

PARKER-SPORLAN TXV SELECTIONS



C & C(E) Series



SC & SCE Series



EC & ECE Series



EBSE Series



Power Elements

NOT ALL SIZES STOCKED COMPLETE.
BUILD AS NEEDED. *ITALICS: NON-STOCK*

SERIES	(J) R-12 / R-134A	(S) R-404A / R-507	(V) R-22 / R-407C	(Z) R-410A
C(E), SC(E), EC(E)	KT-46-JW	KT-46-SW	KT-46-VW	KT-46-ZX200
	KT-46-JX60	KT-46-SX35	KT-46-VX35	N/A
	N/A	KT-46-SZ	KT-46-VX100	N/A

Power Element Size: Sporlan (43, 45); Parker (46)

ECE 12-1/2 & 15	N/A	N/A	N/A	KT-46-5-ZX200
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Power Element Size: Sporlan (43, 45); Parker (46)

EBSE 5-20	KT-83-JW	KT-83-SW	KT-83-VW	N/A
	N/A	KT-83-SZ	N/A	N/A
	N/A	KT-83-SX35	KT-83-VX100	N/A

Power Element Size: Sporlan (83); Parker (83)

OE 15-30	KT-83-JW	KT-83-SW	KT-83-VW	KT-85-3-ZX200
	N/A	KT-83-SZ	N/A	N/A
	N/A	KT-83-SX35	KT-83-VX100	N/A

Power Element Size: Sporlan (83); Parker (83)

OE 40-70	KT-33-JW	KT-33-SW	KT-33-VW	KT-85-3-ZX200
	N/A	KT-33-SZ	N/A	N/A
	N/A	KT-33-SX35	KT-33-VX100	N/A

Power Element Size: Sporlan (33); Parker (33)

APPLICATION	EVAPORATOR RANGE	SPORLAN	PARKER	R-12 / R-134A	R-404A / R-507	R-22 / R-407C	R-410A
MED. TEMP.	-10°F to 60°F	C	W	KT-46-JW	KT-46-SW	KT-46-VW	--
LOW TEMP.	-40°F to 0°F	Z	Z	--	KT-46-SZ	KT-46-VZ	--
LOW TEMP. - PRESS LIMIT	-40°F to 0°F	ZP	X35	--	KT-46-SX35	KT-46-VX35	--
A/C OR H/P	30°F to 60°F	CP60, CP100, CP180	X60, X100, X200	KT-46-JX-60	--	KT-46-VX100	KT-46-ZX200

	ORIFICE	BODY	HP RANGE			
C, CE	AA	2X4-SAE-BODY	1/6 to 1/4	1/6 to 1/4	1/3 to 1/2	1/3 to 1/2
EC, ECE		3X4-ODF-BODY				
SC, SCE		3X4-ODF-BODY				
INT. EQUALIZER: C-AA-2X4-SAE-BODY, EC-AA-3X4-ODF-BODY, SC-AA-3X4-ODF-BODY						
EXT. EQUALIZER: CE-AA-2X4-SAE-BODY, ECE-AA-3X4-ODF-BODY, SCE-AA-3X4-ODF-BODY						

C, CE EC, ECE SC, SCE	A	3X4-SAE-BODY	1/2 to 1	1/2 to 1	3/4 to 1-1/2	3/4 to 1-1/2
		3X4-ODF-BODY				
		3X4-ODF-BODY				
	INT. EQUALIZER: C-A-3X4-SAE-BODY, EC-A-3X4-ODF-BODY, SC-A-3X4-ODF-BODY					
	EXT. EQUALIZER: CE-A-3X4-SAE-BODY, ECE-A-3X4-ODF-BODY, SCE-A-3X4-ODF-BODY					

CE	B	3X4-SAE-BODY	1 to 2	1 to 2	1-1/2 to 3	1-1/2 to 3
ECE		4X5-ODF-BODY				
SCE		3X4-ODF-BODY				
	INT. EQUALIZER: N/A					
	EXT. EQUALIZER: CE-B-3X4-SAE-BODY, ECE-B-4X5-ODF-BODY*, SCE-B-3X4-ODF-BODY					

CE	C	3X4-SAE-BODY	2 to 3	2 to 3-1/2	3 to 5	3 to 5
ECE		4X5-ODF-BODY				
SCE		3X4-ODF-BODY				
	INT. EQUALIZER: N/A					
	EXT. EQUALIZER: CE-C-3X4-SAE-BODY, ECE-C-4X7-ODF-BODY** SCE-C-3X4-ODF-BODY					

