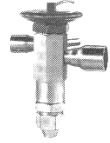


THERMOSTATIC EXPANSION VALVES

Sporlan - R22

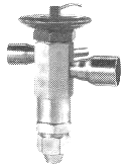
S - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
SVE2----	1/2 x 5/8	7.0	C CP100	83	1/4	P.O.A.
SVE3----		10.5				\$282.63
SVE4----	1/2 x 7/8	14.1				\$282.63
SVE5----		17.6				\$282.63
SVE8----		28.1				\$282.63
SVE10----	5/8 x 7/8	35.2				\$282.63
SVE15----		52.8				\$309.77



P - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
PVE11----	5/8 x 7/8	38.7	C CP100	33	1/4	\$382.80
PVE16----	7/8 x 1 1/8	56.3				\$443.02
PVE20----	7/8 x 1 3/8	70.3				\$443.02



H - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
HVE7----	5/8 x 7/8	24.6	C CP100	33	1/4	\$642.72
HVE11----		38.7				P.O.A.
HVE16----	7/8 x 1 1/8	56.3				\$546.88
HVE20----		70.3				\$546.88

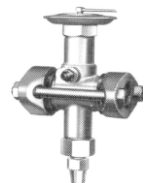
M - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
MVE21----	7/8 x 1 1/8	73.9	C CP100	63	1/4	\$1,044.05
MVE26----		91.4				\$869.24
MVE34----		119.6				\$869.24
MVE42----	1 1/8 x 1 1/8	147.2				\$869.24



V - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
VVE52----	1 3/8 x 1 3/8	182.9	C CP100	63	1/4	\$1,307.19
VVE70----		246.2				\$1,334.29
VVE100----		351.7				\$1,259.52



Available R22 Thermostatic Charges (note: 'P' indicates M.O.P.)

Air Conditioning	Commercial Refrigeration 10C to -25C	Low Temperature Refrigeration -20C to -40C
CP100, GA	C	Z, ZP40, X

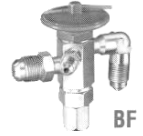
Selection of Power Elements 2nd last page of Sporlan TEV Valves

THERMOSTATIC EXPANSION VALVES

Sporlan R22 - Balanced Port

BF – Series - Balanced Port

Airefrig Part Number	Connections Flare	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
BFVEAAA----	3/8 x 1/2	0.44 – 1.17	C CZ ZP40	43	1/4	\$213.72
BFVEAA----		1.76 – 2.34				\$213.72
BFVEA----		2.64 – 5.28				\$213.72
BFVEB----		6.15 – 10.60				\$213.72
BFVEC----		11.40 - 19.30				\$213.72



SBF – Series - Balanced Port

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
SBFVEAAA----	3/8 x 1/2	0.44 – 1.17	C Z ZP40	43	1/4	P.O.A.
SBFVEAA----		1.76 – 2.34				P.O.A.
SBFVEA----		2.64 – 5.28				P.O.A.
SBFVEB----		6.15 – 10.60				P.O.A.



O - Series - Balanced Port

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
OVE15----	7/8 x 1 1/8	52.8	C ZP40	83	1/4	\$474.10
OVE20----	7/8 x 1 3/8	70.3				P.O.A.
OVE30----	1 1/8 x 1 3/8	105.5				\$474.10
OVE40----		140.7		\$853.64		
OVE55----		193.4		\$487.71		
OVE70----		246.2		\$853.64		



Available R22 Thermostatic Charges (note: 'P' indicates M.O.P.)

