



ZZ SERIES THERMOSTATIC EXPANSION VALVES

The ZZ series is designed for ultra low temperature applications such as environmental test chambers and other applications where the desired evaporator temperature is below -40°F.

FEATURES

- Take-apart construction for easy field service
- Improved internal construction extends valve life
- External equalizer standard
- Exclusive cage bellows eliminates friction at low temperatures
- External superheat adjustment
- Interchangeable cages, power assemblies and flanges

SPECIFICATIONS

Maximum Working Pressure..... 450 psig (31 bar)

ZZ SERIES CAGE KITS

VALVE	MODEL NUMBER	ITEM NUMBER
ZZC1BG, ZZC3/4RHW, ZZC3/4RW	X-10110-B1B	021288
ZZC2-1/2BG, ZZC1-1/2HW, ZZC1-1/2RW	X-10110-B2B	020871
ZZC4BG, ZZC2-1/2HW, ZZC2-1/2RW	X-10110-B3B	096091
ZZC6BG, ZZC4HW, ZZC3-1/2RW	X-10110-B4B	096312
ZZC9BG, ZZC6HW, ZZC5RW	X-10110-B5B	096425
ZZC13BG, ZZC8HW, ZZC8RW	X-10110-B6B	096646
ZZER6BG, ZZER4HW, ZZC3-1/2RW	X-10059-B4B	045362
ZZER9BG, ZZER6HW, ZZER5RW	X-10059-B5B	033697
ZZER20BG, ZZER12HW, ZZER11RW	X-10059-B6B	030071
ZZER21BG, ZZER13HW, ZZER13RW	X-10059-B7B	025100
ZZER29BG, ZZER18HW, ZZER18RW	X-10059-B8B	025101
ZZIR48BG, ZZIR30HW, ZZIR29RW	X-10060-B10B	025090
ZZJR16BG, ZZJR10HW, ZZJR9RW	X-10111-B5B	089306

ZZ-SERIES FLANGES

CONFIGURATION	INLET CONNECTION	OUTLET CONNECTION	MODEL NUMBER	ITEM NUMBER
Straight Thru	1/2" ODF	7/8" ODF	9761-2	027770
Straight Thru	3/8" ODF	5/8" ODF	9761-3	027771
Straight Thru	1/2" ODF	5/8" ODF	9761-4	027268
Straight Thru	3/8" ODF	1/2" ODF	9761-5	027769
Straight Thru	1/2" ODF	1/2" ODF	9761-9	027766
Angle	3/8" SAE	1/2" SAE	C-500-4	056932
Angle	3/8" SAE	5/8" SAE	C-500-5	057153
Angle	1/2" SAE	5/8" SAE	C-500-6	056294
Angle	3/8" SAE	1/2" ODF	C-501-4	065527
Angle	3/8" SAE	5/8" ODF	C-501-5	065748
Angle	1/2" SAE	5/8" ODF	C-501-7	065861

ZZ SERIES

THERMOSTATIC EXPANSION VALVES

ZZ SERIES POWER ASSEMBLY MODEL NOMENCLATURE - Example: XC-726BG30-2B

PRINT REFERENCE	SYSTEM REFRIGERANT CODE	CHARGE CODE	CAPILLARY TUBE LENGTH CODE	EQUALIZER
XC-726	B	G30	2	B
XC-726 = Drawing Number	B = R-13/R-23 H = R-22 R = R-502	G(MOP) = Press. Limiting W(MOP) = Press. Limiting Z = Low Temp.	1 = 5 Ft. 2 = 10 Ft. 3 = 15 Ft.	B = External

ZZ SERIES POWER ASSEMBLIES

PRINT REFERENCE	SYSTEM REFRIGERANT CODE	CHARGE CODE	CAPILLARY TUBE	EQUALIZER	MODEL NUMBER	ITEM NUMBER
XC-726	B (R-13, R-23)	G30 (MOP)	10 Ft.	External	XC-726BG30-2B	094594
XC-726	B (R-13, R-23)	G125 (MOP)	10 Ft.	External	XC-726BG125-2B	039130
XC-726	H (R-22)	W35 (MOP)	10 Ft.	External	XC-726HW35-2B	024511
XC-726	H (R-22)	W65 (MOP)	10 Ft.	External	XC-726HW65-2B	025011
XC-726	H (R-22)	W85 (MOP)	15 Ft.	External	XC-726HW85-3B	023357
XC-726	H (R-22)	W100 (MOP)	10 Ft.	External	XC-726HW100-2B	036750
XC-726	H (R-22)	Z (Low Temp.)	10 Ft.	External	XC-726HZ-2B	040569

REPLACEMENT GASKET SET

MODEL NUMBER	ITEM NUMBER
X-13455-1	027579

Gasket Set includes necessary body flange gasket & seat gasket.