

## Forward/backward compatibility of products subject to model changes

### ● Size 02 solenoid valve (terminal box type)

Model code	Voltage	Installation compatibility with KSO-G02 (design No. 30)	General outside dimensions				Notes
			Total length (double solenoid)	Total length (single solenoid)	Total width	Total height	
KSO-G02-*****-30	AC	-	190	145	48	96	The products with 36 or higher as the first two digits of the manufacturing No. accept both petroleum-based hydraulic fluids and water-glycol hydraulic fluids.
	DC		208	154			
KSO-G02-*****-20	AC	Compatible	207	148.5	48	95.6	
	DC		227	158.5			
KSO-G02-*****-10	AC	Compatible	207	148.5	48	95.6	
	DC		227	158.5			
JSO-G02-***-30	AC	Compatible	213	158.5	46	93.5	
	DC		234	169			
JSO-G02-***-20	AC	Compatible	213	158.5	46	93.5	
	DC		234	169			
JSO-G02-***-10	AC	Compatible	213	158.5	46	91.6	
	DC		234	169			
JSW-G02-***-11	AC	Compatible	213	158.5	46	82.5	
	DC		234	169			
JSW-G02-***-10	AC	Compatible	213	158.5	46	82.5	
	DC		234	169			
JS-G02-***-10	AC	Compatible	202	196.2	46	82.5	
	DC						
S-G02-***-10	AC	Compatible	212	156.5	48	92.6	
	DC						
DSO-G02-***	AC	See notes.	250	255	74	72.4	There is installation compatibility with KSO-G03-*****-20-8.

The compatibility is indicated in the table as follows:

Compatible: Installation compatibility provided (The outside dimensions differ.)

### ● Size 02 low-watt solenoid valve (terminal box type)

Model code	Voltage	Installation compatibility with LS-G02 (design No. 30)	General outside dimensions				Notes
			Total length (double solenoid)	Total length (single solenoid)	Total width	Total height	
LS-G02-*****-30	AC	-	153	126.5	48	95	
	DC		214	157			
LS-G02-*****-20	AC	Compatible	158	129	48	95	
	DC		214	157			
LS-G02-*****-10	AC	Compatible	158	129.5	48	95.6	
	DC		213	157			

The compatibility is indicated in the table as follows:

Compatible: Installation compatibility provided (The outside dimensions differ.)

## Forward/backward compatibility of products subject to model changes

● Size 03 solenoid valve

Model code	Voltage	Installation compatibility with KSO-G03 (design No. 20)	General outside dimensions				Notes
			Total length (double solenoid)	Total length (single solenoid)	Total width	Total height	
KSO-G03-*****-20	AC	-	239	178.5	70	127	
	DC		284	201			
KSO-G03-*****-10	AC	Compatible	225	171.5	70	127	
	DC		274	196			
JSO-G03-***-10	AC	Compatible	214	158	70	98	
	DC		264	183			
JSW-G03-***-20	AC	Compatible	238.6	182.2	70	98	
	DC		286.6	206.2			
JSW-G03-***-10	AC	Compatible	238.6	182.2	70	90.9	
	DC		286.6	206.2			
JS-G03-***-11	AC	Compatible	266.6	196.2	70	90.9	The terminal layout of the terminal box is different.
	DC		286.6	206.2			
JS-G03-***-10	AC	Compatible	266.6	196.2	70	90.9	The terminal layout of the terminal box is different.
	DC		286.6	206.2			
HDSO*-*G03-***-10	AC	See notes.	279.2	210.5	70	84.6	Since M8 mounting bolts are used, select KSO-G03-***-20-8. The terminal layout of the terminal box is different.
	DC		312.6	227.2			
S-G03-***-20	AC	Compatible	256.6	191.2	70	98	
	DC						
S-G03-***-10	AC	Compatible	256.6	191.2	70	90.9	
	DC						
SO*-G03-***	AC	See notes.	279.2	210.5	70	84.6	Since M8 mounting bolts are used, select KSO-G03-***-20-8. The terminal layout of the terminal box is different.
	DC		301.6	221.7			
DSO-G03-***	AC	See notes.	345	255	95	102	The conversion plate (model code: HDSO-03A03D) is required. Since M8 mounting bolts are used, select KSO-G03-***-20-8. The terminal layout of the terminal box is different.
DSOM*-*G03-***	AC	See notes.	247	178	60	76	The conversion plate (model code: JS-03A 03M) is required. The terminal layout of the terminal box is different.
	DC		327	218			
DSOM*-*G04-***	AC	See notes.	282	197	70	86	The conversion plate (model code: JS-03A 04M) is required. The terminal layout of the terminal box is different.
	DC		341	226.5			

The compatibility is indicated in the table as follows:

Compatible: Installation compatibility provided (The outside dimensions differ.)