Air Conditioning	Commercial Refrigeration 10C to -25C	Low Temperature Refrigeration -20C to -40C
CP100 , GA	C	Z , ZP40 , X

Selection of Power Elements 2nd last page of Sporlan TEV Valves

Sporlan R22 Bi-Directional Expansion Valves

RC - Series - Compact & Adjustable with Internal Check Valve for Air Conditioning & Heat Pump Systems

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Replacement Element	Capillary Length	Equaliser Connections Solder	List Price Excl GST
RCVE3GA	3/8 x 1/2	10.5	KT43VGA30	760mm	1/4	\$237.89
RCVE4GA	1/2 x 1/2	14.1				\$237.89
RCVE5GA	1/2 x 1/2	17.6				\$237.89

BBI - Series Compact Balanced Port

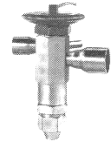
Airefrig Part Number	Connections Solder	Nominal Capacity KW	Replacement Element	Capillary Length	Equaliser Connections Solder	List Price Excl GST
BBIVE5VGABP20	1/2 x 1/2	17.6	KT43VCP100	760mm	1/4	\$ 176.91

THERMOSTATIC EXPANSION VALVES

SPORLAN R134a

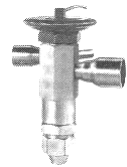
S - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
SJE2----	1/2 x 5/8	7.0	C CP60	83	1/4	\$282.63
SJE3----	1/2 x 7/8	10.5				\$311.99
SJE5----	5/8 x 7/8	17.6				\$316.22
SJE6----		28.1				\$300.63
SJE10----	7/8 x 1 1/8	35.2				\$334.07



P - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
PJE5----	5/8 x 7/8	17.6	C CP60	33	1/4	P.O.A.
PJE8----	7/8 x 1 1/8	28.1				P.O.A.
PJE12----	7/8 x 1 3/8	42.2				\$563.93



H - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
HJE11/2----	1/2 x 5/8	5.3	C CP60	33	1/4	P.O.A.
HJE3----	5/8 x 7/8	10.6				P.O.A.
HJE4----		14.1				P.O.A.
HJE5----		17.6				P.O.A.
HJE8----		28.1				P.O.A.
HJE12----	7/8 x 1 1/8	42.2				P.O.A.



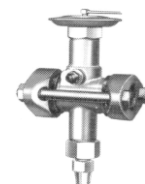
M - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
MJE13----	7/8 x 1 1/8	45.7	C CP60	63	1/4	P.O.A.
MJE15----		52.8				P.O.A.
MJE20----		70.3				P.O.A.
MJE25----	1 1/8 x 1 1/8	87.9				P.O.A.



V - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
VJE35----	1 3/8 x 1 3/8	123.01	C CP60	63	1/4	P.O.A.
VJE45----		158.3				P.O.A.
VJE55----		193.4				P.O.A.



Available R134a Thermostatic Charges (note: 'P' indicates M.O.P.)

Air Conditioning	Commercial Refrigeration 10C to -25C
CP60	C

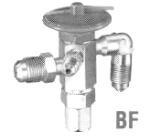
Selection of Power Elements 2nd last page of Sporlan TEV Valves

THERMOSTATIC EXPANSION VALVES

SPORLAN R134a – Balanced Port

BF – Series - Balanced Port

Airefrig Part Number	Connections Flare	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
BFJEAAA----	3/8 x 1/2	0.44 – 0.70	C	43	1/4	P.O.A.
BFJEAA----		0.88 – 1.17			1/4	P.O.A.
BFJEA----		1.76 – 3.52			1/4	P.O.A.
BFJEB----		4.40 – 6.15			1/4	P.O.A.
BFJEC----		7.03 – 10.06			1/4	P.O.A.



SBF – Series - Balanced Port

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
SBFJEAAA----	3/8 x 1/2	0.44 – 0.70	C	43	1/4	P.O.A.
SBFJEAA----		0.88 – 1.17			1/4	\$268.86
SBFJEA----		1.76 – 3.52			1/4	P.O.A.
SBFJEB----		4.40 – 6.15			1/4	\$268.86
SBFJEC----		7.03 – 10.06			1/4	\$268.86



O - Series - Balanced Port

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
OJE9----	7/8 x 1 1/8	31.6	C	83	1/4	P.O.A.
OJE12----	7/8 x 1 3/8	42.2				P.O.A.
OJE16----	1 1/8 x 1 3/8	56.3				\$715.82
OJE23----		80.9		\$853.64		
OJE32----		112.5		P.O.A.		
OJE40----		140.7		\$529.60		



Available R134a Thermostatic Charges (note: 'P' indicates M.O.P.)

