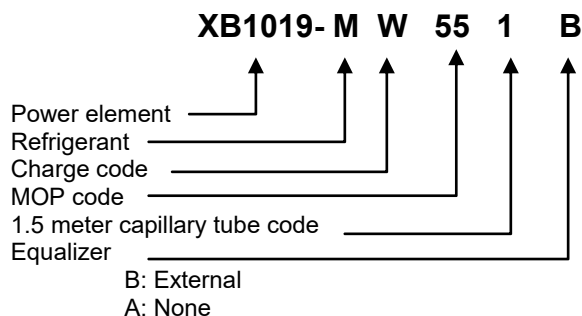


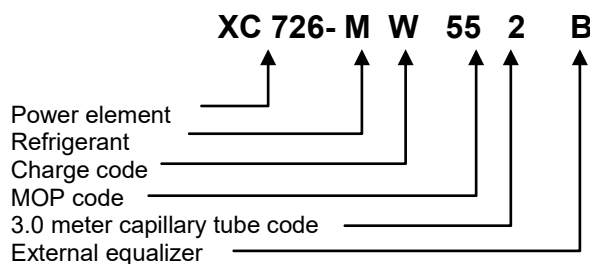
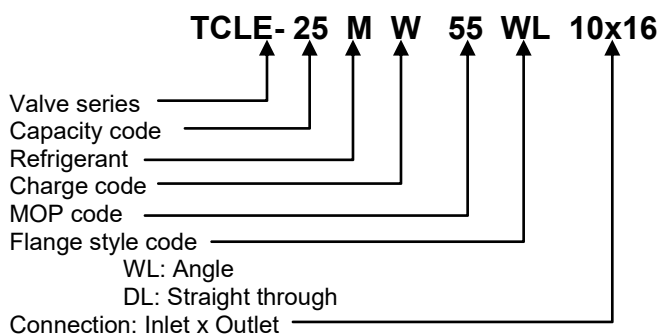
Thermo™-Expansion Valves T-, L-, 935-, ZZ-Series

MOP Charges T-Series

Code	bar	Evaporating temperature range, °C				
		R134a	R404A	R407C	R507	R410A
15	1,0	-45... -16				
35	2,4	-45...0				
40	2,8		-45...-18		-45...-18	
55	3,8	-45...+11	-45...-10		-45...-10	
65	4,5					
75	5,2		-45...-2		-45...-2	
80	5,5		-45...0		-45...0	
100	6,9			-45...+14		
175	12,1					-45...+16



Type designation T-Series



Selection Table: ZZ-Series

Series	R23		R404A / R507		Orifice	Connection Standard-Flange, Angle Solder/ODF		Power Element
	Type	Nominal Capacity kW	Type	Nominal Capacity kW		mm	inch	
ZZCE	2 BG	1.9	2/4 SW	1.2	X 10-B01	C501 - 5mm 10 X 16	C501 - 5 3/8" X 5/8"	XC726 ... 2B
	6 BG	4.0	1 1/2 SW	2.6	X 10-B02			
	8 BG	6.8	2 1/2 SW	4.4	X 10-B03			
	12 BG	10.8	3 1/2 SW	7.0	X 10-B04	C501 - 7mm 12 X 16	C501 - 7 1/2" X 5/8"	
	17 BG	16.3	5 SW	10.6	X 10-B05	A 576mm 16 X 22 (22 X 28 ODM)	A 576 5/8" X 7/8" (7/8" X 1 1/8" ODM)	
	25 BG	21.7	8 SW	14.1	X 10-B06			
	31 BG	27.1	9 SW	17.6	X 10-B07			

Attention: To withstand stress at extremely low temperatures, ZZ-Series valves feature bronze bolts

Note 1: See page 5 for flanges selection and connections sizes.

Note 2: Capacities are based on +4°C evaporating temperatures, +38°C liquid temperature.

Emerson SELECT program is available for selection of valves at other operating conditions.

MOP Charges ZZ-Series

MOP Code	MOP		Evaporating Temperature Range (°C)	
	bar	Tmax	R 23	R 404A /R 507
20	1,4	-66°C	-100 .. -71	
35	2,4	-11°C		
40	2,8	-14°C		-75 .. -18
55	3,8	-7°C		-75 .. -10
60	4,1	-48°C	-100 .. -51	
125	8,6	-32°C	-100 .. -33	