

06T TWIN SCREW COMPRESSORS

COMPACT DESIGN, EFFICIENT & DURABLE

SMALLER AND LIGHTER THAN COMPARABLE RECIPROCATING
COMPRESSORS, WITH HIGHER CAPACITIES



 Carlyle[®]

SEMI-HERMETIC TWIN SCREW IN A COMPACT, EFFICIENT SIZE!

15% smaller and lighter than comparable reciprocating compressors, the 06T family delivers up to 50% higher capacity. High specific output means fewer compressors per rack and smaller mechanical rooms. Significantly fewer moving parts than a reciprocating design means less issues with reliability, vibration, and noise. The twin screw design, with no suction or discharge valves, is tolerant to liquid flood-back and is able to utilize liquid heat exchangers on all temperature applications, providing increased capacity and stabilized system performance.



06T AT A GLANCE:

- Apply in High, Medium, or Low temperature applications
- Suitable for single, parallel, and externally compounded systems
- Use with R-507, R-448A, R-449A, R-404A, R-134a
- High pressure oil feed - no oil pump to fail
- Common footprint among all model sizes
- Common connection locations among all model sizes

WITH THE 06T,

Carlyle brings to market all the benefits of the twin screw design in an compact, standardized chassis.

MODEL NUMBER	CFM	R-507/R-404A				R-134a	
		-25/105 °F	+15/110 °F	-32/40 °F	-10/43 °F	+40/110 °F	+4/43 °F
		60 Hz		50 Hz		60 Hz	50 Hz
06T**033	33	66,800	141,700	16.31	34.66	131,950	32.22
06T**039	39	81,700	173,850	19.91	42.52	160,300	39.07
06T**044	44	92,500	196,600	22.52	48.08	181,100	44.14
06T**048	48	103,050	218,850	25.08	53.35	196,900	48
06T**054	54	117,350	249,150	28.61	60.83	225,000	54.84
06T**065	65	147,150	312,250	35.87	76.36	282,700	68.91
06T**078	78	177,300	317,800	43.22	90.92	339,500	82.75
06T**088	88	200,100	416,100	48.78	101.76	383,200	93.41
06T**108	90			57.36	121.88		



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