

# SPORLAN ELECTRONIC COMPONENTS QUICK SELECTION

**STEP 1**  
Select Application

**STEP 2**  
Select Kelvin II Series Control  
One valve per controller.  
Reference the appropriate product bulletin for Installation and Operation Instructions.

SUPERHEAT	CHILLER	MECHANICAL SUBCOOLER	ELECTRIC EVAPORATOR PRESSURE REGULATOR	LIQUID HOLDBACK	HOT GAS BYPASS	RECEIVER PRESSURIZATION
<b>Superheat</b> Item: 952567 Bulletin 100-50-5.1	<b>Chiller</b> Item: 953463 Bulletin 100-50-5.6	<b>Subcool</b> Item: 952570 Bulletin 100-50-5.2	<b>Temperature</b> Item: 953462 Bulletin 100-50-5.3	<b>Pressure</b> Item: 953474 Bulletin 100-50-5.5	<b>Pressure</b> Item: 953474 Bulletin 100-50-5.5	<b>Pressure</b> Item: 953474 Bulletin 100-50-5.5

**STEP 3**  
Select Valve  
Reference Virtual Engineer or the appropriate product bulletin.

**STEP 4**  
Select Components

<b>SER/SERI/SEHI</b> Bulletin 100-20	<b>CDS*</b> Bulletin 100-40	<b>SDR</b> Bulletin 100-60	<b>SDR/CDS*</b> Bulletins 100-40, 100-60

COMPONENT	DESCRIPTION	NOTES	ITEM NUMBER							
<b>M12 Valve Cable</b> ①  For SER, SERI, small SDR, small CDS	M12 connection with stripped and tinned ends	10' (3m)	805194	805194	805194	805194	805194	805194	805194	805194
		20' (6m)	805195	805195	805195	805195	805195	805195	805195	805195
		30' (9m)	805343	805343	805343	805343	805343	805343	805343	805343
		40' (12m)	805344	805344	805344	805344	805344	805344	805344	805344
<b>Pressure Transducer</b> 	PSPT0150SVSP-S	0-150 psi (all other refrigerants)	952572	952572	952572	952572 ②	952572	952572	952572	952572
	PSPT0300SVSP-S	0-300 psi (R-410A)	952574	952574	952574	952574 ②	952574	952574	952574	952574
	PSPT0500SVSP-S	0-500 psi (R-744)	952576	952576	952576	952576 ②	952576	952576	952576	952576
<b>Transducer Cable</b> 	PSPT000000CP20	2 meters	953192	953192	953192	953192 ②	953192	953192	953192	953192
	PSPT000000CP50	5 meters	953100	953100	953100	953100 ②	953100	953100	953100	953100
<b>Temperature Sensor</b> 	2K - Stainless	—	952662	(2) 952662	(2) 952662	952662	952662 ②	952662 ②	952662 ②	952662 ②
	3K - Brass	Not used with well	952551	(2) 952551	(2) 952551	952551	952551 ②	952551 ②	952551 ②	952551 ②
		Well sensor kit	805102	(2) 805102	(2) 805102	805102	805102 ②	805102 ②	805102 ②	805102 ②
10K - Brass	Not used with well	230076	(2) 230076	(2) 230076	230076	230076 ②	230076 ②	230076 ②	230076 ②	

# EEV REFERENCE

OBSOLETE VALVE		REPLACEMENT VALVE			
MODEL	STEPS	MODEL	STEPS	MODEL	STEPS
SEI-.5	1,596	SER-1.5	1,596	SER-AA	2,500
SEI-1.5				SER-A SER-B	
SEI-2.5 SEI-3.5 SEI-6		SER-C			
SEI-8.5 SEI-11		SER-D			
SEI-30	3,193	SER-20	SERI-F SERI-G(S)		
	6,386	—	SERI-J(S)		
SEI-50		—	SERI-K(S)		
SEH(I)-100		—	SERI-L(S)		

CDS VALVES	
MODEL	STEPS
CDS(T)-2	2,500
CDS(T)-4	
CDS(T)-7	
CDS(T)-9	6,386
CDS(T)-16	
CDS(T)-17	

SEH VALVES	
MODEL	STEPS
SEH(I)-175, SEH(I)-M	6,386
SEH-P	
SEHI-400 SEHI-T	

SDR VALVES	
MODEL	STEPS
SDR-1X	1,596
SDR-2	
SDR-2X	
SDR-3	3,193
SDR-3X	
SDR-4	6,386
SDR-5	

① SEH(I); CDS-9, -16, -17; SDR-3, -3X, -4, -5 are supplied with a 24" cable with waterproof butt splice connections. M12 cables are currently not compatible with these models.  
 ② Optional, not required to control valve. Can be used for monitoring.  
 \* SORIT to CDS or A8/SPORT/A9 to CDS Conversion Kits can be used to convert mechanical valves to electric valves. Reference Bulletins 100-40-1 and 100-40-2.