

Heat Exchangers

For increased Performance and System Protection

Suction Line Heat Exchangers (SLHE)

improve refrigeration system performance and are proven refrigeration system components for increased efficiency.

Heat exchanger reduces the risk of having oil foam in the crankcase of the compressor by partwise evaporation of the little droplets in the suction gas flow before they enter the compressor.

SLHE are recommended for all refrigeration systems ranging from 0.373 to 112 kW.



Benefits

- Improved Heat Transfer
- Internal Wave Design controls pressure drop and gas velocity for quiet operation
- Rigid Design for Reliability - Less susceptible to fatigue and premature failure
- High-temperature brass brazing throughout
- Leak tested for trouble free operation
- Available in all-copper or steel construction
- Improves expansion valve operation

For all requests, consult your nearest Parker Sporlan Wholesaler or contact us on:
racecustomerservice@parker.com / www.parker.com/race



Copper Heat Exchangers

Model No.	Nominal Capacity kW	Suction Line ID Inches	Liquid Line ID Inches	Length cm	Design pressure bar	Shipping Weight kg
HX1/2	0.37	1/2	1/4	29.21	34.48	0.45
HX3/4	0.56	5/8	3/8	29.85	34.48	0.45
HX1	0.75	5/8	3/8	34.93	48.28	0.9
HX1.1/2	1.12	7/8	3/8	36.83	48.28	0.9
HX2	1.50	1-1/8	3/8	38.10	27.59	1.35
HX3	2.24	1-1/8	1/2	38.10	48.28	1.35
HX5	3.73	1-3/8	5/8	36.20	27.59	1.8
HX7.1/2	5.60	1-5/8	5/8	43.18	27.59	1.8
HX10	7.46	2-1/8	7/8	45.72	27.59	3.15
HX15	11.19	2-1/8	7/8	63.50	27.59	4.5
HX20	14.92	2-1/8	1-1/8	68.58	27.59	4.95

Steel Heat Exchangers

Model No.	Nominal Capacity kW	Suction Line ID Inches	Liquid Line ID Inches	Length cm	Design pressure bar	Shipping Weight kg
HX25	18.65	2-5/8	1-1/8	73.34	31.03	7.65
HX30	22.38	2-5/8	1-3/8	73.34	31.03	7.65
HX35	26.11	2-5/8	1-3/8	73.34	31.03	7.65
HX40	29.84	3-1/8	1-3/8	73.34	31.03	9
HX50	37.30	3-1/8	1-5/8	73.34	31.03	9
HX60	44.76	4-1/8	1-5/8	75.88	31.03	14.4
HX75	55.95	4-1/8	2-1/8	75.88	31.03	14.4
HX80	59.68	4-1/8	2-1/8	75.88	31.03	14.4
HX100	74.60	5-1/8	2-1/8	78.42	24.83	19.35
HX125	93.25	5-1/8	2-1/8	78.42	24.83	19.35
HX150	111.9	6-1/8	2-5/8	78.42	24.83	22.95

Compatibility:

- Compatible for use with all refrigerants,
- Materials are also compatible for use with CO₂.

Certification:

- PED 97/23/EC Annex I
- All models are U.L. Listed, File SA 5925



Accurate at the time of going to print.

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