ECE	D	5X7-ODF-BODY	3 to 5	3-1/2 to 6	5 to 8	5 to 8
	INT. EQUALIZER: N/A					
	EXT. EQUALIZER: ECE-D-5X7-ODF-BODY**					

C & CE Series Flare: Refrigerants R-12, R-134A, R-401A, R-401B

BUILD A VALVE

VALVE MODEL	MFG#	TONNAGE	CONNECTIONS (INLET X OUTLET)	EQUALIZER	BODY	POWER ELEMENT
C-AA-JW	040329-01	1/6 to 1/4	1/4 X 1/2	--	C-AA-2X4-SAE-BODY	KT-46-JW
C-AA-JX60†	040329-02	1/6 to 1/4	1/4 X 1/2	--	C-AA-2X4-SAE-BODY	KT-46-JX-60
CE-AA-JW	040330-01	1/6 to 1/4	1/4 X 1/2	1/4" SAE	CE-AA-2X4-SAE-BODY	KT-46-JW
C-A-JW	040281-01	1/2 to 1	3/8 X 1/2	--	C-A-3X4-SAE-BODY	KT-46-JW
C-A-JX60†	040281-02	1/2 to 1	3/8 X 1/2	--	C-A-3X4-SAE-BODY	KT-46-JX-60
CE-A-JW	040282-01	1/2 to 1	3/8 X 1/2	1/4" SAE	CE-A-3X4-SAE-BODY	KT-46-JW
C-B-JW†	040331-01	1 to 2	3/8 X 1/2	--	N/A	--
C-B-JX60†	040331-02	1 to 2	3/8 X 1/2	--	N/A	--
CE-B-JW†	040332-01	1 to 2	3/8 X 1/2	1/4" SAE	CE-B-3X4-SAE-BODY	KT-46-JW
CE-B-JX60†	040332-02	1 to 2	3/8 X 1/2	1/4" SAE	CE-B-3X4-SAE-BODY	KT-46-JX-60
C-C-JW†	040295-01	2 to 3	3/8 X 1/2	--	N/A	--
C-C-JX60†	040295-02	2 to 3	3/8 X 1/2	--	N/A	--
CE-C-JW†	040283-01	2 to 3	3/8 X 1/2	1/4" SAE	CE-C-3X4-SAE-BODY	KT-46-JW
CE-C-JX60†	040283-02	2 to 3	3/8 X 1/2	1/4" SAE	CE-C-3X4-SAE-BODY	KT-46-JX-60
C-D-JW†	040398-05	3 to 5	3/8 X 1/2	--	N/A	--
CE-D-JX60†	040398-12	3 to 5	3/8 X 1/2	1/4" SAE	N/A	--

