

PART NO.	TYPE	DEVICE	ACTUATOR STROKE	SIGNAL RANGE	BIAS ADJ MODULE	BIAS SPRING2	BIAS SPRING3
(--)	(--)	(--)	(IN)	(PSIG)	3-15 PSIG SIGNAL	LOW SIGNAL ≤9.0 psig	LOW SIGNAL >9.0 psig
ES-0010	RANGE SPRING	VGP - All Models	4	6	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0015	RANGE SPRING	VGP - All Models	4	12	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0016	RANGE SPRING	VGP - All Models	4	18	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0018	RANGE SPRING	VGP - All Models	4	24	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0020	RANGE SPRING	VGP - All Models	6	6	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0025	RANGE SPRING	VGP - All Models	6	12	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0026	RANGE SPRING	VGP - All Models	6	18	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0028	RANGE SPRING	VGP - All Models	6	24	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0030	RANGE SPRING	VGP - All Models	8	6	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0035	RANGE SPRING	VGP - All Models	8	12	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0036	RANGE SPRING	VGP - All Models	8	18	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0038	RANGE SPRING	VGP - All Models	8	24	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0040	RANGE SPRING	VGP - All Models	12	6	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0045	RANGE SPRING	VGP - All Models	12	12	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0046	RANGE SPRING	VGP - All Models	12	18	YES	BLACK (CS-0110)	BROWN (CS-0100)
ES-0048	RANGE SPRING	VGP - All Models	12	24	YES	BLACK (CS-0110)	BROWN (CS-0100)

Notes:

1. SIGNAL RANGE EQUALS HIGH SIGNAL - LOW SIGNAL. EXAMPLE 6-30 PSIG SIGNAL USES 24 PSIG RANGE.
2. IF SIGNAL RANGE 3-15 PSIG, THEN VGP BIAS ADJUSTMENT MODULE NOT REQUIRED
3. IF SIGNAL RANGE IS NOT 3-15 PSIG THEN VGP BIAS ADJUSTMENT MODULE IS REQUIRED (QBO CODE "VGPBIAS")
4. WHEN SIGNAL RANGE LOW END IS 9.0 PSIG OR LOWER, USE BLACK BIAS SPRING (CS-0110) IN MODULE (QBO CODE "VGPBIASCS0110L")
5. WHEN SIGNAL RANGE LOW END HIGHER THAN 9.0 PSIG, USE BROWN BIAS SPRING (CS-0100) IN MODULE (QBO CODE "VGPBIASCS0100L")