

Table 6. Recommended oil charges for model A, B, C, D, E, F, M and R compressors

Model	Type	Number of cylinders	Oil charge pints (liters)
Model F			
3F5*30 or CROF15*	Open	3	13.5 (6.4)
3F5*40 or CROF20*	Open	4	18.0 (8.5)
3F5*50 or CROF25*	Open	5	19.0 (9.0)
3F5*60 or CROF30*	Open	6	19.0 (9.0)
3F5*80 or CROF40*	Open	8	20.5 (9.7)
1F5*3* or CRHF10*	Hermetic	3	13.5 (6.4)
2F5*3* or CRHF15*	Hermetic	3	13.5 (6.4)
1F5*4* or CRHF13*	Hermetic	4	18.0 (8.5)
2F5*4* or CRHF20*	Hermetic	4	18.0 (8.5)
1F5*5* or CRHF16*	Hermetic	5	19.0 (9.0)
2F5*5* or CRHF25*	Hermetic	5	19.0 (9.0)
1F5*6* or CRHF19*	Hermetic	6	19.0 (9.0)
2F5*6* or CRHF30*	Hermetic	6	19.0 (9.0)
1F5*8* or CRHF26*	Hermetic	8	20.5 (9.7)
2F5*8* or CRHF40*	Hermetic	8	20.5 (9.7)
Model M			
M10* or M15* or CRHM100* or CRHM150*	Hermetic	3	11.0 (5.2)
M13*, M16* or M20* or CRHM130*, CRHM160* or CRHM200*	Hermetic	4	11.0 (5.2)
M17*, M19*, M25* or M30* or CRHM170*, CRHM190*, CRHM250* or CRHM300*	Hermetic	5 or 6	13.0 (6.2)
Model R			
CRHR26*, CRHR35* or CRHR40*	Hermetic	4	20.0 (9.5)
CRHR32*, CRHR38*, CRHR50* or CRHR60*	Hermetic	6	27.0 (12.8)

Table 7. Recommended oil charges for model J compressors

Compressor model	Horsepower	Compressor serial numbers below 65J65	Compressor serial numbers above 65J65
2J3*2 or CRHJ020	2.5	4 Pints (1.9 liters)	4.4 Pints (2.1 liters)
2J3*3 or CRHJ030	3	4 Pints (1.9 liters)	4.4 Pints (2.1 liters)
2J3*4 or CRHJ040	4	4 Pints (1.9 liters)	4.4 Pints (2.1 liters)
2J3*5 or CRHJ050	5	4 Pints (1.9 liters)	4.4 Pints (2.1 liters)
2J3*6* or CRHJ062	6.25	6 Pints (2.8 liters)	6.7 Pints (3.2 liters)
2J3*7* or CRHJ075	7	6 Pints (2.8 liters)	6.7 Pints (3.2 liters)



Table 8. Recommended oil charges for model H, K, and HL compressors

Compressor model	Capacity	Oil Charge pints (liters)
CRHH, CRHC	5, 6.25, 7.5, 8.3 and 10 tons	7.5 (3.5)
CRHL, CRHD	7.5 and 10 ton	10.5 (5.0)
CRHK	20, 25, and 30 tons	21.0 (9.9)

Table 9. Recommended oil charges for scroll compressors

Compressor model	Capacity	Oil Charge pints (liters)
CSHA	9 and 10 tons	8.5 (4.0)
CSHA	14 and 15 tons	13.8 (6.5)
CSHB	6 and 7.5 tons	5.25 (2.5)
CSHB	8, 9, and 10 tons	7 (3.3)
CSHC	6 and 7.5 tons	5.25 (2.5)
CSHC	8, 9, and 10 tons	7 (3.3)
CSHS	9 and 10 tons	8 (3.8)
CSHS	14 and 15 tons	14 (6.6)

Example of a Climatuff™ compressor model number: GP813-NN3-GA. Use first digit (G in this case) to reference the information in the chart below.

Table 10. Recommended oil charges for Climatuff compressors

Compressor model	Capacity	Oil Charge ml (pints)
A, B, C, D (1)	1.0 - 2.5 tons	946 ml (2 pints)
F, G (2)	2.5 - 6.5 tons	1893 ml (4 pints)

(1) A, B, C, D = 1 cyl.
(2) F, G = 2 cyl.



Table 11. Recommended oil charges for Alliance scroll compressors

Model	Oil charge, ounces (ml)
SPA026B1***	34 (1010)
SPA032B1***	38 (1120)
SPA038B1***	38 (1120)
SPA041B1***	38 (1120)
SPA044B1***	38 (1120)
SPA054A1***	52 (1540)
SPA057A1***	52 (1540)
SPR028B1***	34 (1010)
SPR028B3***	34 (1010)
SPR028B4***	34 (1010)
SPR032B1***	38 (1120)
SPR034B1***	38 (1120)
SPR034B3***	38 (1120)
SPR034B4***	38 (1120)
SPR034B7***	38 (1120)
SPR036B3***	38 (1120)
SPR036B4***	38 (1120)
SPR040A3***	38 (1120)
SPR040B1***	38 (1120)
SPR040B3***	38 (1120)
SPR040B4***	38 (1120)
SPR040B7***	38 (1120)
SPR041B1***	38 (1120)
SPR042B1***	38 (1120)
SPR042B3***	38 (1120)
SPR042B4***	38 (1120)
SPR042B7***	38 (1120)
SPR045B1***	38 (1120)
SPR046A1***	62 (1830)
SPR046A3***	62 (1830)
SPR046A4***	62 (1830)
SPR046A7***	62 (1830)
SPR047B3***	42 (1240)
SPR047B4***	42 (1240)
SPR047B7***	42 (1240)
SPR054A1***	52 (1540)
SPR054A3***	62 (1830)



Table 11. Recommended oil charges for Alliance scroll compressors

Model	Oil charge, ounces (ml)
SPR054A4***	62 (1830)
SPR054A7***	62 (1830)
SPR057A1***	52 (1540)
SPR057A3***	62 (1830)
SPR057A4***	62 (1830)
SPR057A7***	62 (1830)
SPR061A1***	52 (1540)
SPR061A3***	62 (1830)
SPR061A4***	62 (1830)
SPR061A7***	62 (1830)
SSE054A4***	62 (1830)
SSE061A4***	62 (1830)
SSE072A4***	56 (1660)
SSE081A4***	56 (1660)
SSR034B1***	38 (1120)
SSR036B1***	38 (1120)
SSR040B1***	38 (1120)
SSR042B1***	38 (1120)
SSR047B1***	38 (1120)
SSR047B3***	42 (1240)
SSR047B4***	42 (1240)
SSR047B7***	42 (1240)
SSR048B3***	42 (1240)
SSR048B7***	42 (1240)
SSR054A3***	62 (1830)
SSR054A4***	62 (1830)
SSR054A7***	62 (1830)
SSR057A3***	62 (1830)
SSR057A4***	62 (1830)
SSR057A7***	62 (1830)
SSR061A1***	52 (1540)
SSR061A3***	62 (1830)
SSR061A4***	62 (1830)
SSR061A7***	62 (1830)
SSR061A8***	62 (1830)
SSR068A3***	56 (1660)
SSR068A4***	56 (1660)
SSR068A7***	56 (1660)