



Kelso Safety Valve Naming Convention

Sample ==>

Flow Rate (SCFM)	Model Number*	Material	Seal Material	Carolina Seal #	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	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
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 ASTM262A Corrosion Testing Only
3,445	JS165LS*		14 FDA Approved White Buna N	WHBN386		O2 Passivation Only
28,213	JS165H		15 Viton Extreme ETP	5176		P 3/4" Mounting Bolt Hole Dia.
28,213	JS165HS		16 Kalrez 7090			R Seal Wire on 2 Dome Cover Bolts
30,061	JS75XH*		17 CS 9703 (purple)	9703		S Flange with Male 2" NPT Threaded Connection - S/S
30,061	JS75XHS*		18 Simriz 7295			S1 Flange with Male 2" NPT Threaded Connection - C/S
4089	JS75XL*		19 White EPDM	WHEP521		T Teflon Coated
4089	JS75XLS*		20 FDA Approved Viton A (Black)	4560		U Flue - Carbon Steel - 9" Long
			21 FDA Approved White Viton A	WHVA278		V Flange w/ female 2" NPT Threaded Connection -S/S
			22 Kalrez 4079			V1 Flange w/ female 2" NPT Threaded Connection - C/S
			23 Kalrez 1050			W Flue - Carbon Steel - 14.63" Long
			24 Isolast J9503	J9503		X Adjustable Flue to: 12.50", 13", 14" & 15"
			99 CS 4273 (not available)	4273**		Y Dome Cover 316 Stainless
						AA 10-1/4" Flange and recessed on JS75L/165L
						BB 8" BC, 15/16" Holes, 4 Bolt, T&G (6.005" X 6.745") - Square
						EE Flue - Carbon Steel - 9.25" Long
						FF 7/8" Bolt Hole for 8 Bolt Flange
						GG 6-1/2" OD Flange with Male 2" NTP Connection - S/S
						GG1 6-1/2" OD Flange with Male 2" NTP Connection - C/S
						JJ 6-1/2" OD Flange with female 2" NTP Connection - S/S
						JJ1 6-1/2" OD Flange with female 2" NTP Connection - C/S

* 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 Carolina Seal O-Ring compound #4273 Carolina Seal 4273 is only available for O-Rings. Option "09" for seal material must be specified