Air Conditioning	Commercial Refrigeration 10C to -25C
CP60	C

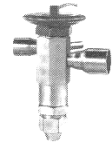
Selection of Power Elements 2nd last page of Sporlan TEV Valves

THERMOSTATIC EXPANSION VALVES

Sporlan R404A

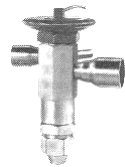
S - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
SSE2----	1/2 x 5/8	7.0	C Z ZP	83	1/4	\$282.63
SSE3----	1/2 x 7/8	10.6				\$282.63
SSE4----		14.1				\$282.63
SSE6----	5/8 x 7/8	21.1				\$282.63
SSE7----		24.6				\$282.63
SSE10----	7/8 x 11/8	35.2				\$282.63



P - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
PSE61/2----	5/8 x 7/8	22.9	C	33	1/4	P.O.A
PSE9----	7/8 x 1 1/8	31.7	Z			P.O.A
PSE12----		42.2	ZP			P.O.A



H - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
HSE11/2----	1/2 x 5/8	5.3	C Z ZP	33	1/4	P.O.A
HSE3----	5/8 x 7/8	10.5				P.O.A
HSE4----		14.1				P.O.A
HSE61/2----		22.9				P.O.A
HSE9----		31.7				P.O.A
HSE12----	7/8 x 1 1/8	42.2				P.O.A



M - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
MSE15----	7/8 x 1 1/8	52.8	C Z ZP	63	1/4	P.O.A
MSE20----		70.3				P.O.A
MSE25----		87.9				P.O.A
MSE30----	1 1/8 x 1 1/8	105.4				P.O.A



V - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
VSE38----	1 3/8 x 1 3/8	133.6	C Z ZP	63	1/4	P.O.A
VSE50----		175.85				P.O.A
VSE70----		246.2				P.O.A



Available R404a Thermostatic Charges (note: 'P' indicates M.O.P.)

Commercial Refrigeration 10C to -25C	Low Temperature Refrigeration -20C to -40C
C	Z , ZP

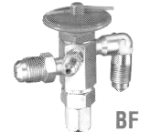
Selection of Power Elements 2nd last page of Sporlan TEV Valves

THERMOSTATIC EXPANSION VALVES

Sporlan R404A – Balanced Port

BF – Series - Balanced Port

Airefrig Part Number	Connections Flare	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
BFSEAAA----	3/8 x 1/2	0.44 – 0.70	C Z ZP	43	1/4	\$213.72
BFSEAA----		0.88 – 1.17			1/4	\$213.72
BFSEA----		1.76 – 3.52			1/4	\$213.72
BFSEB----		4.40 – 6.15			1/4	\$213.72
BFSEC----		7.03 – 10.06			1/4	P.O.A.



SBF – Series - Balanced Port

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
SBFSEAAA----	3/8 x 1/2	0.44 – 0.70	C Z ZP	43	1/4	\$268.86
SBFSEAA----		0.88 – 1.17			1/4	\$268.86
SBFSEA----		1.76 – 3.52			1/4	\$268.86
SBFSEB----		4.40 – 6.15			1/4	\$268.86
SBFSEC----		7.03 – 10.06			1/4	\$268.86



O - Series - Balanced Port

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
OSE9----	7/8 x 1 1/8	31.6	C Z ZP	83	1/4	\$474.10
OSE12----	7/8 x 1 3/8	42.2				\$474.10
OSE21----	1 1/8 x 1 3/8	73.8				\$474.10
OSE30----		105.5		33		\$853.64
OSE35----		123.0				\$853.64
OSE45----		158.2				\$853.64



EBS - Series - Balanced Port

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
EBSSE6----	5/8 x 7/8	21.1	C Z ZP	83	1/4	\$324.36
EBSSE75----	5/8 x 7/8					\$373.32
EBSSE10----	7/8 x 1 1/8	35.2				\$353.07
EBSSE13----	7/8 x 1 3/8					\$380.12

Available R404a Thermostatic Charges (note: 'P' indicates M.O.P.)