Refrigerants R-22, R-407C

C-AA-VW	040289-01	1/3 to 1/2	1/4 X 1/2	--	C-AA-2X4-SAE-BODY	KT-46-VW
C-AA-VX35	040289-02	1/3 to 1/2	1/4 X 1/2	--	C-AA-2X4-SAE-BODY	KT-46-VX35
C-AA-VX100	040289-04	1/3 to 1/2	1/4 X 1/2	--	C-AA-2X4-SAE-BODY	KT-46-VX100
CE-AA-VW	040290-01	1/3 to 1/2	1/4 X 1/2	1/4" SAE	CE-AA-2X4-SAE-BODY	KT-46-VW
CE-AA-VX35†	BUILD ONLY	1/3 to 1/2	1/4 X 1/2	1/4" SAE	CE-AA-2X4-SAE-BODY	KT-46-VX35
CE-AA-VX100†	040290-04	1/3 to 1/2	1/4 X 1/2	1/4" SAE	CE-AA-2X4-SAE-BODY	KT-46-VX100
CE-AA-VZ†	BUILD ONLY	1/3 to 1/2	1/4 X 1/2	1/4" SAE	CE-AA-2X4-SAE-BODY	KT-46-VZ
C-A-VW	040241-01	3/4 to 1-1/2	3/8 X 1/2	--	C-A-3X4-SAE-BODY	KT-46-VW
C-A-VX35†	040241-02	3/4 to 1-1/2	3/8 X 1/2	--	C-A-3X4-SAE-BODY	KT-46-VX35
C-A-VX100†	040241-04	3/4 to 1-1/2	3/8 X 1/2	--	C-A-3X4-SAE-BODY	KT-46-VX100
C-A-VZ†	BUILD ONLY	3/4 to 1-1/2	3/8 X 1/2	--	C-A-3X4-SAE-BODY	KT-46-VZ
CE-A-VW	040275-01	3/4 to 1-1/2	1/4 X 1/2	1/4" SAE	CE-A-3X4-SAE-BODY	KT-46-VW
CE-A-VX35†	040242-02	3/4 to 1-1/2	3/8 X 1/2	1/4" SAE	CE-A-3X4-SAE-BODY	KT-46-VX35
CE-A-VX100†	040242-04	3/4 to 1-1/2	3/8 X 1/2	1/4" SAE	CE-A-3X4-SAE-BODY	KT-46-VX100
CE-A-VZ†	BUILD ONLY	3/4 to 1-1/2	3/8 X 1/2	1/4" SAE	CE-A-3X4-SAE-BODY	KT-46-VZ
C-B-VW†	040379-01	1-1/2 to 3	3/8 X 1/2	--	N/A	--
C-B-VX100†	040379-04	1-1/2 to 3	3/8 X 1/2	--	N/A	--
CE-B-VW	040380-01	1-1/2 to 3	3/8 X 1/2	1/4" SAE	CE-B-3X4-SAE-BODY	KT-46-VW
CE-B-VX35†	040380-02	1-1/2 to 3	3/8 X 1/2	1/4" SAE	CE-B-3X4-SAE-BODY	KT-46-VX35
CE-B-VX100†	040380-04	1-1/2 to 3	3/8 X 1/2	1/4" SAE	CE-B-3X4-SAE-BODY	KT-46-VX100
CE-B-VZ†	040380-05	1-1/2 to 3	3/8 X 1/2	1/4" SAE	CE-B-3X4-SAE-BODY	KT-46-VZ
C-C-VW†	040222-06	3 to 5	3/8 X 1/2	--	N/A	--
C-C-VX100†	040222-04	3 to 5	3/8 X 1/2	--	N/A	--
CE-C-VW†	040223-06	3 to 5	3/8 X 1/2	1/4" SAE	CE-C-3X4-SAE-BODY	KT-46-VW
CE-C-VX100†	040223-04	3 to 5	3/8 X 1/2	1/4" SAE	CE-C-3X4-SAE-BODY	KT-46-VX100
CE-C-VZ†	BUILD ONLY	3 to 5	3/8 X 1/2	1/4" SAE	CE-C-3X4-SAE-BODY	KT-46-VZ

†Non-Stock Items

C & CE Series Flare (con't): Refrigerants R-402A, R-402B, R-404A, R-502, R-507

BUILD A VALVE

VALVE MODEL	MFG#	TONNAGE	CONNECTIONS (INLET X OUTLET)	EQUALIZER	BODY	POWER ELEMENT
C-AA-SW	040333-01	1/6 to 1/4	1/4 X 1/2	--	C-AA-2X4-SAE-BODY	KT-46-SW
C-AA-SX35	040333-02	1/6 to 1/4	1/4 X 1/2	--	C-AA-2X4-SAE-BODY	KT-46-SX35
C-AA-SZ	040333-03	1/6 to 1/4	1/4 X 1/2	--	C-AA-2X4-SAE-BODY	KT-46-SZ
CE-AA-SW	040334-01	1/6 to 1/4	1/4 X 1/2	1/4" SAE	CE-AA-2X4-SAE-BODY	KT-46-SW
CE-AA-SX35	040334-02	1/6 to 1/4	1/4 X 1/2	1/4" SAE	CE-AA-2X4-SAE-BODY	KT-46-SX35
CE-AA-SZ	040334-03	1/6 to 1/4	1/4 X 1/2	1/4" SAE	CE-AA-2X4-SAE-BODY	KT-46-SZ
C-A-SW	040335-01	1/2 to 1	3/8 X 1/2	--	C-A-3X4-SAE-BODY	KT-46-SW
C-A-SX35	040335-02	1/2 to 1	3/8 X 1/2	--	C-A-3X4-SAE-BODY	KT-46-SX35
C-A-SZ	040335-03	1/2 to 1	3/8 X 1/2	--	C-A-3X4-SAE-BODY	KT-46-SZ
CE-A-SW	040336-01	1/2 to 1	3/8 X 1/2	1/4" SAE	CE-A-3X4-SAE-BODY	KT-46-SW
CE-A-SX35	040336-02	1/2 to 1	3/8 X 1/2	1/4" SAE	CE-A-3X4-SAE-BODY	KT-46-SX35
CE-A-SZ	040336-03	1/2 to 1	3/8 X 1/2	1/4" SAE	CE-A-3X4-SAE-BODY	KT-46-SZ
C-B-SW	040337-01	1 to 2	3/8 X 1/2	--	N/A	KT-46-SW
CE-B-SW	040338-01	1 to 2	3/8 X 1/2	1/4" SAE	CE-B-3X4-SAE-BODY	KT-46-SW
CE-B-SX35	040338-02	1 to 2	3/8 X 1/2	1/4" SAE	CE-B-3X4-SAE-BODY	KT-46-SX35
CE-B-SZ	040338-03	1 to 2	3/8 X 1/2	1/4" SAE	CE-B-3X4-SAE-BODY	KT-46-SZ
C-C-SW†	040339-01	2 to 3-1/2	3/8 X 1/2	--	N/A	--
C-C-SZ†	040339-03	2 to 3-1/2	3/8 X 1/2	--	N/A	--
CE-C-SW	040340-01	2 to 3-1/2	3/8 X 1/2	1/4" SAE	CE-C-3X4-SAE-BODY	KT-46-SW
CE-C-SX35†	040340-02	2 to 3-1/2	3/8 X 1/2	1/4" SAE	CE-C-3X4-SAE-BODY	KT-46-SX35
CE-C-SZ	040340-03	2 to 3-1/2	3/8 X 1/2	1/4" SAE	CE-C-3X4-SAE-BODY	KT-46-SZ

