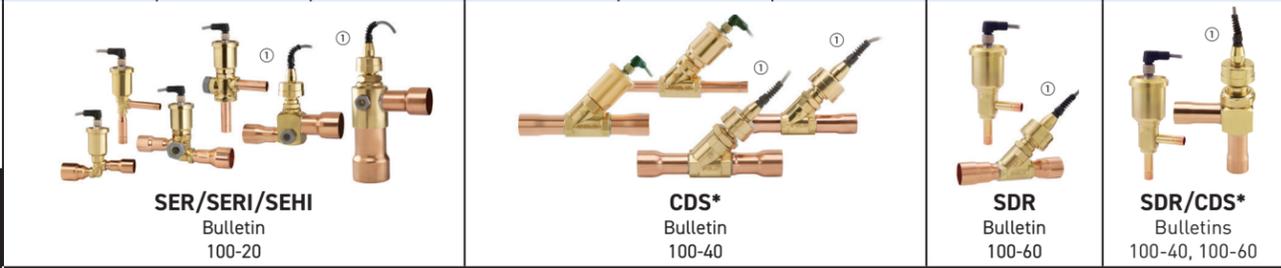


SPORLAN ELECTRONIC COMPONENTS QUICK SELECTION

>>> STEP 1 <i>Select Application</i>	SUPERHEAT	CHILLER	MECHANICAL SUBCOOLER	ELECTRIC EVAPORATOR PRESSURE REGULATOR	LIQUID HOLDBACK	HOT GAS BYPASS	RECEIVER PRESSURIZATION
>>> STEP 2 <i>Select Kelvin II Series Control</i> One valve per controller. Reference the appropriate product bulletin for Installation and Operation Instructions.	 Superheat Item: 952567 Bulletin 100-50-5.1	 Chiller Item: 953463 Bulletin 100-50-5.6	 Subcool Item: 952570 Bulletin 100-50-5.2	 Temperature Item: 953462 Bulletin 100-50-5.3	 Pressure Item: 953474 Bulletin 100-50-5.5	 Pressure Item: 953474 Bulletin 100-50-5.5	 Pressure Item: 953474 Bulletin 100-50-5.5

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



>>> STEP 4
Select Components

COMPONENT	DESCRIPTION	NOTES	ITEM NUMBER							
M12 Valve Cable**  Used with SER, SERI, small SDR, small CDS	M12 connection with stripped and tinned ends	10 ft. (3 m)	805194	805194	805194	805194	805194	805194	805194	805194
		20 ft. (6 m)	805195	805195	805195	805195	805195	805195	805195	805195
		30 ft. (9 m)	805343	805343	805343	805343	805343	805343	805343	805343
		40 ft. (12 m)	805344	805344	805344	805344	805344	805344	805344	805344
Pressure Transducer 	PSPT0150AVSP-SD	0-150 psia	993291	993291	993291	993291 ②	993291	993291	993291	993291
	PSPT0150SVSP-SD	0-150 psi	992572	992572	992572	992572 ②	992572	992572	992572	992572
	PSPT0300SVSP-SD	0-300 psi	992574	992574	992574	992574 ②	992574	992574	992574	992574
	PSPT0500SVSP-SD	0-500 psi	992576	992576	992576	992576 ②	992576	992576	992576	992576
	PSPT0625SVSP-SD	0-625 psi	992579	992579	992579	992579 ②	992579	992579	992579	992579
Transducer Cable 	PSPT000000CP20	6.5 ft. (2 m)	953192	953192	953192	953192 ②	953192	953192	953192	953192
	PSPT000000CP50	16 ft. (5 m)	953100	953100	953100	953100 ②	953100	953100	953100	953100
Temperature Sensor*** 	2K Stainless	—	952662	(2) 952662	(2) 952662	952662	952662 ③	952662 ③	952662 ③	952662 ③
	3K**** Brass	Surface	230545 ②	(2) 230545	(2) 230545	—	230545 ③	230545 ③	230545 ③	230545 ③
	3K**** Stainless	Air	230546 ③	—	—	230546	—	—	—	—
	10K Brass	—	230076	(2) 230076	(2) 230076	230076	230076 ③	230076 ③	230076 ③	230076 ③

① SEH(I); CDS-9, -16, -17; SDR-3, -3K, -4, -5 are supplied with a 24" cable with waterproof butt splice connections. M12 cables are currently not compatible with these models.
 ② One sensor of this type is required to operate valve. Additional sensors of this type can be used for monitoring purposes.
 ③ 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.
 ** M12 cables can be installed in any orientation.
 *** Do not use temperature sensors with different resistance ratings (2K, 3K, 10K) on the same Kelvin Control.
 **** Sporlan no longer offers a 3K sensor compatible with a well. If the existing application uses a well, remove the well and use the 230545 Surface Sensor as a replacement.

EEV REFERENCE

OBSOLETE VALVE		REPLACEMENT VALVES		
MODEL	STEPS	MODEL	STEPS	
SEI-0.5	1,596	SER-1.5	SER-AA	
SEI-1.5			SER-A SER-B	
SEI-2.5 SEI-3.5 SEI-6	1,596	SER-6	SER-C	
SEI-8.5 SEI-11			SER-11	SER-D
SEI-30			3,193	SER-20
SEI-50	6,386	-	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	