Commercial Refrigeration 10C to -25C	Low Temperature Refrigeration -20C to -40C
C	Z , ZP

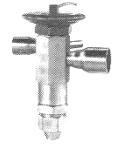
Selection of Power Elements 2nd last page of Sporlan TEV Valves

THERMOSTATIC EXPANSION VALVES

Sporlan R507

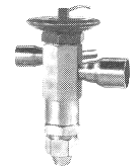
S - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
SPE2----	1/2 x 5/8	7.0	C Z ZP	83	1/4	\$282.63
SPE3----	1/2 x 7/8	10.6				\$282.63
SPE4----		14.1				\$315.47
SPE6----	5/8 x 7/8	21.1				\$282.63
SPE7----		24.6				\$282.63
SPE10----	7/8 x 11/8	35.2				\$282.63



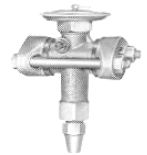
P - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
PPE61/2----	5/8 x 7/8	22.9	C	33	1/4	P.O.A
PPE9----	7/8 x 1 1/8	31.7	Z			P.O.A
PPE12----		42.2	ZP			P.O.A



H - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
HPE11/2----	1/2 x 5/8	5.3	C Z ZP	33	1/4	P.O.A
HPE3----	5/8 x 7/8	10.5				P.O.A
HPE4----		14.1				P.O.A
HPE61/2----		22.9				P.O.A
HPE9----		31.7				P.O.A
HPE12----	7/8 x 1 1/8	42.2				P.O.A



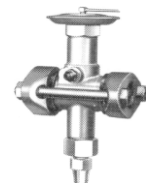
M - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
MPE15----	7/8 x 1 1/8	52.8	C Z ZP	63	1/4	P.O.A
MPE20----		70.3				P.O.A
MPE25----		87.9				P.O.A
MPE30----	1 1/8 x 1 1/8	105.4				P.O.A



V - Series

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Flare	List Price Excl GST
VPE38----	1 3/8 x 1 3/8	133.6	C Z ZP	63	1/4	P.O.A
VPE50----		175.85				P.O.A
VPE70----		246.2				P.O.A



Available R507 Thermostatic Charges (note: 'P' indicates M.O.P.)

Commercial Refrigeration 10C to -25C	Low Temperature Refrigeration -20C to -40C
C	Z , ZP

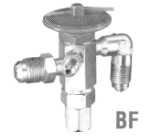
Selection of Power Elements 2nd last page of Sporlan TEV Valves

THERMOSTATIC EXPANSION VALVES

Sporlan R507 – Balanced Port

BF – Series - Balanced Port

Airefrig Part Number	Connections Flare	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
BFPEAAA----	3/8 x 1/2	0.44 – 0.70	C Z ZP	43	1/4	P.O.A
BFPEAA----		0.88 – 1.17			1/4	P.O.A
BFPEA----		1.76 – 3.52			1/4	P.O.A
BFPEB----		4.40 – 6.15			1/4	P.O.A
BFPEC----		7.03 – 10.06			1/4	P.O.A



SBF – Series - Balanced Port

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
SBFPEAAA----	3/8 x 1/2	0.44 – 0.70	C Z ZP	43	1/4	P.O.A.
SBFPEAA----		0.88 – 1.17			1/4	\$268.86
SBFPEA----		1.76 – 3.52			1/4	\$268.86
SBFPEB----		4.40 – 6.15			1/4	\$268.86
SBFPEC----		7.03 – 10.06			1/4	\$268.86



O - Series - Balanced Port

Airefrig Part Number	Connections Solder	Nominal Capacity KW	Charges Available	Element No	Equaliser Connections Solder	List Price Excl GST
OPE6----	7/8 x 1 1/8	21.1	C Z ZP	83	1/4	\$474.10
OPE9----		31.6				\$474.10
OPE12----	7/8 x 1 3/8	42.2				P.O.A.
OPE21----	1 1/8 x 1 3/8	73.8		33		\$474.10
OPE30----		105.4				\$853.64
OPE35----		123.0				\$853.64
OPE45----		158.2				\$853.64



Available R507 Thermostatic Charges (note: 'P' indicates M.O.P.)

