

Garantía de fuga cero, el estándar VQP-010

Todos los estándares de pruebas de válvulas (MSS-SP-61, ANSI FCI 70-2, API 598) tienen un tasa aceptable de fugas. Por encima de todos ellos, ValvTechnologies es el único fabricante que garantiza **fuga cero real** con su propio estándar **VQP-010**.

Esta total estanqueidad se consigue con el método de diseño **BAIT™**, el endurecimiento **RiTech™** exclusivo de ValvTechnologies, y la aplicación de la especificación **VQP-010**.

Specification	Leakage Class	Maximum Seat Leakage	Test Procedure	Test Duration
FCI 70-2	Class I	No test required (see paragraph 4.2.1 of FCI 70-2)	None	N/A
FCI 70-2	Class II	0.5% of rated valve capacity	Type A (See 5.1)	N/A
FCI 70-2	Class III	0.1% of rated valve capacity	Type A (See 5.1)	N/A
FCI 70-2	Class IV	0.01% of rated valve capacity	Type A (See 5.1)	N/A
FCI 70-2	Class V	5 X 10 ⁻⁴ ml per minute of water per inch of seat diameter per psi differential (5 X 10 ⁻¹² m ³ per second of water per mm of seat diameter per bar differential).	Type B (See 5.2)	N/A
FCI 70-2	Class VI	Leakage as per Table 2 in FCI 70-2	Type C (See 5.3)	
ValvTechnologies VQP-10	Class VII	Zero Visible Leakage	VQP-10 (Hydro Test)	3 mins
ValvTechnologies VQP-10	Class VIII	Zero Visible Leakage	VQP-10 (Gas Test)	3 mins

VQP 010

Hydrostatic shell test 1.5 times cold working pressure for 3 min. = **ZERO LEAKAGE**

Hydrostatic seat test 1.1 times cold working pressure for 3 min. = **ZERO LEAKAGE**

Low pressure gas test, 50 psig for 3 min. = **ZERO LEAKAGE**

ANSI 900# class and higher gas test at 1000 psig for 3 min. = **ZERO LEAKAGE**

ANSI 3500# and higher gas test at 3000 psig for 3 min. = **ZERO LEAKAGE**

100% of all Valvtechnologies, Inc. valves built and shipped go through stringent testing to ensure absolute **ZERO LEAKAGE**.

There is not a single test specification that exceeds the **VALVTECHNOLOGIES, INC.** testing standard.