SC & SCE Series - sweat/ODF, angle w/ removable strainer:

Refrigerants R-12, R134A, R-401A, R-401B

BUILD A VALVE

VALVE MODEL	MFG#	TONNAGE	CONNECTIONS (INLET X OUTLET)	EQUALIZER	BODY	POWER ELEMENT
SCE-AA-JW†	040413-05	1/6 to 1/4	3/8 X 1/2	1/4" ODF	SCE-AA-3X4-ODF-BODY	KT-46-JW
SCE-A-JW†	040413-07	1/2 to 1	3/8 X 1/2	1/4" ODF	SCE-A-3X4-ODF-BODY	KT-46-JW
SCE-B-JW†	040414-01	1 to 2	3/8 X 1/2	1/4" ODF	SCE-B-3X4-ODF-BODY	KT-46-JW
SCE-C-JW†	BUILD ONLY	2 to 3-1/2	3/8 X 1/2	1/4" ODF	SCE-C-3X4-ODF-BODY	KT-46-JW

Refrigerants R-22, R-407C

SCE-AAA-VW†	040406-09	1/6 to 1/3	3/8 X 1/2	1/4" ODF	N/A	--
SCE-AA-VW	040406-13	1/3 to 1/2	3/8 X 1/2	1/4" ODF	SCE-AA-3X4-ODF-BODY	KT-46-VW
SCE-AA-VZ†	040406-15	1/3 to 1/2	3/8 X 1/2	1/4" ODF	SCE-AA-3X4-ODF-BODY	KT-46-VZ
SCE-A-VW	040407-09	3/4 to 1-1/2	3/8 X 1/2	1/4" ODF	SCE-A-3X4-ODF-BODY	KT-46-VW
SCE-A-VX35†	BUILD ONLY	3/4 to 1-1/2	3/8 X 1/2	1/4" ODF	SCE-A-3X4-ODF-BODY	KT-46-VX35
SCE-A-VZ	040407-11	3/4 to 1-1/2	3/8 X 1/2	1/4" ODF	SCE-A-3X4-ODF-BODY	KT-46-VZ
SCE-B-VW	040408-13	1-1/2 to 3	3/8 X 1/2	1/4" ODF	SCE-B-3X4-ODF-BODY	KT-46-VW
SCE-B-VX35†	BUILD ONLY	1-1/2 to 3	3/8 X 1/2	1/4" ODF	SCE-B-3X4-ODF-BODY	KT-46-VX35
SCE-B-VZ	040407-15	1-1/2 to 3	3/8 X 1/2	1/4" ODF	SCE-B-3X4-ODF-BODY	KT-46-VZ
SCE-C-VW†	BUILD ONLY	3 to 5	3/8 X 1/2	1/4" ODF	SCE-C-3X4-ODF-BODY	KT-46-VW
SCE-C-VX35†	BUILD ONLY	3 to 5	3/8 X 1/2	1/4" ODF	SCE-C-3X4-ODF-BODY	KT-46-VX35
SCE-C-VZ†	BUILD ONLY	3 to 5	3/8 X 1/2	1/4" ODF	SCE-C-3X4-ODF-BODY	KT-46-VX35

†Non-Stock Items

SC & SCE Series - sweat/ODF, angle w/ removable strainer (con't):
Refrigerants R-402A, R-402B, R-404A, R-502, R-507

