



### Coil And Filter Data

Superior Rex offers hot water, chilled water, direct expansion (DX), and standard steam coils for specific application with all SBM units. Coils tested in accordance with AHRI 410, and strict on-site inspection before, during, and after installation guarantees the highest quality and performance available.

#### Standard Features

- » All coils are designed, manufactured and tested by Superior Rex
- » ½" O.D. seamless copper tubes
- » Aluminum fin construction with die-formed spacer collars for uniform spacing
- » Mechanically expanded copper tubes leak tested to a minimum 350 PSIG air pressure under water
- » Manual air vent plug on all water coils
- » Copper ODM sweat connections
- » 300 PSIG working pressure at 200°F
- » Refrigerant coils are factory sealed and charged with a minimum of 5 PSIG nitrogen or refrigerated dry air
- » Thermal expansion valves are not included
- » Steam coils rated at maximum for 15 PSIG
- » 0.016" tube wall thickness (0.025" on steam)

#### Optional Features

- » Stainless steel coil casings
- » Automatic air vents on water coils
- » Elevated working pressure ratings
- » Heat pump compatible cooling coils
- » Double circuit DX coils (50-50 split)
- » 0.025" tube wall thickness



### COIL AND FILTER DATA

Unit Size	Coil Face Area	Flat Filter			V-Bank Filter		
		Qty.	Dimensions	Face Area	Qty.	Dimensions	Filter Face Area
02	2.1 [0.20]	1	16 x 20 x 2 [406 x 508 x 51]	2.2 [0.20]	2	16 x 20 x 2 [406 x 508 x 51]	4.4 [0.41]
03	2.9 [0.27]	1	16 x 25 x 2 [406 x 635 x 51]	2.8 [0.26]	2	16 x 25 x 2 [406 x 635 x 51]	5.6 [0.52]
04	3.8 [0.35]	2	16 x 20 x 2 [406 x 508 x 51]	4.4 [0.41]	2	20 x 25 x 2 [508 x 635 x 51]	6.9 [0.64]
06	5.6 [0.52]	2	20 x 25 x 2 [508 x 635 x 51]	6.9 [0.64]	4	20 x 20 x 2 [508 x 508 x 51]	11.1 [1.03]
08	7.4 [0.69]	2	20 x 25 x 2 [508 x 635 x 51]	6.9 [0.64]	2 2	16 x 20 x 2 [406 x 508 x 51] 20 x 25 x 2 [508 x 635 x 51]	11.4 [1.06]
10	9.7 [0.90]	1 2	16 x 25 x 2 [406 x 635 x 51] 20 x 25 x 2 [508 x 635 x 51]	9.7 [0.90]	2 4	16 x 20 x 2 [406 x 508 x 51] 20 x 20 x 2 [508 x 508 x 51]	15.6 [1.45]
12	12.6 [1.17]	4	20 x 25 x 2 [508 x 635 x 51]	13.9 [1.29]	6	20 x 25 x 2 [508 x 635 x 51]	20.8 [1.93]
14	14.3 [1.33]	8	16 x 20 x 2 [406 x 508 x 51]	17.8 [1.65]	3 6	20 x 25 x 2 [508 x 635 x 51] 20 x 20 x 2 [508 x 508 x 51]	27.1 [2.52]
17	17.0 [1.58]	6	20 x 25 x 2 [508 x 635 x 51]	20.8 [1.93]	12	20 x 20 x 2 [508 x 508 x 51]	33.3 [3.09]

#### Notes:

1. Standard filters are 2" throwaway; optional filters are 2" pleated
2. Filter sizes are nominal and standard size, measured in inches [millimeters]
3. Coil and filter face areas are measured in square feet [square meters]
4. Cooling and heating coils have same face area
5. For coil connection sizes, refer to the Superior Rex Selection Program