

ENGINEERING DATA
CURTIS TOLEDO, INC.
 1905 Kienlen Ave.
 St. Louis, MO. 63133

MODEL	R/S-D 50	R/S-D 60	R/S-D 75	R/S-D 100	R/S-D 125	R/S-D 150	R/S-D 200	R/S-D 250	R/S-D 300
OIL (GAL) CAPACITY	8	15	15	15	25	25	40	50	50
AIR (IN.) CONNECTION	1 1/2	1 1/2	2	2	2	2	2 1/2	3	3
OIL GPM	20	25	28	32	46	50	55	65	90
MOTOR RPM	1750	3500	1450	3500	1750	1750	1750*	1750	1750
BTU/M OIL COOLER	2000	2100	2900	3850	4900	5860	7500	9400	11250
BTU/M AFTER COOLER	300	400	550	750	915	1100	1500	1850	2200
COOLING FAN - CFM	8000	9500	12500	16000	18000	22500	22500	28000	28000

SUBJECT TO CHANGE WITHOUT NOTICE
*** MOTOR RPM 3500 ON NON-GEARED MODEL**

REV – F 06/10/02

PROCEDURE FOR LONG TERM STORAGE OF COMPRESSOR

CURTIS Air compressors recommends that the following procedure used before storing any rotary screw compressor.

- 1) Run compressor to achieve normal operating temperature for 10 minutes.
- 2) Drain old oil and replace all filters. Moisture may be emulsified in the old oil.
- 3) Replace oil with DuBois Chemicals MPO –10 or equivalent polymer oil.
- 4) Replace all filters.
- 5) Run compressor to achieve normal operating temperature for 10 minutes.
- 6) Shutdown and purge air from system.
- 7) Disconnect compressor from piping and plug all openings with appropriate NPT plugs, Teflon taped.
- 8) Cover air inlet with 6 mil plastic and tape in place.
- 9) Pull main power supply and disconnect power from machine.
- 10) Cover entire compressor with 6 mil plastic and secure in place.