

OIL CAPACITY CHART FOR STANDARD DURAVANE PUMPS

Standard DuraVane Pump Oil Capacity

DuraVane lubricated rotary vane vacuum pumps come equipped with an integrated oil recirculation system. The charts below lists the amount of oil for standard DuraVane pumps or DuraVane pumps used in a simplex system. For multiplex systems, multiply the oil capacity times the number of pumps in the multiplex.

Oil Capacity Chart for Standard DuraVane Pumps

Use the table below for oil capacities and containers of Duratex oil available:

Pump Model	Oil Capacity		Container size	Standard (1000 hour life)	Synthetic - Long Life (2000 hour life)
	quart	liters		Oil	Oil
RVL002H DURATEX 32	0.06	0.06	l quart	5210-0002-004	5210-0002-005
			l gallon	5210-0010-004	5210-0010-005
RVL003H DURATEX 32	0.06	0.06	l quart	5210-0002-004	5210-0002-005
			l gallon	5210-0010-004	5210-0010-005
RVL006H DURATEX 32	0.25	0.24	l quart	5210-0002-004	5210-0002-005
			l gallon	5210-0010-004	5210-0010-005
RVL010H DURATEX 32	0.3	0.28	l quart	5210-0002-004	5210-0002-005
			l gallon	5210-0010-004	5210-0010-005
RVL013H/14H DURATEX 32	0.3	0.28	l quart	5210-0002-004	5210-0002-005
			l gallon	5210-0010-004	5210-0010-005
RVL020H DURATEX 68	1.0	0.95	l quart	5210-0002-001	5210-0002-002
			l gallon	5210-0010-001	5210-0010-002
RVL030H/31H DURATEX 68	1.6	1.51	l quart	5210-0002-001	5210-0002-002
			l gallon	5210-0010-001	5210-0010-002
RVL050H/51H DURATEX 68	1.6	1.51	l quart	5210-0002-001	5210-0002-002
			l gallon	5210-0010-001	5210-0010-002
RVL070H DURATEX 100	2.7	2.56	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003
RVL075H/76H DURATEX 100	2.8	2.65	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003



**OIL CAPACITY CHART FOR STANDARD
DURAVANE PUMPS**

(continued from page 1)

continued chart

RVL110H/111H DURATEX 100	2.8	2.65	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003
RVL125H/L DURATEX 100	8.5	8	l gallon	-	5210-0010-014*
				-	-
RVL145H DURATEX 100	5	4.73	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003
RVL145HH DURATEX 100	7.5	7	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003
RVL200H/L DURATEX 100	8.5	8	l gallon	-	5210-0010-014*
				-	-
RVL212HH DURATEX 100	7.5	7	l gallon	-	5210-0010-014*
				-	-
RVL215H DURATEX 100	5	4.73	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003
RVL300HH/LH DURATEX 100	11	10.45	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003
RVL301HH/LH DURATEX 100	10.5	10	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003
RVL400HH/LH DURATEX 100	11	10.45	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003
RVL401HH/LH DURATEX 100	10.5	10	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003
RVL475HH/LH DURATEX 100	23.25	22	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003
RVL550HH/LH DURATEX 100	26	24.7	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003
RVL700HH/LH DURATEX 100	37	35	l quart	5210-0002-000	5210-0002-003
			l gallon	5210-0010-000	5210-0010-003



OIL CAPACITY CHART FOR STANDARD DURAVANE PUMPS

(continued from page 2)

HIGH VACUUM ROTARY VANE

Pump Model	Oil Capacity		Container size	Standard (1000 hour life)	Synthetic - Long Life (2000 hour life)
	quart	liters		Oil	Oil
RVR002M/H DURATEX Hi Vac	0.15	0.14		5210-0002-016	-
				-	-
RVR003M/H DURATEX Hi Vac	0.3	0.3		5210-0002-016	-
				-	-
RVR006M/H DURATEX Hi Vac	0.4	0.4		5210-0002-016	-
				-	-
RVH002H DURATEX Hi Vac	0.4	0.4		5210-0002-016	-
				-	-
RVH004H DURATEX Hi Vac	0.75	0.7		5210-0002-016	-
				-	-
RVH006H DURATEX Hi Vac	1.0	0.95		5210-0002-016	-
				-	-
RVH012H DURATEX Hi Vac	0.85	0.8		5210-0002-016	-
				-	-

*Duratex Synthetic plus

Note: For ambient operating temperatures lower than 40°F, and temperatures above 100°F, we recommend our specially formulated Duratex synthetic oil.

Material Safety Data Sheets available upon request.

Remember, when calling for service, parts or system information, always have the pump or system model number and serial number ready.

[Click here to find your local authorized distributor.](#)

