

HOW TO ORDER CHECK-ALL STYLE SC

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 F-K Only)			

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

BODY MATERIAL

316/316L SS = SS

See p. 3 for temperature rating

SPECIAL OPTIONS

T = FEP ENCAPSULATED SPRING

-O = Outer o-ring seals same as seat ③

See pages 3 & 4 for temperature rating

Contact the factory for more options

VALVE STYLE



SIZE

3/4	=	F
1	=	H
1-1/2	=	J
2	=	K
2-1/2	=	L
3	=	M
4	=	N

SEAT MATERIAL ②

AFLAS® = AS	"METAL-TO-METAL" = MT
BUNA-N = BN	NEOPRENE = NE
FDA AFLAS® = FA	PTFE = TF
FDA BUNA = FB	USP CLASS VI EPDM = UE
EPDM/FDA EPDM = FE	USP CLASS VI SILICONE = US
FDA VITON® = FV	USP CLASS VI VITON® = UV
KALREZ® = KZ	VITON® = VT

See p. 3 for temperature ratings

SPRING MATERIAL

316 SS	=	SS
ALLOY C-276	=	HC
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 "Metal-to-Metal" and PTFE seats are not resilient. See page 50 for allowable leakage rates.
- ③ -O option not available for "Metal-to-Metal" and PTFE seats, FE will be used as standard. Consult factory for other options.

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MADE IN USA

2016

Trademarks Used

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MONEL® Special Metals Family of Companies

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

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