Commercial Refrigeration 10C to -25C	Low Temperature Refrigeration -20C to -40C
C	Z , ZP

Selection of Power Elements 2nd last page of Sporlan TEV Valves

THERMOSTATIC EXPANSION VALVES

Sporlan Q Series Interchangeable Cartridge

Valve Bodies

Airefrig Part Number	Description	List Price Excl GST
QSAE	Internally Equalised – 3/8 Flare & 1/2 Flare	\$149.15
QESAE	Externally Equalised – 3/8 Flare, 1/2 Flare & 1/4 Flare Ext Equal	\$148.44
EQODF	90 Deg Tube Inlet Internally Equalised – 3/8 ODF & 1/2 ODF	\$129.08
EQEODF	90 Deg Tube Inlet Externally Equalised – 3/8 ODF, 1/2 ODF & 1/4 ODF Ext Equal	\$126.48
SQODF	90 Deg Forged Inlet Internally Equalised – 3/8 ODF & 1/2 ODF	\$119.30
SQEODF	90 Deg Forged Inlet Externally Equalised – 3/8 ODF, 1/2 ODF & 1/4 ODF Ext Equal	\$141.46



Power Elements

Airefrig Part Number	Description	List Price Excl GST
KT43-----	Selection of Power Elements on Next Page	P.O.A.

Valve Cartridge

Airefrig Part Number	Description	List Price Excl GST
Q0	Q Cartridge – 0 Red	\$15.08
Q1	Q Cartridge – 1 Yellow	\$15.08
Q2	Q Cartridge – 2 Green	\$15.08
Q3	Q Cartridge – 3 Blue	\$15.08
Q4	Q Cartridge – 4 Pink	\$15.08
Q5	Q Cartridge – 5 Black	\$15.08
Q6	Q Cartridge – 6 White	\$15.08
184000	Cartridge service kit Complete – Q Valve	\$565.57
CASEQVALVE	Q Valve Carry Case	\$254.44

Q Valve Nominal Capacities

Cartridge		Nominal Capacity KW		
Number	Colour	R134a	R22	R404A
Q0	Red	0.6	1.2	0.6
Q1	Yellow	0.9	2.6	0.9
Q2	Green	1.8	3.5	1.8
Q3	Blue	3.5	5.3	3.5
Q4	Pink	5.3	8.8	5.3
Q5	Black	7.0	12.3	7.0
Q6	White	8.8	16.8	10.5

The brass body **Q** valve is externally adjustable and available with either flare or solder connections. It is designed for small refrigeration systems such as refrigerated cases, cool rooms and freezers. The type **Q** valve is of the replaceable cartridge style where by the valve orifice can be selected to match the system capacity and installed in the valve body.

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Oil for Lubricating Q & BQ Valves

Airefrig Part Number	Description	List Price Excl GST
OB1	Lubricating Oil for Q & BQ valves 125 mls	\$5.95
M098	Lubricating Oil in plastic bottle with telescopic spout (118mls)	\$10.05

THERMOSTATIC EXPANSION VALVES

Sporlan BQ Series Balanced Port Interchangeable Cartridge

Valve Bodies

Airefrig Part Number	Description	List Price Excl GST
BQSAE	Internally Equalised – 3/8 Flare & 1/2 Flare	\$110.19
BQESAE	Externally Equalised – 3/8 Flare, 1/2 Flare & 1/4 Flare Ext Equal.	\$116.95
EBQODS	90° Tube Inlet Internally Equalised – 3/8 ODF & 1/2 ODF	\$96.13
EBQEODS	90° Tube Inlet Ext Equal. – 3/8 ODF, 1/2 ODF & 1/4 ODF Ext Equal	\$114.87
SBQODS	90° Deg Forged Inlet Internally Equalised – 3/8 ODF & 1/2 ODF	\$143.35
SBQEODS	90° Forged Inlet Ext Equal. – 3/8 ODF, 1/2 ODF & 1/4 ODF Ext Equal	\$141.46



Power Elements

Airefrig Part Number	Description	List Price Excl GST
KT43----	Selection of Power Elements on Bottom of Page	P.O.A.



