

# HOW TO ORDER

## CHECK-ALL STYLE F1, F6, FP (FIV)

BODY MATERIAL	
ALLOY 20	= A2
BRASS	= BR
CARBON STEEL	= CS
HASTELLOY® B	= HB
HASTELLOY® C	= HC
MONEL®	= MO
PVC	= PV
316 SS	= SS
PTFE	= TF
TITANIUM	= TI

**See p. 4 for Temperature ratings**

SPRING CRACKING PRESSURES			
Replace "X" with actual desired setting. Must use decimal as a character.			
(PSI)	FORMAT		
0.000 TO 0.999	= .XXX		
1.00 TO 9.99	= X.XX		
10.0 TO 99.9	= XX.X		
NO SPRING	= NOSPRG		
STANDARD CRACKING PRESSURES <sup>①</sup>			
.125	.500	1.50	3.50
(Sizes D-N Only)	(Sizes D-N Only)	(Sizes D-J Only)	(Sizes D-J Only)

**Note: Many other cracking pressures are available. Consult factory.**

SPECIAL OPTIONS
T = FEP ENCAPSULATED SPRING
<b>See p. 5 for Temperature rating</b>
Contact the factory for more options



VALVE STYLE	
Class 150 & 300	= F1 (FIT UP TO SCH 40 PIPE)
Class 600	= F6 (FIT UP TO SCH 80 PIPE)
PTFE & PVC	= FP

SIZE
(SEE BELOW)

SEAT MATERIAL <sup>②</sup>	
AFLAS®	= AS
BUNA-N	= BN
EPDM	= EP
KALREZ®	= KZ
"METAL-TO-METAL" <sup>③</sup>	= MT
NEOPRENE	= NE
PTFE	= TF
VITON®	= VT

**See p. 4 for Temperature ratings**

SPRING MATERIAL	
316 SS	= SS
HASTELLOY® C	= HC
HASTELLOY® B	= HB
INCONEL® X-750	= IX
MONEL®	= MO
17-7PH SS	= PH
TITANIUM	= TI

**See p. 5 for Temperature ratings**

STYLE F1 (All Metals) SIZES	
1/2	= D
3/4	= F
1	= H
1-1/4	= I
1-1/2	= J
2	= K
2-1/2	= L
3	= M
4	= N
5	= O
6	= P
8	= Q
10	= R
12	= S
14	= T
16	= U
18	= V
20	= W

STYLE F6 (Except Brass) SIZES	
1/2	= D
3/4	= F
1	= H
1-1/4	= I
1-1/2	= J
2	= K
2-1/2	= L
3	= M
4	= N

STYLE FP (PTFE or PVC Only) SIZES	
1/2	= D
3/4	= F
1	= H
1-1/4	= I
1-1/2	= J
2	= K
3	= M
4	= N
6	= P

**Note: Consult the factory for an optional Flag Tag which indicates that a check valve is present in the line.**

Listed above are the most common material selections. Please contact the factory for additional options.

<sup>①</sup>.500 PSI is the only standard cracking pressure for spring materials other than Stainless Steel. Cracking pressure tolerance is +/- 15%. .125 PSI springs are not recommended for installations with flow vertical down.

<sup>②</sup>PTFE seats are not resilient. See page 49 for allowable leakage rates.

<sup>③</sup>For plastic valves, seat is the same as body.