BUILD A VALVE

VALVE MODEL	MFG#	TONNAGE	CONNECTIONS (INLET X OUTLET)	EQUALIZER	BODY	POWER ELEMENT
SCE-AAA-SZ†	040415-15	1/8 to 1/6	3/8 X 1/2	1/4" ODF	N/A	--
SCE-AA-SW	040416-09	1/6 to 1/4	3/8 X 1/2	1/4" ODF	SCE-AA-3X4-ODF-BODY	KT-46-SW
SCE-AA-SZ	040416-11	1/6 to 1/4	3/8 X 1/2	1/4" ODF	SCE-AA-3X4-ODF-BODY	KT-46-SZ
SCE-A-SW	040416-13	1/2 to 1	3/8 X 1/2	1/4" ODF	SCE-A-3X4-ODF-BODY	KT-46-SW
SCE-A-SZ	040416-15	1/2 to 1	3/8 X 1/2	1/4" ODF	SCE-A-3X4-ODF-BODY	KT-46-SZ
SCE-B-SW	040417-09	1 to 2	3/8 X 1/2	1/4" ODF	SCE-B-3X4-ODF-BODY	KT-46-SW
SCE-B-SX35	040417-10	1 to 2	3/8 X 1/2	1/4" ODF	SCE-B-3X4-ODF-BODY	KT-46-SX35
SCE-B-SZ	040417-11	1 to 2	3/8 X 1/2	1/4" ODF	SCE-B-3X4-ODF-BODY	KT-46-SZ
SCE-C-SW†	BUILD ONLY	2 to 3 1/2	3/8 X 1/2	--	SCE-C-3X4-ODF-BODY	KT-46-SW
SCE-C-SX35†	BUILD ONLY	2 to 3 1/2	3/8 X 1/2	--	SCE-C-3X4-ODF-BODY	KT-46-SX35
SCE-C-SZ†	BUILD ONLY	2 to 3 1/2	3/8 X 1/2	1/4" ODF	SCE-C-3X4-ODF-BODY	KT-46-SZ

EC & ECE Series - sweat/ODF, straight-thru:
Refrigerants R-12, R134A, R-401A, R-401B

BUILD A VALVE

VALVE MODEL	MFG#	TONNAGE	CONNECTIONS (INLET X OUTLET)	EQUALIZER	BODY	POWER ELEMENT
EC-AA-JW	040311-01	1/6 to 1/4	1/4 X 1/2	--	EC-AA-3X4-ODF-BODY	KT-46-JW
EC-A-JW	040296-01	1/2 to 1	3/8 X 1/2	--	EC-A-3X4-ODF-BODY	KT-46-JW
EC-A-JX60†	040358-02	1/2 to 1	3/8 X 1/2	--	EC-A-3X4-ODF-BODY	KT-46-JX60
ECE-A-JW†	040297-01	1/2 to 1	3/8 X 1/2	1/4" ODF	ECE-A-3X4-ODF-BODY	KT-46-JW
ECE-B-JW†	040314-01	1 to 2	1/2 X 5/8	1/4" ODF	ECE-B-4X5-ODF-BODY*	KT-46-JW
ECE-C-JW†	040299-05	2 to 3	3/8 X 1/2	1/4" ODF	ECE-C-4X7-ODF-BODY*	KT-46-JW
ECE-C-JW†	040432-01	2 to 3	1/2 X 5/8	1/4" ODF	ECE-C-4X7-ODF-BODY*	KT-46-JW
ECE-C-JW†	040299-01	2 to 3	1/2 X 7/8	1/4" ODF	ECE-C-4X7-ODF-BODY*	KT-46-JW
ECE-D-JW†	040299-03	3 to 5	5/8 X 7/8	1/4" ODF	ECE-D-5X7-ODF-BODY*	KT-46-JW
ECE-D-JX60†	040299-04	3 to 5	5/8 X 7/8	1/4" ODF	ECE-D-5X7-ODF-BODY*	KT-46-JX60

