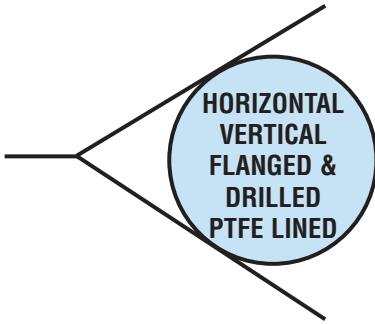


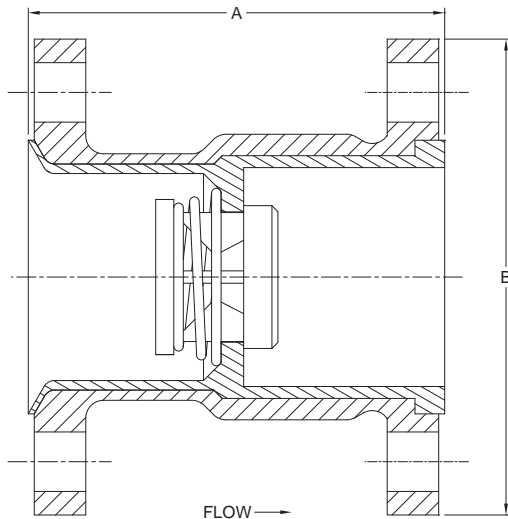


PED 97/23/EC
COMPLIANT
See page 54 for Details



The **Check-All Flanged & Drilled — Fluoropolymer (PTFE) Lined (HT)** check valve is a one piece body with ANSI/ASME B16.5 Class 150 flanged ends. The valve has a solid one piece PTFE liner which covers the flange faces out to the raised face diameter. All wetted surfaces are fluoropolymer (PTFE/FEP/PFA) including the FEP encapsulated stainless steel spring.

Style HVFD-T bodies are made of **cast carbon steel only**. The liner is made of virgin PTFE. It is installed as one solid piece of PTFE and the internal geometrical shape is machined. The PTFE liner has a **minimum wall** thickness of 3/32 inch, which guarantees against pin holes which can be present in fused liners.



Nom. Pipe Size	Size Code	A	B	Orifice ^① Diameter
1	H	3.75	4-1/4	0.890
1-1/2	J	4.38	5	1.385
2	K	5.13	6	2.025

^①Due to molding process, orifice may vary.

Body Material ^②	Liner Material ^②	Nominal Pipe Size	Non-Shock Pressure-Temperature Rating ^③
Carbon Steel (CS)	PTFE (TF)	1	55 PSIG @ 100°F
		1-1/2 - 2	20 PSIG @ 100°F

^②See page 52 for material grade information.

^③Consult the factory for reduced P-T rating of PTFE valves above 100°F.

