



Cross Reference  
ELECTRONIC EXPANSION VALVES - T/S SERIES

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

EMERSON/ALCO CONTROLS										SANHUA													
Name	IN [inch]	OUT [inch]	IN [mm]	OUT [mm]	Part Number	Capacity [kW]				Range	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	
EXM-B0B	-	-	6,35	6,35	800 400M	4,8	3,7	3,4	5	from -30°C to +70°C	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
											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
											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
EXM-B0D	-	-	6,35	6,35	800 401M	9,9	7,7	7,1	10,5	from -30°C to +70°C	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
EXM-B0E	-	-	6,35	6,35	800 402M	11,8	9,1	8,4	12,4	from -30°C to +70°C	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
EXL-B1F	-	-	6,35	6,35	800 405M	14,6	11,3	10,5	15,4	from -30°C to +70°C													
EX4-I21	3/8	5/8	-	-	800615	16,5	12,8	11,5	17,4	from -40°C to +50°C													
EX4-M21	-	-	10	16	800616	16,5	12,8	11,5	17,4	from -40°C to +50°C													
EXL-B1G	-	-	6,35	6,35	800 406M	19,7	15,2	14,1	20,7	from -30°C to +70°C	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
											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
											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
											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
EX5-U21	5/8	7/8	16	22	800618	50	39	35	53	from -40°C to +50°C	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
											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
											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
EX6-I21	7/8	1" 1/8	22	-	800620	120	93	84	126	from -40°C to +50°C													
EX6-M21	7/8	-	22	28	800621	120	93	84	126	from -40°C to +50°C													
EX7-I21	1" 1/8	1" 1/8	-	-	800624	330	255	230	347	from -40°C to +50°C													
EX7-M21	-	-	28	35	800625	330	255	230	347	from -40°C to +50°C													
EX8-U21	1" 3/8	1" 3/8	35	35	800630	880	680	613	925	from -40°C to +50°C													
EX8-I21	-	-	42	42	800629	880	680	613	925	from -40°C to +50°C													
EX8-M21	1" 5/8	1" 5/8	-	-	800631	880	680	613	925	from -40°C to +50°C													

**NOTE:**  
Refrigerant: Multiple  
Kv (m3/h): Not Available  
Protection Class: IP 66  
Output Connections: Solder  
Orifice size: Not Available

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