Valve Cartridge

Airefrig Part Number	Description	List Price Excl GST
QAAA	Q Cartridge – QAAA Red	\$38.10
QAA	Q Cartridge – QAA Yellow	\$38.10
QA	Q Cartridge – QA Blue	\$38.10
QB	Q Cartridge – QB Pink	\$38.10
QC	Q Cartridge – QC White	\$38.10



BQ Valve Nominal Capacities

Cartridge		Nominal Capacity KW		
Number	Colour	R134a	R22	R404A
QAAA	Red	0.4 to 0.7	0.4 to 1.2	0.4 to 0.7
QAA	Yellow	0.9 to 1.2	1.7 to 2.3	0.9 to 1.2
QA	Blue	1.7 to 3.5	2.6 to 5.3	1.7 to 3.5
QB	Pink	4.4 to 6.1	6.1 to 10.5	4.4 to 7.0
QC	White	7.0 to 10.5	11.4 to 19.3	7.9 to 10.5

KT43 Element Wrench

Airefrig Part Number	Description	List Price Excl GST
180390	KT43 Element Wrench	\$279.28

Recommended Thermostatic Charges (Power Elements)

Airefrig Part Number	Air Conditioning		Commercial Refrigeration 10C to -25C					Low Temperature Refrigeration -20C to -40C				List Price Excl GST
	R22	R134a	R22	R134a	R404A	R507	R717	R22	R404A	R507	R717	
KT23----							AC AL				AZ AL	P.O.A.
KT33----		JCP60	VC	JC	SC	PC		VZP40	SZ SZP	PZ PZP		P.O.A.
KT43----	VGA		VC	JC	SC	PC		VCZ VZP40	SZ SZP	PZ PZP		P.O.A.
KT63----	VCP100	JCP60	VC	JC	SC	PC			SZ SZP	PZ PZP		P.O.A.
KT83----	VCP100	JCP60	VC	JC	SC	PC		VZ VZP40	SZ SZP	PZ PZP		P.O.A.
KT83----								VX				P.O.A.



THERMOSTATIC EXPANSION VALVES

Sporlan R717 – Ammonia

D - Ammonia

Airefrig Part Number	Connections	Nominal Capacity KW	Capillary Length	Equaliser Connections Solder	External Strainer Kit	List Price Excl GST
DA1	1/2 FPT	3.5	10 Ft (3.0 Metres)	-	-	P.O.A.
DA1L10FT	1/2 Socket Weld			-	Yes	
DAE1	1/2 FPT			1/8 FPT	-	
DAE1L10FT	1/2 Socket Weld			1/8 FPT	Yes	
DA1-15	1/2 Socket Weld		15 Ft (4.5 Metres)	-	-	
DAE1-15	1/2 Socket Weld			1/8 FPT	-	
DA2	1/2 FPT	7.0	10 Ft (3.0 Metres)	-	-	
DA2L10FT	1/2 Socket Weld			-	Yes	
DAE2	1/2 FPT			1/8 FPT	-	
DAE2L10FT	1/2 Socket Weld			1/8 FPT	Yes	
DA2-15	1/2 Socket Weld		15 Ft (4.5 Metres)	-	-	
DAE2-15	1/2 Socket Weld			1/8 FPT	-	
DA5	1/2 FPT	17.6	10 Ft (3.0 Metres)	-	-	
DA5L10FT	1/2 Socket Weld			-	Yes	
DAE5	1/2 FPT			1/8 FPT	-	
DAE5L10FT	1/2 Socket Weld			1/8 FPT	Yes	
DA5-15	1/2 Socket Weld		15 Ft (4.5 Metres)	-	-	
DAE5-15	1/2 Socket Weld			1/8 FPT	-	
DA10	1/2 FPT	35.2	10 Ft (3.0 Metres)	-	-	
DA10L10FT	1/2 Socket Weld			-	Yes	
DAE10	1/2 FPT			1/8 FPT	-	
DAE10L10FT	1/2 Socket Weld			1/8 FPT	Yes	
DA10-15	1/2 Socket Weld		15 Ft (4.5 Metres)	-	-	
DAE10-15	1/2 Socket Weld			1/8 FPT	-	
DA15	1/2 FPT	52.8	10 Ft (3.0 Metres)	-	-	
DAE15	1/2 FPT			1/8 FPT	-	
DAE15L10FT	1/2 Socket Weld			1/8 FPT	Yes	
DA15-15	1/2 Socket Weld			15 Ft (4.5 Metres)	-	-
DAE15-15	1/2 Socket Weld		1/8 FPT		-	
XD074	Inlet Strainer 1/2" FPT					

