

HOW TO ORDER CHECK-ALL STYLE SI

BODY MATERIAL

ALLOY 20 = A2
BRASS = BR
CARBON STEEL = CS
ALLOY B = HB
ALLOY C-276 = HC
ALLOY 400 OR MONEL® = MO
316 SS = SS
TITANIUM = TI
See p. 3 for temperature ratings

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 D-J Only)

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

SPECIAL OPTIONS

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

S

I

VALVE STYLE

SIZE

1/2 = D
3/4 = F
1 = H
1-1/4 = I
1-1/2 = J
2 = K

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

ALLOY C-276 = HC
ALLOY X750 OR INCONEL® X750 = IX
ALLOY 400 OR MONEL® = MO
17-7PH SS = PH
316 SS = SS
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.

www.checkall.com

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ISO 9001 CERTIFIED

MADE IN USA

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Trademarks Used

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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