



Kelso Safety Valve Naming Convention

Sample ==>

Flow Rate (SCFM-Air)	JS165LS	-	316	-	04	-	C	-	M
	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 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			
			99 CS 4273 (not available)	4273**		W Flue - Carbon Steel - 14.63" Long			
				VSP Seal #		X Adjustable Flue to: 12.50", 13", 14"& 15"			
			31 FDA-Approved White Neoprene	E16		Y Dome Cover 316 Stainless			
			32 Neoprene	E11		Z 1-1/8" Mounting Bolt Hole Dia.			
			33 EPDM Peroxide Cured	E03		AA 10-1/4" Flange and recessed on JS75L/165L			
			35 Buna N	E01		BB 8" BC, 15/16" Holes, 4 Bolt, T&G (6.005" X 6.745") - Square			
			37 FDA Approved Viton A (Black)	E40		EE Flue - Carbon Steel - 9.25" Long			
			38 Viton® B	E10		FF 7/8" Bolt Hole for 8 Bolt Flange			
			39 Viton® GF-S	E22		KK Quick Chain-Link (Welded on Side of Flange)			
			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