



Single Stage Oil Sealed Rotary Piston Vacuum Pumps

FEATURES

- High Volumetric Efficiency ⇒ Down to 1 Torr
- High Final Vacuum ⇒ 29.92" Hg. (0.02 Torr)
- Low Power Consumption ⇒ Through out the pumping range
- Slow Operating Speed ⇒ 200 to 290 RPM
- Long Service Life ⇒ 30 to 75 Years

TYPE "RP" SPECIFICATION

Model	CFM	HP	Inlet	Exhaust	L W H	Shipping weight	Blank off Vacuum
15	30	1	1-1/4"	1-1/2"	32 21 34	300 Lbs.	0.02 torr
30	50	2	1-1/4"	1-1/2"	32 24 36	400	0.02
50	80	3	2"	2"	38 30 36	575	0.02
135	140	5	3"	3"	53 34 47	1020	0.02
150	175	7-1/2	3"	3"	53 37 47	1210	0.02
250	310	15	5"	5"	71 40 63	2065	0.02
325	375	20	5"	5"	71 44 63	2400	0.02
375	500	25	6"	6"	75 52 70	3200	0.02
750	900	50	8"	6"	93 60 80	6300	0.02
1000	1100	60	8"	6"	93 64 88	6900	0.02

VACUUM PUMP OIL

Beach-Russ Vacuum pumps can run with any brand type Mineral oil having following specifications. (Consult Factory for special application)

ISO Grade 100
 Viscosity @ 100⁰ F. SUS 550
 API Gravity 30.0