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Valve Repair Kits

Valve Series	Valve Size	Airefrig Part Number	List Price Excl GST
	R717		
D	1	KP100010	P.O.A.
	2	KP100010	P.O.A.
	5	KP100050	\$259.36
	10	KP100100	\$310.76
	15	KP100100	\$310.76

Kits contain Seat, Pin & Carrier, Pushrods, Seal Cap Gasket & Pushrod Gauge



ELECTRIC EXPANSION VALVES

Sporlan Electric Expansion Valves

Features

- Step motor operated for precise control
- High resolution drive assembly - 0.02 mm per step
- Tight seating
- Corrosion resistant materials used throughout
- Field proven reliability
- Low power consumption - 4 watts
- Unique built-in Sight Glass – indicates valve operation, moisture levels & refrigerant quality (SEHI only)
- Compatibility tested with most CFC, HCFC, and HFC refrigerants and oils
- Self lubricating materials used for long life
- High linear force output

SEI Series

Airefrig Part Number	Connection Type	Body Type	*Nominal Capacity (Ton)	Cable Length	List Price Excl GST
SEI0510S	3/8 x 1/2 ODF	Angled	0.5	10 ft	\$969.92
SEI3510S	3/8 x 1/2 ODF	Straight	3.5	10 ft	\$746.92
SEI610S	1/2 x 5/8 ODF	Straight	6.0	10 ft	\$820.38
SEI8510S	1/2 x 5/8 ODF	Straight	8.5	10 ft	\$841.66
SEI1110S	1/2 x 5/8 ODF	Angled	11.0	10 ft	\$820.88
SEI1140S	5/8 x 5/8 ODF	Angled	11.0	40 ft	\$944.86
SEI3010S	7/8 x 1-1/8 ODF	Straight	30.0	10 ft	\$1,205.25
SEI5010S	1-1/8 x 1-3/8 ODF	Straight	50.0	10 ft	\$1,131.65

*Nominal capacity based on R22, 38°C liquid temp, 6 bar press drop, 5°C evap temp & full stroke.



SER Series

Airefrig Part Number	Connection Type	Body Type	*Nominal Capacity (Ton)	Cable Length	List Price Excl GST
SERAA10S	3/8 x 1/2 ODF	Angled	0.56	10 ft	\$476.24
SERA10S	3/8 x 1/2 ODF	Angled	1.22	10 ft	\$484.88
SERB10S	3/8 x 1/2 ODF	Angled	2.5	10 ft	\$497.86
SERC10S	3/8 x 1/2 ODF	Angled	6.8	10 ft	\$510.83
SERD10S	3/8 x 1/2 ODF	Straight	13.8	10 ft	\$509.00

*Nominal capacity based on R22, 38°C liquid temp, 6 bar press drop, 5°C evap temp & full stroke.



SHE Series

Airefrig Part Number	Connection Type	Body Type	*Nominal Capacity (Ton)	Cable Length	List Price Excl GST
SEH10010S11X13	1-3/8 x 1-5/8 ODF	Straight	100.0	10 ft	\$1,275.12

*Nominal capacity based on R22, 38°C liquid temp, 6 bar press drop, 5°C evap temp & full stroke.

