

# HOW TO ORDER CHECK-ALL STYLE US

## BODY MATERIAL

ALLOY 20 = A2  
 CARBON STEEL = CS  
 ALLOY B = HB  
 ALLOY C-276 = HC  
 ALLOY 400 OR MONEL® = MO  
 316/316L SS = SS  
**See p. 3 for temperature rating**

## SPRING CRACKING PRESSURES

Replace "X" with actual desired setting.  
 Must use decimal as a character.

(PSI)	FORMAT	EXAMPLE
.000 TO .999	= .XXX	.500
1.00 TO 9.99	= X.XX	1.50
10.0 TO 99.9	= XX.X	15.0
NO SPRING	= NOSPRG	NOSPRG

## STANDARD CRACKING PRESSURES ①

.125 .500 1.50 3.50

(Sizes C-I Only)

**Note: Many other cracking pressures are available. All spring tolerances +/- 15%.**

## SPECIAL OPTIONS

T = FEP ENCAPSULATED SPRING  
**See p. 4 for temperature rating**  
 Contact the factory for more options

# US

## VALVE STYLE

## SIZE

3/8 = C  
 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

## SEAT MATERIAL ②

AFLAS® = AS  
 BUNA-N = BN  
 EPDM ③ = EP  
 KALREZ® = KZ  
 "METAL-TO-METAL" = MT  
 NEOPRENE = NE  
 PTFE = TF  
 VITON® = VT  
**See p. 3 for temperature ratings**

## SPRING MATERIAL

316 SS = SS  
 ALLOY C-276 = HC  
 ALLOY B = HB  
 ALLOY X750 OR INCONEL® X750 = IX  
 ALLOY 400 OR MONEL® = MO  
 17-7PH SS = PH  
 TITANIUM = TI  
**See p. 4 for temperature ratings**

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

- ① .500 PSI is the only standard cracking pressure for spring materials other than Stainless Steel. .125 PSI springs are not recommended for installations with flow vertical down.
- ② Seat materials other than "metal-to-metal" have a maximum pressure rating of 1500 PSI. "Metal-to-Metal" and PTFE seats are not resilient. See page 50 for allowable leakage rates.
- ③ EP seats not recommended for use with Carbon Steel valves.

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ISO 9001 CERTIFIED

MADE IN USA

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Trademarks Used

AFLAS® AGC Chemicals Americas, Inc.  
 MONEL® Special Metals Family of Companies

INCONEL® Special Metals Family of Companies  
 VITON® E.I. du Pont de Nemours and Company

KALREZ® E.I. du Pont de Nemours and Company