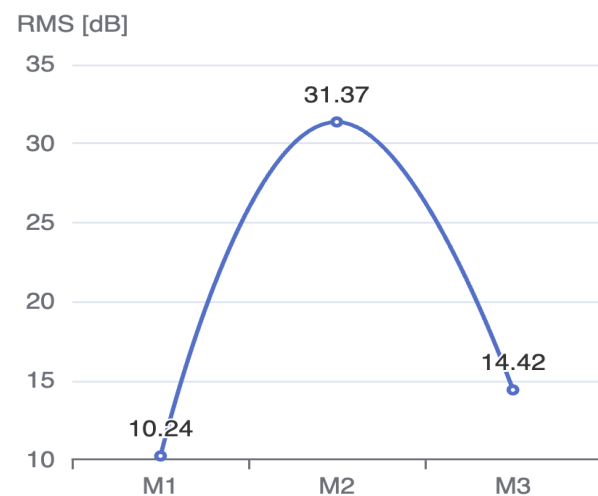


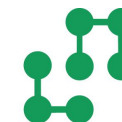


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Valve Report - Internal Leakage #3

Date: 06/05/23, 03:57 PM
Tag #: A1B2C3D5
Medium: Water
Valve Type: Globe
Valve Size: 15 mm
Pressure Upstream: 4 Bar
Pressure Downstream: -
Result: **Leak**
Leak Rate: 5 l/m (Fail)
Leakage class: Senseven Water - 0.5 l/m

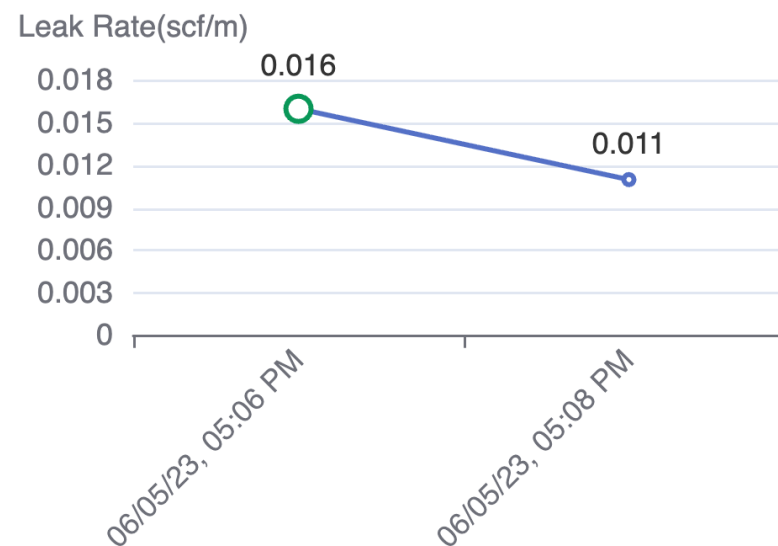
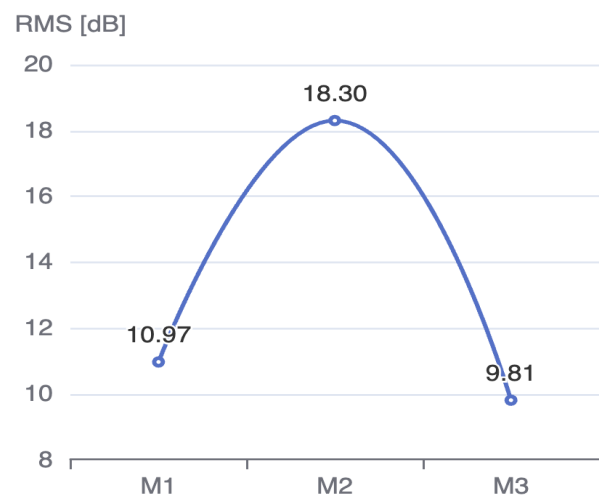


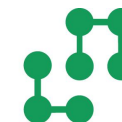


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Valve Report - Internal Leakage #4

Date: 06/05/23, 05:06 PM
Tag #: A1B2C3D18
Medium: Air
Valve Type: Globe
Valve Size: 15 mm
Pressure Upstream: 5 Bar
Pressure Downstream: -
Result: **Leak**
Leak Rate: 0.018 scf/m

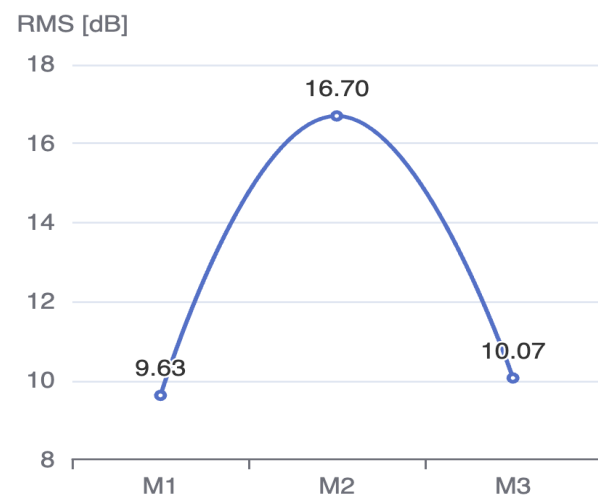




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Valve Report - Internal Leakage #5

Date: 06/05/23, 05:18 PM
Tag #: A1B2C3D17
Medium: Air
Valve Type: Globe
Valve Size: 15 mm
Pressure Upstream: 5 Bar
Pressure Downstream: -
Result: **Leak**
Leak Rate: 0.011 scf/m (Pass)
Leakage class: Senseven Leak Class - 5 l/m





SENSEVEN

Report created at: 9/11/2025

Equipment verified according to: EN 13477-2

Receiver: VS150M

Filter Frequency: 1 - 500 kHz

Sensor Sensitivity: 100 dBAE

Measurement Unit (M*): RMS

Result System Check: Passed

Analyses: RMS and frequency analyses

Date / Signature