



Kelso Safety Valve Naming Convention

Sample ==>

Flow Rate (SCFM-Air)	JS165LS	- 316 -	04	-	C	-	M
	Model Number	Material	Carolina 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	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	JS165LS*		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	WHEP521			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"
			VSP Seal Material	VSP Seal #			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, 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