

# T-SERIES

# THERMOSTATIC EXPANSION VALVES

## STEP 2: Select Large Capacity Flange

### T-SERIES LARGE CAPACITY FLANGES

VALVE TYPE	CONFIGURATION	INLET CONNECTION	OUTLET CONNECTION	MODEL NUMBER	ITEM NUMBER
TER	Angle	7/8" ODF or 1-1/8" ODM	7/8" ODF or 1-1/8" ODM	9153	027919
TER	Straight Thru	7/8" ODF or 1-1/8" ODM	7/8" ODF or 1-1/8" ODM	9152	027918
TIR	Angle	7/8" ODF or 1-1/8" ODM	7/8" ODF or 1-1/8" ODM	9151	027926
TIR	Straight Thru	7/8" ODF or 1-1/8" ODM	7/8" ODF or 1-1/8" ODM	9150	028849
THR	Angle	1-1/8" ODM	1-1/8" ODM	9149	028030
THR	Straight Thru	1-1/8" ODM	1-1/8" ODM	9148	028032
TMR	Angle	1-1/8" ODM	1-1/8" ODM	9149-1	065124
TMR	Straight Thru	1-1/8" ODM	1-1/8" ODM	9148-1	065125

## STEP 3: Select Power Assembly

### POWER ASSEMBLY MODEL NOMENCLATURE - Example: XB-1019FC-1A

PRINT REFERENCE	SYSTEM REFRIGERANT CODE	CHARGE CODE	CAPILLARY TUBE LENGTH CODE	EQUALIZER
XB-1019	F	C	1	A
XB-1019 = Drawing Number	F = R-12 H = R-22 M = R-134a N = R-407C P = R-507 R = R-502 S = R-404A	C = Medium Temp. CA = Heat Pump W(MOP) = Press. Limiting Z = Low Temp.	1 = 5 Ft. 2 = 10 Ft. 3 = 15 Ft.	A = Internal B = External

### T-SERIES LARGE POWER ASSEMBLIES

VALVE TYPE	SYSTEM REFRIGERANT CODE	CHARGE CODE	CAPILLARY TUBE	EQUALIZER	MODEL NUMBER	ITEM NUMBER
TER, TIR, THR, TMR	F (R-12)	W55 (MOP)	10 Ft.	External	XC-726FW55-2B	035000
	F (R-12)	C (Med. Temp.)	10 Ft.	External	XC-726FC-2B	052957
	H (R-22)	W100 (MOP)	10 Ft.	External	XC-726HW100-2B	036750
	H (R-22)	W35 (MOP)	10 Ft.	External	XC-726HW35-2B	024511
	H (R-22)	W65 (MOP)	10 Ft.	External	XC-726HW65-2B	025011
	H (R-22)	CA (Heat Pump)	10Ft.	External	XC-726HCA-2B	059333
	H (R-22)	Z (Low Temp.)	10 Ft.	External	XC-726HZ-2B	040569
	H (R-22)	C (Med. Temp.)	10 Ft.	External	XC-726HC-2B	056421
	M (R-134a)	M55 (MOP)	10 Ft.	External	XC-726MW55-2B	057372
	M (R-134a)	Z (Low Temp.)	10 Ft.	External	XC-726MZ-2B	063075
	M (R-134a)	C (Med. Temp.)	10 Ft.	External	XC-726MC-2B	057235
	R (R-502)	W15 (MOP)	10 Ft.	External	XC-726RW15-2B	023351
	R (R-502)	W35 (MOP)	10 Ft.	External	XC-726RW35-2B	070866
	R (R-502)	W65 (MOP)	10 Ft.	External	XC-726RW65-2B	071421
	R (R-502)	Z (Low Temp.)	10 Ft.	External	XC-726RZ-2B	046692
	R (R-502)	C (Med. Temp.)	10 Ft.	External	XC-726RC-2B	052958
	S (R-404A)	W40 (MOP)	10 Ft.	External	XC-726SW40-2B	063127
	S (R-404A)	W65 (MOP)	10 Ft.	External	XC-726SW65-2B	061692
S (R-404A)	Z (Low Temp.)	10 Ft.	External	XC-726SZ-2B	063974	
S (R-404A)	C (Med. Temp.)	10 Ft.	External	XC-726SC-2B	062303	
TCLE, TJLE, TJRE	R-12	Rapid Response	5 Ft.	External	X-8019FWS-1B	031654
	R-22	Rapid Response	10 Ft.	External	X-8019HWS-2B	055873
	R-22	Rapid Response	5 Ft.	External	X-8019HWS-1B	055652
	R-502	Rapid Response	10 Ft.	External	X-8019RWS-2B	042426
	R-502	Rapid Response	5 Ft.	Internal	X-8019RWS-1A	032131

**NOTE:** Nominal capacities shown here are based on 40°F evaporator temperature and 100°F vapor-free liquid refrigerant entering the valve. R-12 and R-134a rated at 60 PSID. All other refrigerants rated at 100 PSID.