

# 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        |
| <b>TER</b> | <b>Straight Thru</b> | <b>7/8" ODF or 1-1/8" ODM</b> | <b>7/8" ODF or 1-1/8" ODM</b> | <b>9152</b>  | <b>027918</b> |
| 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<br>H = R-22<br>M = R-134a<br>N = R-407C<br>P = R-507<br>R = R-502<br>S = R-404A | C = Medium Temp.<br>CA = Heat Pump<br>W(MOP) = Press. Limiting<br>Z = Low Temp. | 1 = 5 Ft.<br>2 = 10 Ft.<br>3 = 15 Ft. | A = Internal<br>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.