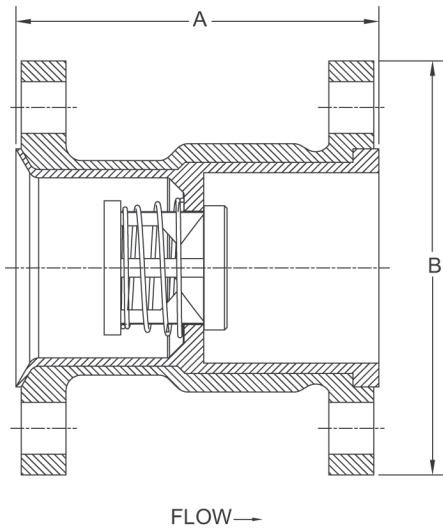


The **Check-All® Flanged & Drilled — Fluoropolymer (PTFE) Lined (HT)** check valve is a one piece body with ANSI/ASME B16.5 Class 150 flanged ends. The valve has a solid one piece PTFE liner which covers the flange faces out to the raised face diameter. All wetted surfaces are fluoropolymer (PTFE/FEP/PFA)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

Style HT 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.

The HT valve can also be used as a low pressure relief valve or vacuum breaker by using the desired spring settings.



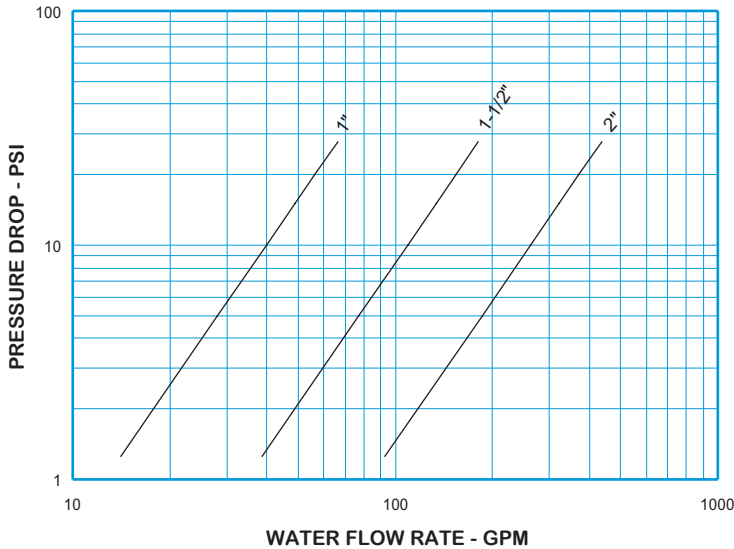
Nom. Pipe Size	Size Code	A	B	Orifice ¹ Diameter
1	H	3.75	4-1/4	0.890
1-1/2	J	4.38	5	1.385
2	K	5.13	6	2.025

¹ Due to molding process, Orifice Diameter may vary.

Cast Body Material ²	Liner Material ²	Nominal Pipe Size	Non-Shock Pressure-Temp. Rating @ 100°F Consult factory for P-T rating above @ 100°F
WCB/WCC Carbon Steel (CS)	PTFE(TF)	1"	55 PSIG
		1-1/2" - 2"	20 PSIG

² See page 56 for material grade information.

