



Kelso Vacuum Relief Valve Naming Convention

Sample ==>

KVR4.5S		-	316	-	04	-	C	-	
Model Number	Material		Seal Material	Carolina Seal #		Face Configuration			Optional Modifications
KVR1.5S KVR3.0S KVR4.5S	316		01 FDA-Approved White Neoprene 02 Neoprene 04 EPDM Peroxide Cured 05 Buna N 07 Viton® A 08 Viton® B 09 Viton® GF-S 10 Kalrez® 6375 11 Chemraz® C505 12 Simriz® 7301 13 Viton® GFLT-S 14 FDA Approved White Buna N 15 Viton Extreme ETP 16 Kalrez 7090 17 CS 9703 (purple) 18 Simriz 7295 19 White EPDM 20 FDA Approved Viton A (Black) 21 FDA Approved White Viton A 22 Kalrez 4079 23 Kalrez 1050 24 Isolast J9503 25 White Viton® GF-S - FDA 99 CS 4273 (not available)	WHNE842 NE070 EP787 BN661 4273A 4273B 5350 K6375 C505 7301 5355 WHBN386 5176 9703 WHEP521 4560 WHVA278 4079 J9503 5310FG 4273**		B Raised Face T Threaded 2-1/2" NPT		A Baffle O Passivation/ASTM262A Corrosion Testing O1 ASTM A262 Corrosion Testing Only O2 Passivation Only O3 Passivation/Ferroxyl Test (ASTM A380) and ASTM A262 Corrosion Testing O4 Passivation/Ferroxyl Test (ASTM A380)	
			Seal Material	VSP Seal #					
			31 FDA-Approved White Neoprene 32 Neoprene 33 EPDM Peroxide Cured 35 Buna N 37 FDA Approved Viton A (Black) 38 Viton® B 39 Viton® GF-S 40 Kalrez® 6375 41 Chemraz® C505 42 Flagship Simriz® 43 Viton® GFLT-S 44 FDA Approved White Buna N 45 Viton Extreme ETP 46 Kalrez 7090 48 Simriz® - Increased Resistance 49 White EPDM 52 Kalrez® 4079 53 Kalrez® 1050 55 White Viton® GF-S - FDA	E16 E11 E03 E01 E40 E10 E22 E21 E41 E49 E25 E17 E37 E50 E48 E28 E46 E42 E44					

Original Release 7.17.15
Revision 7 - (07.26.24)
KTUD 1331

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