**use cop bushing to reduce if needed*

Refrigerants R-22, R-407C

EC-AA-VW	040367-01	1/3 to 1/2	1/4 X 1/2	--	EC-AA-3X4-ODF-BODY	KT-46-VW
ECE-AA-VW	040368-01	1/3 to 1/2	1/4 X 1/2	1/4" ODF	ECE-AA-3X4-ODF-BODY	KT-46-VW
ECE-AA-VW	040349-05	1/3 to 1/2	1/4 X 1/2	1/4" ODF	ECE-AA-3X4-ODF-BODY	KT-46-VW
ECE-AA-VZ	040349-07	1/3 to 1/2	1/4 X 1/2	1/4" ODF	ECE-AA-ODF-BODY	KT-46-VZ
ECE-A-VW	040350-05	3/4 to 1-1/2	3/8 X 1/2	1/4" ODF	ECE-A-3X4ODF-BODY	KT-46-VW
ECE-A-VX100†	040246-10	3/4 to 1-1/2	3/8 X 1/2	1/4" ODF	ECE-A-3X4-ODF-BODY	KT-46-VX100
ECE-A-VZ†	040350-07	3/4 to 1-1/2	3/8 X 1/2	1/4" ODF	ECE-A-3X4ODF-BODY	KT-46-VZ
ECE-B-VW	040351-05	1-1/2 to 3	3/8 X 1/2	1/4" ODF	ECE-B-4X5-ODF-BODY*	KT-46-VW
ECE-B-VZ†	040351-07	1-1/2 to 3	3/8 X 1/2	1/4" ODF	ECE-B-4X5-ODF-BODY*	KT-46-VZ
ECE-B-VX35†	040374-02	1-1/2 to 3	1/2 X 5/8	1/4" ODF	ECE-B-4X5-ODF-BODY*	KT-46-VX35
ECE-B-VX100†	040206-35	1-1/2 to 3	3/8 X 1/2	1/4" ODF	ECE-B-4X5-ODF-BODY*	KT-46-VX100
ECE-C-VW	040206-05	3 to 5	1/2 X 7/8	1/4" ODF	ECE-C-4X7-ODF-BODY*	KT-46-VW
ECE-C-VX35†	040206-06	3 to 5	1/2 X 7/8	1/4" ODF	ECE-C-4X7-ODF-BODY*	KT-46-VX35
ECE-C-VX100†	040206-33	3 to 5	3/8 X 1/2	1/4" ODF	ECE-C-4X7-ODF-BODY*	KT-46-VX100
ECE-D-VW†	040206-46	5 to 8	5/8 X 7/8	1/4" ODF	ECE-D-X7-ODF-BODY	KT-46-VW
ECE-D-VX100†	040206-16	5 to 8	1/2 X 7/8	1/4" ODF	ECE-D-5X7-ODF-BODY*	KT-46-VX100

†Non-Stock Items

**use cop bushing to reduce if needed*

EC & ECE Series - sweat/ODF, straight-thru (con't):
Refrigerants R-402A, R-402B, R-404A, R-502, R-507

BUILD A VALVE

VALVE MODEL	MFG#	TONNAGE	CONNECTIONS (INLET X OUTLET)	EQUALIZER	BODY	POWER ELEMENT
EC-AA-SW	040315-01	1/6 to 1/4	1/4 X 1/2	--	EC-AA-3X4-ODF-BODY	KT-46-SW
EC-AA-SX35	040315-02	1/6 to 1/4	1/4 X 1/2	--	EC-AA-3X4-ODF-BODY	KT-46-SX35
EC-AA-SZ	040361-03	1/6 to 1/4	1/4 X 1/2	--	EC-AA-3X4-ODF-BODY	KT-46-SZ
ECE-AA-SW	040316-01	1/6 to 1/4	1/4 X 1/2	1/4" ODF	ECE-AA-3X4-ODF-BODY	KT-46-SW
ECE-AA-SX35	040316-02	1/6 to 1/4	1/4 X 1/2	1/4" ODF	ECE-AA-3X4-ODF-BODY	KT-46-SX35
EC-A-SW	040317-01	1/2 to 1	3/8 X 1/2	--	EC-A-3X4-ODF-BODY	KT-46-SW
EC-A-SZ	040362-03	1/2 to 1	3/8 X 1/2	--	EC-A-3X4-ODF-BODY	KT-46-SZ
ECE-A-SW	040318-01	1/2 to 1	3/8 X 1/2	1/4" ODF	ECE-A-3X4-ODF-BODY	KT-46-SW
ECE-A-SX35	040318-02	1/2 to 1	3/8 X 1/2	1/4" ODF	ECE-A-3X4-ODF-BODY	KT-46-SX35
ECE-A-SZ	040362-07	1/2 to 1	3/8 X 1/2	1/4" ODF	ECE-A-3X4-ODF-BODY	KT-46-SZ
ECE-B-SW	040363-05	1 to 2	3/8 X 1/2	1/4" ODF	ECE-B-4X5-ODF-BODY*	KT-46-SW
ECE-B-SX35	040320-02	1 to 2	1/2 X 5/8	1/4" ODF	ECE-B-4X5-ODF-BODY*	KT-46-SX35
ECE-B-SZ	040363-07	1 to 2	3/8 X 1/2	1/4" ODF	ECE-B-4X5-ODF-BODY*	KT-46-SZ
ECE-C-SW	040322-01	2 to 3-1/2	1/2 X 7/8	1/4" ODF	ECE-C-4X7-ODF-BODY*	KT-46-SW
ECE-C-SX35†	BUILD ONLY	2 to 3-1/2	1/2 X 7/8		ECE-C-4X7-ODF-BODY*	KT-46-SX35
ECE-C-SZ	040364-07	2 to 3-1/2	3/8 X 1/2	1/4" ODF	ECE-C-4X7-ODF-BODY*	KT-46-SZ
ECE-D-SW	040322-05	3-1/2 to 6	5/8 X 7/8	1/4" ODF	ECE-D-5X7-ODF-BODY*	KT-46-SW
ECE-D-SX35†	BUILD ONLY	3-1/2 to 6	5/8 X 7/8	1/4" ODF	ECE-D-5X7-ODF-BODY*	KT-46-SX35
ECE-D-SZ	040322-07	3-1/2 to 6	5/8 X 7/8	1/4" ODF	ECE-D-5X7-ODF-BODY*	KT-46-SZ

