

MANEUROP COMPRESSORS

Scroll Compressors Specifications & Dimensions

Airefrig Part Number	Suction Connections				Discharge Connections				Crankcase Heater (Belt Type)	* Oil charge Litres
	Type	ODF	Valve No.	Gasket No.	Type	ODF	Valve No.	Gasket No.		
SM / SZ 0844VI	Stub Tube	1-1/8"	-	-	Stub Tube	3/4"	-	-	7773107 230 volts 65 watts	3.3
SM / SZ 0904VI	Stub Tube	1-1/8"	-	-	Stub Tube	3/4"	-	-		3.3
SM / SZ 1004VI	Stub Tube	1-1/8"	-	-	Stub Tube	3/4"	-	-		3.3
SM / SZ 1104VI	Stub Tube	1-3/8"	-	-	Stub Tube	7/8"	-	-		3.3
SM / SZ 1154RI	Rotalock 1-3/4 12UNF	1-1/8"	17016703	020002803	Rotalock 1-3/4 12UNF	3/4"	2605122030	020002802		3.8
SM / SZ 1204VI	Stub Tube	1-3/8"	-	-	Stub Tube	7/8"	-	-		3.3
SM / SZ 1254RI	Rotalock 1-3/4 12UNF	1-1/8"	17016703	020002803	Rotalock 1-3/4 12UNF	3/4"	2605122030	020002802		3.8
SM / SZ 1484VI	Stub Tube	1-3/8"	-	-	Stub Tube	7/8"	-	-		3.6
SM / SZ 1604RI	Rotalock 2-1/4 12UNF	1-3/8"	V08	020094100	Rotalock 1-3/4 12UNF	7/8"	V07	020002803		4.0
SM / SZ 1614VI	Stub Tube	1-3/8"	-	-	Stub Tube	7/8"	-	-		3.6
SM / SZ 1754RI	Rotalock 2-1/4 12UNF	1-3/8"	V08	020094100	Rotalock 1-3/4 12UNF	7/8"	V07	020002803	7773008 240 volts 75 watts	6.2
SM / SZ 1854RI	Rotalock 2-1/4 12UNF	1-3/8"	V08	020094100	Rotalock 1-3/4 12UNF	7/8"	V07	020002803	6.2	
SY / SZ 2404MBI	Rotalock 2-1/4 12UNF	1-3/8"	V08	020094100	Rotalock 1-3/4 12UNF	7/8"	V07	020002803	7773122 230 volts 130 watts	8.0
SY / SZ 3004MBI	Rotalock 2-1/4 12UNF	1-3/8"	V08	020094100	Rotalock 1-3/4 12UNF	7/8"	V07	020002803		8.0
SY / SZ 3804CBI	Stub Tube	2-1/8"	-	-	Stub Tube	1-3/8"	-	-		8.4

* Note: SM compressor: 160P mineral oil

SZ compressor: 160SZ P.O.E. oil

SY compressor: 320SZ P.O.E. oil

Scroll Compressor Dimensions

Model	D	H	H1	H2	Model	D	H	H1	H2	Model	D	H	H1	H2
SM/SZ 084	254	508	142	465	SM/SZ 115	254	586	180	538	SZ/SY 240	344	729	196	656
SM/SZ 090	254	508	142	465	SM/SZ 125	254	586	180	538	SZ/SY 300	344	740	196	667
SM/SZ 100	254	508	142	465	SM/SZ 160	266	631	180	596	SZ/SY 380	344	770	203	695
SM/SZ 110	254	558	179	515	SM/SZ 175	316	678	180	641					
SM/SZ 120	254	558	179	515	SM/SZ 185	316	678	180	641					
SM/SZ 148	266	591	180	556										
SM/SZ 161	266	591	180	556										