



Kelso Safety Valve Naming Convention

Sample ==>

Flow Rate (SCFM-Air)	Model Number	Material	Seal Material	Carolina Seal #	Face Configuration	Optional Modification
	JS165LS	- 316	- 04	-	C	M
20,571	JS75	516	01 FDA-Approved White Neoprene	WHNE842	A Flat Face	A 10-1/4" Flange on JS75L/165L
20,571	JS75S	304	02 Neoprene	NE070	B Raised Face	C Inconel 625 Springs
25,635	JS75H	316	04 EPDM Peroxide Cured	EP787	C Tongue & Groove (E19.16)	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 Electrolless 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		P 3/4" Mounting Bolt Hole Dia.
28,213	JS165LS*		14 FDA Approved White Buna N	WHBN386		R Seal Wire on 2 Dome Cover Bolts
28,213	JS165H		15 Viton Extreme ETP	5176		S Flange with Male 2" NPT Threaded Connection - S/S
28,213	JS165HS		16 Kalrez 7090			S1 Flange with Male 2" NPT Threaded Connection - C/S
30,061	JS75XH*		17 CS 9703 (purple)	9703		T Teflon Coated
30,061	JS75XHS*		18 Simriz 7295			U Flue - Carbon Steel - 9" Long
4089	JS75XL*		19 White EPDM	WHEP521		V Flange w/ female 2" NPT Threaded Connection -S/S
4089	JS75XLS*		20 FDA Approved Viton A (Black)	4560		V1 Flange w/ female 2" NPT Threaded Connection - C/S
			21 FDA Approved White Viton A	WHVA278		W Flue - Carbon Steel - 14.63" Long
			22 Kalrez 4079			X Adjustable Flue to: 12.50", 13", 14" & 15"
			23 Kalrez 1050			Y Dome Cover 316 Stainless
			24 Isolast J9503	J9503		Z 1-1/8" Mounting Bolt Hole Dia.
			99 CS 4273 (not available)	4273**		AA 10-1/4" Flange and recessed on JS75L/165L
				VSP Seal #		BB 8" BC, 15/16" Holes, 4 Bolt, T&G (6.005" X 6.745") - Square
			31 FDA-Approved White Neoprene	E16		EE Flue - Carbon Steel - 9.25" Long
			32 Neoprene	E11		FF 7/8" Bolt Hole for 8 Bolt Flange
			33 EPDM Peroxide Cured	E03		
			35 Buna N	E01		
			37 FDA Approved Viton A (Black)	E40		
			38 Viton® B	E10		
			39 Viton® GF-S	E22		
			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		

* 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, Carolina Seal compound #5350 seal material is the approved alternative for Carilina Seal O-Ring compound #4273 Carolina Seal 4273 is only available for O-Rings. Option "09" for seal material must be specified