*use cop bushing to reduce if needed

Refrigerants R-410A

ECE-D-ZX200	168736P	5 to 8	5/8 X 7/8	1/4" ODF	ECE-D-5X7-ODF-BODY	KT-46-ZX200
ECE-12-1/2-ZX200	168799P	8 to 12-1/2	5/8 X 7/8	1/4" ODF	N/A	KT-46-ZX200
ECE-12-1/2-ZX200	168800P	8 to12-1/2	5/8 X 1-1/8	1/4" ODF	N/A	KT-46-ZX200
ECE-15-ZX200	168803P	12-1/2 to 15	5/8 X 7/8	1/4" ODF	N/A	KT-46-ZX200
ECE-15-ZX200	168804P	12-1/2 to 15	5/8 X 1-1/8	1/4" ODF	N/A	KT-46-ZX200

EBSE Series: Refrigerants R-22, R-407C

BUILD A VALVE

VALVE MODEL	MFG#	TONNAGE	CONNECTIONS (INLET X OUTLET)	EQUALIZER	BODY	POWER ELEMENT
EBSE-11-VW	163518P	11	5/8 X 7/8	1/4 " ODF	N/A	KT-83-VW
EBSE-15-VW	163576P	15	5/8 X 7/8	1/4 " ODF	N/A	KT-83-VW
EBSE-20-VW	163612P	20	5/8 X 7/8	1/4 " ODF	N/A	KT-83-VW
OE-30-VW	124380P	30	1-1/8 X 1-3/8	1/4" ODF	N/A	KT-83-VW
OE-40-VW	124387P	40	1-1/8 X 1-3/8	1/4" ODF	N/A	KT-33-VW

Refrigerants R-402A, R-402B, R-404A, R-502, R-507

EBSE-6-SW	163708P	6	5/8 X 7/8	1/4" ODF	N/A	KT-83-SW
EBSE-6-SZ	163587P	6	5/8 X 7/8	1/4" ODF	N/A	KT-83-SZ
EBSE-6-SX35	163575P	6	5/8 X 7/8	1/4" ODF	N/A	KT-83-SX35
EBSE-7-1/2-SW	163507P	7-1/2	5/8 X 7/8	1/4" ODF	N/A	KT-83-SW
EBSE-7-1/2-SZ	163508P	7-1/2	5/8 X 7/8	1/4" ODF	N/A	KT-83-SZ
EBSE-7-1/2-SX35	163509P	7-1/2	5/8 X 7/8	1/4" ODF	N/A	KT-83-SX35
EBSE-10-SW	163877P	10	7/8 X 1-1/8	1/4" ODF	N/A	KT-83-SW
EBSE-10-SZ	163874P	10	7/8 X 1-1/8	1/4" ODF	N/A	KT-83-SZ
EBSE-10-SX35	163752P	10	7/8 X 1-1/8	1/4" ODF	N/A	KT-83-SX35
EBSE-13-SW	163783P	13	7/8 X 1-3/8	1/4" ODF	N/A	KT-83-SW
EBSE-13-SZ	163797P	13	7/8 X 1-3/8	1/4" ODF	N/A	KT-83-SZ
EBSE-13-SX35	163749P	13	7/8 X 1-3/8	1/4" ODF	N/A	KT-83-SX35

