



Kelso Safety Valve Naming Convention

Sample ==>

Flow Rate (SCFM-Air)	Model Number	Material	Seal #	Trelleborg (formerly Carolina Seal) material	Compound #	Face Configuration	Optional Modification
20,571	JS75	516	01	FDA-Approved White Neoprene	WHNE842	A Flat Face	A 10-1/4" Flange on JS75L/165L
20,571	JS75S	316	02	Neoprene	NE070	B Raised Face	C Inconel 625 Springs
25,635	JS75H		04	EPDM Peroxide Cured	EP787	C Tongue & Groove	D Convert 4 Bolt to 3 Bolt Threaded Flange
25,635	JS75HS		05	Buna N	BN661		E 6-1/2" Mounting Bolt Circle
1,681	JS75L*		07	Viton® A	4273A		F 11/16" Mounting Bolt Hole Dia.
1,681	JS75LS*		08	Viton® B	4273B		G Flue - Carbon Steel - 11.62" Long
1,681	JS75LT*		09	Viton® GF-S	5350		J Electroless Nickel Plated Flange
1,681	JS75LTS*		10	Kalrez® 6375	K6375		K Flue - Carbon Steel - 14.75" Long
3,445	JS165LT*		11	Chemraz® C505	C505		L Flow Diverter-Low Flow Valve (Stainless Steel)
3,445	JS165LTS*		12	Simriz® 7301	7301		O Passivation/ASTM262A Corrosion Testing
3,445	JS165L*		13	Viton® GFLT-S	5355		O1 ASTM A262 Corrosion Testing Only
3,445	JS165LS*		14	FDA Approved White Buna N	WHBN386		O2 Passivation Only
28,213	JS165H		15	Viton Extreme ETP	5176		O3 Passivation/Ferroxyl Test (ASTM A380) and ASTM A262 Corrosion Testing
28,213	JS165HS		16	Kalrez 7090			O4 Passivation/Ferroxyl Test (ASTM A380)
30,061	JS75XH*		17	CS 9703 (purple)	9703		P 3/4" Mounting Bolt Hole Dia.
30,061	JS75XHS*		18	Simriz 7295			R Seal Wire on 2 Dome Cover Bolts
4089	JS75XL*		19	White EPDM	WHPE521		S Flange with Male 2" NPT Threaded Connection - S/S
4089	JS75XLS*		20	FDA Approved Viton A (Black)	4560		S1 Flange with Male 2" NPT Threaded Connection - C/S
			21	FDA Approved White Viton A	WHVA278		T Teflon Coated
			22	Kalrez 4079			U Flue - Carbon Steel - 9" Long
			23	Kalrez 1050			V Flange w/ female 2" NPT Threaded Connection -S/S
			24	Isolast J9503	J9503		V1 Flange w/ female 2" NPT Threaded Connection - C/S
			25	White Viton® GF-S - FDA	5310FG		W Flue - Carbon Steel - 14.63" Long
			99	CS 4273 (not available)	4273**		X Adjustable Flue to: 12.50", 13", 14" & 15"
				Seal #	VSP material	Seal code	Y Dome Cover 316 Stainless
			31	FDA-Approved White Neoprene	E16		Z 1-1/8" Mounting Bolt Hole Dia.
			32	Neoprene	E11		AA 10-1/4" Flange and recessed on JS75L/165L
			33	EPDM Peroxide Cured	E03		BB 8" BC, 15/16" Holes, 4 Bolt, T&G (6.005" X 6.745") - Square
			35	Buna N	E01		EE Flue - Carbon Steel - 9.25" Long
			37	FDA Approved Viton A (Black)	E40		FF 7/8" Bolt Hole for 8 Bolt Flange
			38	Viton® B	E10		KK Quick Chain-Link (Welded on Side of Flange)
			39	Viton® GF-S	E22		MM Cover Assembly with Welded Bee Screen
			40	Kalrez® 6375	E21		
			41	Chemraz® C505	E51		
			42	Flagship Simriz®	E49		
			43	Viton® GFLT-S	E25		
			44	FDA Approved White Buna N	E17		
			45	Viton Extreme ETP	E37		
			46	Kalrez 7090	E50		
			48	Simriz® - Increased Resistance	E48		
			49	White EPDM	E28		
			52	Kalrez® 4079	E46		
			53	Kalrez® 1050	E42		
			55	White Viton® GF-S - FDA	E44		

* Does not include debris screen. If debris screen is needed, add "D" after material e.g. 516D

How to Specify a Valve	
Sample:	JS165LS-316-04-C-M
Model	JS165LS
Material	316 316 Stainless Steel
Seal #	04 EPDM - Peroxide Cured
Face	C Tongue & Groove
Modification	M 5-1/2" Mounting Bolt Circle

** For ExxonMobil, Trelleborg (formerly Carolina Seal) compound #5350 seal material is the approved alternative for Trelleborg/Carolina Seal O-Ring compound #4273. Trelleborg / Carolina Seal #4273 is only available for O-Rings. Option "09" for seal material must be specified