Horizontal-Vertical Flanged & Drilled PTFE Lined
For Water at 72°F

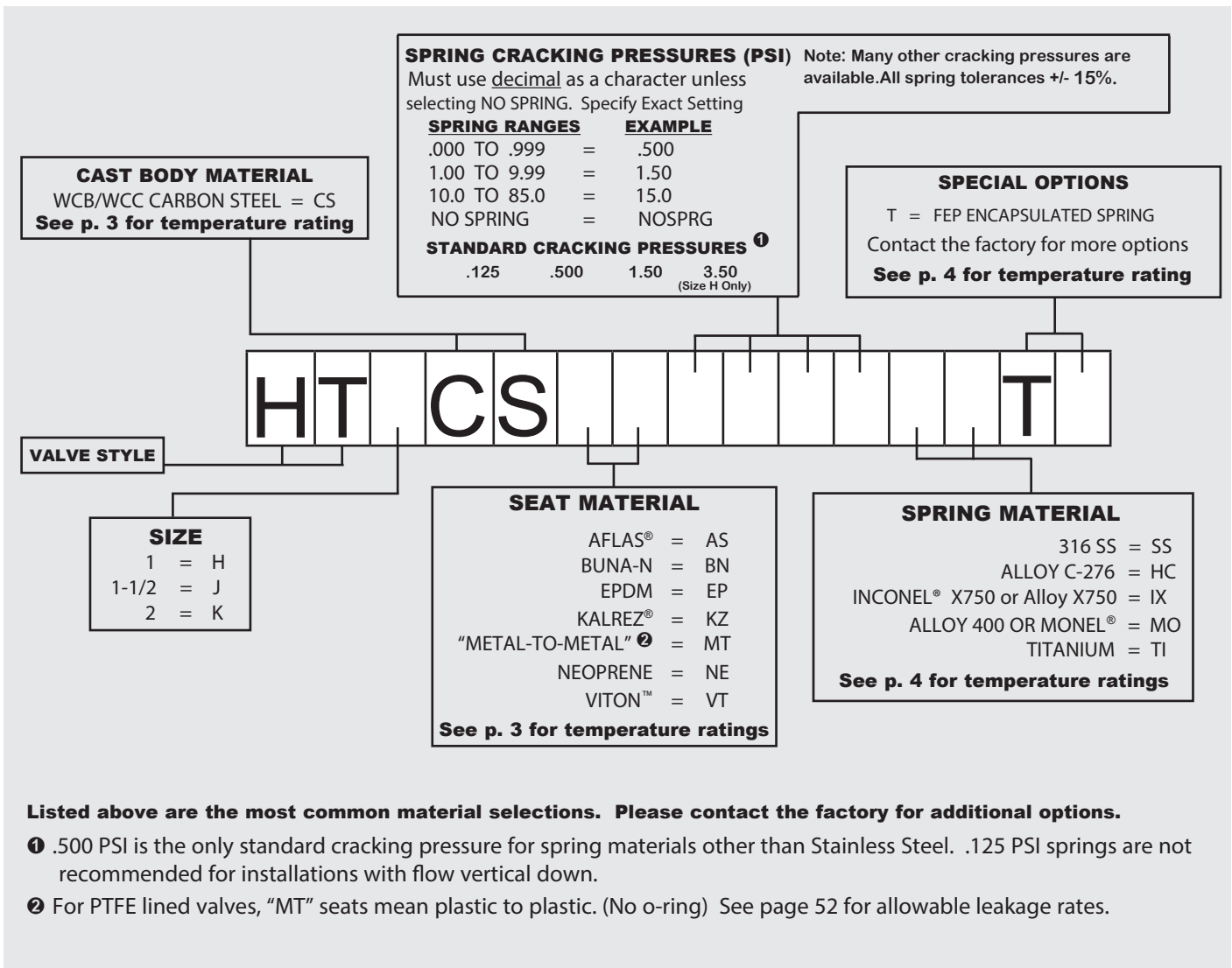


Note: All flow curves and Cv values presume the valves are fully open with 1/2 PSI cracking pressure springs. Consult the factory for more information.

STYLE HT C _v VALUES & VALVE WEIGHTS		
C _v	SIZE	PTFE LINED
12.6	1	3.7 lb.
34.5	1-1/2	5.8 lb.
83.0	2	9.4 lb.

See page 51 for Flow Formulae. Valve weights are approximate.

**HOW TO ORDER
CHECK-ALL STYLE HT**



www.checkall.com sales@checkall.com ISO 9001 CERTIFIED MADE IN USA 2019

Page information references listed on this cut sheet are available in the printed catalog as well as the digital catalog, which is available at www.checkall.com.