

Large Capacity 22 to 100 tons (R22 Nominal – Balanced Ported and Bi Flow)

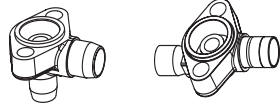


Externally Adjustable
Double Ported
Cage Assembly

Step 1: Select Cage from Capacity Table

Valve Type	Nominal Capacity - Tons						Cage Assembly ¹	
	R-12	R-134a	R-22	R-404A R-507	R-502	R-407C	Description	PCN
TER	13	16	22	14	14	22	X9117B6B	077896
	15	19	26	16	16	26	X9117B7B	078117
	20	25	35	21	21	35	X9117B8B	071155
	25	31	45	27	27	45	X9117B9B	029429
TIR	35	45	55	37	37	55	X9166B10B	070738
THR	35	45	55	37	37	55	X9144B10B	071238
	45	55	75	48	48	70	X9144B11B	020846
	55	68	85	60	60	85	X9144B13B	021067
TMR	55	68	100	60	--	100	X9144B14B	065123

¹ Gaskets included on cage.
Gasket strip X13455-1 (PCN: 027579) replaces all older T-Series Gasket kits.



Step 2: Select Flange

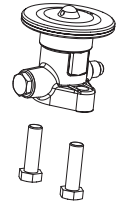
Angle, ODF Straight-Thru, ODF

Valve Type	Style	Size & Style Connections		Body Flange Part	
		Inlet	Outlet	Number	PCN
TER ²	ANGLE	7/8 ODF or 1 1/8 ODM	7/8 ODF or 1 1/8 ODM	9153	027919
	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
	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
	STRAIGHT- THRU	1 1/8 ODM	1-1/8 ODM	9148	028032
TMR ²	ANGLE	1 1/8 ODM	1-1/8 ODM	9149-1	065124
	STRAIGHT- THRU	1 1/8 ODM	1-1/8 ODM	9148-1	065125

² TER-TMR Flange includes extended length capscrews.

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.

Superheat Plug
X28124-1 (ODM)
(PCN: 058336)



Step 3: Select Power Assembly

Capscrews

TER-TIR-THR-TMR Power Assemblies ³						
Refrigerant	Equalizer Type	Cap Tube Length	Application		Power Assembly	PCN
			Temp. Range	MOP ⁴ (psi)		
R-12	1/4 SAE	10 FT	-20 to +40	NONE	XC-726FC2B	052957
	1/4 SAE	10 FT	-50 to +50	55	XC-726FW552B	035000
R-22	1/4 SAE	10 FT	-20 to +50	NONE	XC-726HC2B	056421
	1/4 SAE	10 FT	-50 to +50	35	XC-726HW352B	024511
	1/4 SAE	10 FT	-50 to +30	65	XC-726HW652B	025011
	1/4 SAE	10 FT	-20 to +50	NONE	XC-726HCA2B	059333
	1/4 SAE	10 FT	-50 to +50	100	XC-726HW1002B	036750
	1/4 SAE	10 FT	-50 to +10	NONE	XC-726HZ2B	040569
R-134A	1/4 SAE	10 FT	-20 to +50	NONE	XC-726MC2B	057235
	1/4 SAE	10 FT	-50 to +50	55	XC-726MW552B	057372
	1/4 SAE	10 FT	-50 to +10	NONE	XC-726MZ2B	063075
R-502	1/4 SAE	10 FT	-20 to +50	NONE	XC-726RC2B	052958
	1/4 SAE	10 FT	-50 to +20	15	XC-726RW152B	023351
	1/4 SAE	10 FT	-50 to +50	35	XC-726RW352B	070866
	1/4 SAE	10 FT	-50 to +25	65	XC-726RW652B	071421
R-404A	1/4 SAE	10 FT	-50 to +10	NONE	XC-726RZ2B	046692
	1/4 SAE	10 FT	-20 to +50	NONE	XC-726SC2B	062303
	1/4 SAE	10 FT	-50 to +10	40	XC-726SW402B	063127
	1/4 SAE	10 FT	-50 to +25	65	XC-726SW652B	061692
1/4 SAE	10 FT	-50 to +10	NONE	XC-726SZ2B	063974	

³ Capscrews included with Power Assembly
⁴ Maximum Operating Pressure Limit to prevent motor overload

Additional Parts

Description	PCN
Packing Nut Wrench	039862
Gasket Strip	027579
Superheat Adjustment Plug	058336