

# 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.

