

Yarmouth Research and Technology, LLC

API 641 TEST CERTIFICATE

Certificate Number:	223147A
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Test Start Date:	8/7/2023
Test End Date:	8/10/2023

Customer Information

Customer: Alloy Valves and Control

Web Address: www.avcovalve.com

Manufacturer Location: 3210 S. Susan Street, Santa Ana CA 92704

Valve Information

Valve Size: 1/2" Valve Pressure Class: 900

Valve Description: 1/2" Class 900 Instrumentation Valve

Product Code: IV133CCV-050-XS

Assembly Drawing No.: D26718

API/ASME Design Standards: ASME B16.34

Stem Seal Description: CTFE

Body Seal Description: Viton

Test Results

Test Specification: API 641, First Edition, 2016

Max. Allowable Stem Seal Leakage: 100 PPMv Methane

Number of Mechanical Cycles: 610

High Temperature: 250 deg. F

Test Pressure at Ambient Temp.: 600 psig

Test Pressure at High Temp.: 100 psig

Did valve pass test requirements? **YES**

Valves of the same quarter-turn design as the test valve may be deemed to be qualified subject to paragraph 11 of the test specification.



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