



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 | | 01 ASTM A262 Corrosion Testing Only | | | | | | | | |
| 3,445 | JS165LS* | | 14 FDA Approved White Buna N | WHBN386 | | 02 Passivation Only | | | | | | | | |
| 28,213 | JS165H | | 15 Viton Extreme ETP | 5176 | | 03 Passivation/FerroxyI Test (ASTM A380) and ASTM A262 Corrosion Testing | | | | | | | | |
| 28,213 | JS165HS | | 16 Kalrez 7090 | | | P 3/4" Mounting Bolt Hole Dia. | | | | | | | | |
| 30,061 | JS75XH* | | 17 CS 9703 (purple) | 9703 | | R Seal Wire on 2 Dome Cover Bolts | | | | | | | | |
| 30,061 | JS75XHS* | | 18 Simriz 7295 | | | S Flange with Male 2" NPT Threaded Connection - S/S | | | | | | | | |
| 4089 | JS75XL* | | 19 White EPDM | WHEP521 | | S1 Flange with Male 2" NPT Threaded Connection - C/S | | | | | | | | |
| 4089 | JS75XLS* | | 20 FDA Approved Viton A (Black) | 4560 | | T Teflon Coated | | | | | | | | |
| | | | 21 FDA Approved White Viton A | WHVA278 | | U Flue - Carbon Steel - 9" Long | | | | | | | | |
| | | | 22 Kalrez 4079 | | | V Flange w/ female 2" NPT Threaded Connection -S/S | | | | | | | | |
| | | | 23 Kalrez 1050 | | | V1 Flange w/ female 2" NPT Threaded Connection - C/S | | | | | | | | |
| | | | 24 Isolast J9503 | J9503 | | W Flue - Carbon Steel - 14.63" Long | | | | | | | | |
| | | | 99 CS 4273 (not available) | 4273** | | X Adjustable Flue to: 12.50", 13", 14" & 15" | | | | | | | | |
| | | | | 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 | | | | | | | | | | |
| | | | 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