Air Conditioning 1.5 - 70 Tons:
Refrigerants R-22, R-407C

BUILD A VALVE

VALVE MODEL	MFG#	TONNAGE	CONNECTIONS (INLET X OUTLET)	EQUALIZER	BODY	POWER ELEMENT
HCAE-3-VX100	040727-01	1-1/2 to 3	3/8 X 5/8	1/4 " ODF	N/A	N/A
HCAE-3-VX100A	040725-01	1-1/2 to 3	CHATLEFF	1/4 " ODF	N/A	N/A
HCAE-5-VX100	040728-01	3-1/2 to 5	3/8 X 5/8	1/4 " ODF	N/A	N/A
HCAE-5-VX100A	040726-01	3-1/2 to 5	CHATLEFF	1/4" ODF	N/A	N/A
EBSE-8-VX100	163557P	8	5/8 X 7/8	1/4" ODF	N/A	KT-83-VX100
EBSE-11-VX100	163525P	11	5/8 X 7/8	1/4 " ODF	N/A	KT-83-VX100
EBSE-15-VX100	163628P	15	5/8 X 7/8	1/4 " ODF	N/A	KT-83-VX100
OE-15-VX100	124296P	15	7/8 X 1-1/8	1/4" ODF	N/A	KT-83-VX100
EBSE-20-VX100	163592P	20	5/8 X 7/8	1/4 " ODF	N/A	KT-83-VX100
OE-20-VX100	124303P	20	7/8 X 1-3/8	1/4" ODF	N/A	KT-83-VX100
OE-30-VX100	124310P	30	1-1/8 X 1-3/8	1/4" ODF	N/A	KT-83-VX100
OE-40-VX100	124317P	40	1-1/8 X 1-3/8	1/4" ODF	N/A	KT-33-VX100
OE-55-VX100	124331P	55	1-1/8 X 1-3/8	1/4" ODF	N/A	KT-33-VX100
OE-70-VX100	124345P	70	1-1/8 X 1-3/8	1/4" ODF	N/A	KT-33-VX100

Refrigerants R-410A

HCAE-3-ZX200	040771-01	1-1/2 to 3	3/8 X 5/8	1/4" ODF	N/A	N/A
HCAE-3-ZX200A	040769-01	1-1/2 to 3	CHATLEFF	1/4" ODF	N/A	N/A
HCAE-5-ZX200	040772-01	3-1/2 to 5	3/8 X 5/8	1/4" ODF	N/A	N/A
HCAE-5-ZX200A	040770-01	3-1/2 to 5	CHATLEFF	1/4" ODF	N/A	N/A
HCAE-7-ZX200	041447-01	7/1/00	1/2 X 7/8	1/4" ODF	N/A	N/A
ECE-B-ZX200	BUILD ONLY	1-1/2 to 3	1/2 x 5/8	1/4" ODF	ECE-B-4X5-ODF-BODY	KT-46-ZX200
ECE-C-ZX200	BUILD ONLY	3 to 5	1/2 X 7/8	1/4" ODF	ECE-C-4X7-ODF-BODY	KT-46-ZX200
ECE-D-ZX200	168736P	5 to 8	5/8 X 7/8	1/4" ODF	ECE-D-5X7-ODF-BODY	KT-46-ZX200
ECE-12-1/2-ZX200	168799P	8 to 12-1/2	5/8 X 7/8	1/4" ODF	N/A	KT-46-5-ZX200
ECE-12-1/2-ZX200	168800P	8 to12-1/2	5/8 X 1-1/8	1/4" ODF	N/A	KT-46-5-ZX200
ECE-15-ZX200	168803P	12-1/2 to 15	5/8 X 7/8	1/4" ODF	N/A	KT-46-5-ZX200
ECE-15-ZX200	168804P	12-1/2 to 15	5/8 X 1-1/8	1/4" ODF	N/A	KT-46-5-ZX200
OE-20-ZX200	125694P	20	7/8 X 1-3/8	1/4" ODF	N/A	KT-85-ZX200
OE-25-ZX200	125696P	25	7/8 X 1-3/8	1/4" ODF	N/A	KT-85-ZX200
OE-35-ZX200	125698P	35	1-1/8 X 1-3/8	1/4" ODF	N/A	KT-85-ZX200
OE-50-ZX200	125706P	50	1-1/8 X 1-3/8	1/4" ODF	N/A	KT-85-3-ZX200
OE-60-ZX200	125708P	60	1-1/8 X 1-3/8	1/4" ODF	N/A	KT-85-3-ZX200