

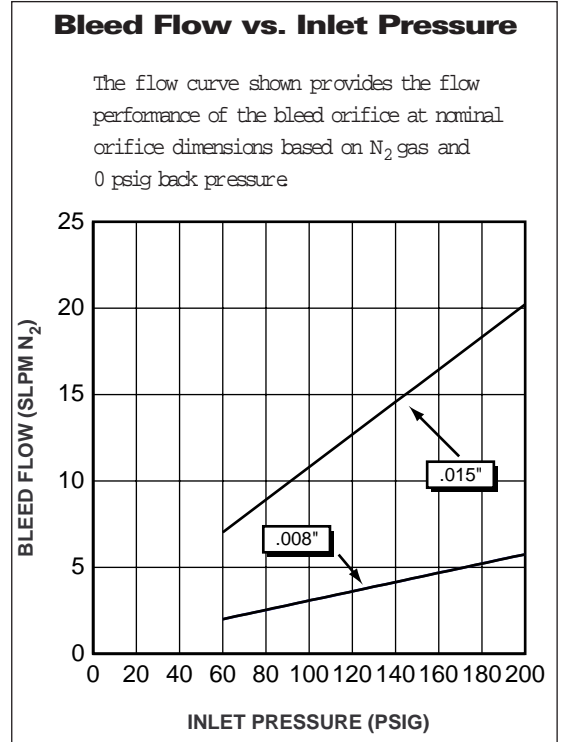
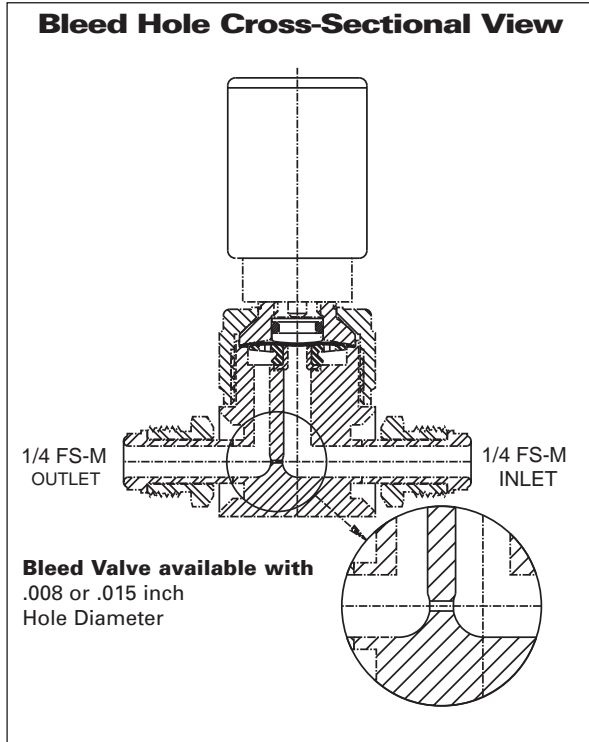
# 944 Bleed Valve

for Veriflo Quantum Valves

Veriflo introduces the 944 Bleed Valve for the semiconductor industry. Using its laser expertise, Veriflo bores a precise hole (orifice) in this ultra high purity Quantum valve to allow a continuous restricted flow when the valve is closed.

The 944 Bleed Valve can be used in place of a parallel line with an orifice which reduces footprint, internal volume and multiple welds. This valve can also be used to continuously bleed a purge gas to a vent system which prevents back streaming of air into the system.

technical bulletin



**Ordering Information**

944 AOP LP    NC    S    FSMM    BL015

**BASIC SERIES** | 944AOPLP = 944 Air Operated, Low Pressure

**TYPE** | NC = Normally Closed  
NO = Normally Open

**MATERIAL** | S = 316 L VAR Stainless Steel  
H = Hastelloy C-22®

**OPTIONAL FEATURES**  
 BL 008 = Bleed Valve .008 Orifice  
 BL 015 = Bleed Valve .015 Orifice  
 LS = Limit Switch  
 TH = Hastelloy C-22® Trim  
 VESP = Vespel®\*

**CONNECTIONS**  
 FSMM = 1/4" Face Seal, Male in-Male out  
 FSFF = 1/4" Face Seal, Female in-Female out  
 FSFM = 1/4" Face Seal, Female in-Male out  
 FSMF = 1/4" Face Seal, Male in-Female out  
 FS8MM = 1/2" Face Seal, Male in-Male out  
 FS8FF = 1/2" Face Seal, Female in-Female out  
 FS8FM = 1/2" Face Seal, Female in-Male out  
 FS8MF = 1/2" Face Seal, Male in-Female out  
 P = 1/4" NPTF  
 TS = 1/4" Tube Stub  
 TS6 = 3/8" Tube Stub  
 TS8 = 1/2" Tube Stub (180° Only)

\* Recommended for Nitrous Oxide (N<sub>2</sub>O) Service

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 Vespel® is a registered trademark of DuPont Company.