



Cross Reference  
ELECTRONIC EXPANSION VALVES - T/S SERIES

Note: Sanhua declines all the responsibilities for a wrong product choice based on this table

PARKER - SPORLAN										SANHUA												
Name	Part Number	IN [inch]	OUT [inch]	IN [mm]	OUT [mm]	Capacity [kW]				Name	Part Number	Kv [m3/h]	Orifice [mm]	IN [inch]	OUT [inch]	IN [mm]	OUT [mm]	Capacity [kW]				Range
						R22	R134a	R404A	R407C									R22	R134a	R404A	R407C	
SEI 0.5	-	various	various	-	-	1,9	1,5	1,4	2,0													
SEI 1.0	-	various	various	-	-	4,2	3,3	3,0	4,3	DPF(T01)1.3C-07	DPF-09001	0,05	1,3	1/4	1/4	6,35	6,35	3,5	2,7	2,5	3,5	from -30°C to +70°C
ESX 14	-	various	various	-	-	5,5	4,3	4,0	5,7	DPF(T01)1.65C-05	DPF-09002	0,08	1,65	1/4	1/4	6,35	6,35	5,3	4,1	3,7	5,3	from -30°C to +70°C
SER -B	805210	3/8	1/2	-	-	6,8	5,3	4,9	7,0	DPF(T01)1.8C-08	DPF-09003	0,10	1,8	1/4	1/4	6,35	6,35	7,0	5,4	4,9	7,0	from -30°C to +70°C
SER -B	805254	3/8	1/2	-	-	6,8	5,3	4,9	7,0													
SER -B	805264	-	-	10	12	6,8	5,3	4,9	7,0													
SEI 2.0	-	various	various	-	-	8,5	6,6	6,1	8,8	DPF(T01)2.0C-03	DPF-09004	0,16	2,0	1/4	1/4	6,35	6,35	8,8	6,7	6,1	8,8	from -30°C to +70°C
ESX 18	-	various	various	-	-	9,8	7,6	7,1	10,1	DPF(T01)2.2C-01	DPF-09005	0,20	2,2	1/4	1/4	6,35	6,35	10,5	8,1	7,4	10,5	from -30°C to +70°C
SEI 3.5	-	various	various	-	-	14	10,9	10,1	14,4													
SER -C	805159	3/8	1/2	-	-	18,6	14,9	13,8	20,0	DPF(T01)2.4C-01	DPF-09006	0,23	2,4	1/4	1/4	6,35	6,35	17,5	13,5	12,3	17,5	from -30°C to +70°C
SER -C	805212	3/8	5/8	-	-	18,6	14,9	13,8	20,0	DPF(TS1)3.0C-01	DPF-09007	0,39	3,0	5/16	5/16	7,94	7,94	21,0	16,2	14,7	21,0	from -30°C to +70°C
SER -C	805265	-	-	10	12	18,6	14,9	13,8	20,0													
ESX 24	-	various	various	-	-	19,7	15,4	14,2	20,3													
SEI 6.0	-	various	various	-	-	26,5	20,7	19,1	27,3	DPF(TS1)3.2C-01	DPF-09008	0,43	3,2	5/16	5/16	7,94	7,94	28,0	21,6	19,6	28,0	from -30°C to +70°C
SEI 8.5	-	various	various	-	-	37,5	29,2	27,0	38,6													
SEI 11	-	various	various	-	-	40,0	31,2	28,8	41,2													
SER -D	805159	5/8	7/8	-	-	38,0	29,5	27,2	39,0	DPF(S03)4.0C-01	DPF-09010	0,50	4,0	5/8	5/8	15,88	15,88	42,0	32,3	29,4	42,0	from -30°C to +70°C
SERI -F	805274	5/8	7/8	-	-	53,0	41,0	39,0	58,0	DPF(S03)4.5C-01	DPF-09011	0,7	4,5	5/8	5/8	15,88	15,88	52,5	40,4	36,8	52,5	from -30°C to +70°C
SERI -F	805251	7/8	1 1/8	-	-	53,0	41,0	39,0	58,0													
SERI -G	805274	7/8	1 1/8	-	-	71,0	55,0	51,0	74,0	DPF(S03)5.5C-01	DPF-09012	0,9	5,5	5/8	5/8	15,88	15,88	70,0	53,9	49,0	70,0	from -30°C to +70°C
SERI -G	805076	5/8	7/8	-	-	71,0	55,0	51,0	74,0													
										DPF(S03)6.5C-01	DPF-09013	1,1	6,5	5/8	5/8	15,88	15,88	105,0	80,9	73,5	105,0	from -30°C to +70°C
SEI 30	-	various	various	-	-	128,5	100,2	92,6	132,3													
SERI -J	805078	7/8	7/8	-	-	128,0	101,0	92,0	134,0													
SERI -J	805157	7/8	1 1/8	-	-	128,0	101,0	92,0	134,0													
SERI -J	805208	1 1/8	1 3/8	-	-	128,0	101,0	92,0	134,0													
SERI -K	805088	1 1/8	1 1/8	-	-	215,0	170,0	161,0	240,0													
SERI -L	805144	1 1/8	1 3/8	-	-	320,0	258,0	242,4	330,0													
SEHI -175	805144	1 3/8	2 1/8	-	-	550,0	395,0	370,0	560,0													
SEHI -400	805251	2 5/8	2 5/8	-	-	1231,0	861,0	787,0	1400,0													

**NOTE:**  
 Refrigerant: Multiple  
 Kv (m3/h): Not Available  
 Protection Class: IP 66  
 Output Connections: Solder  
 Orifice size: Not Available  
 Design Pressure (PS): 45 bar  
 Part Number: Not Available  
 Temperature Range: from -45°C to +68°C

**NOTE:**  
 Refrigerant: Multiple  
 Protection Class: IP 66  
 Output Connections: Solder  
 Design Pressure (PS): 45 bar