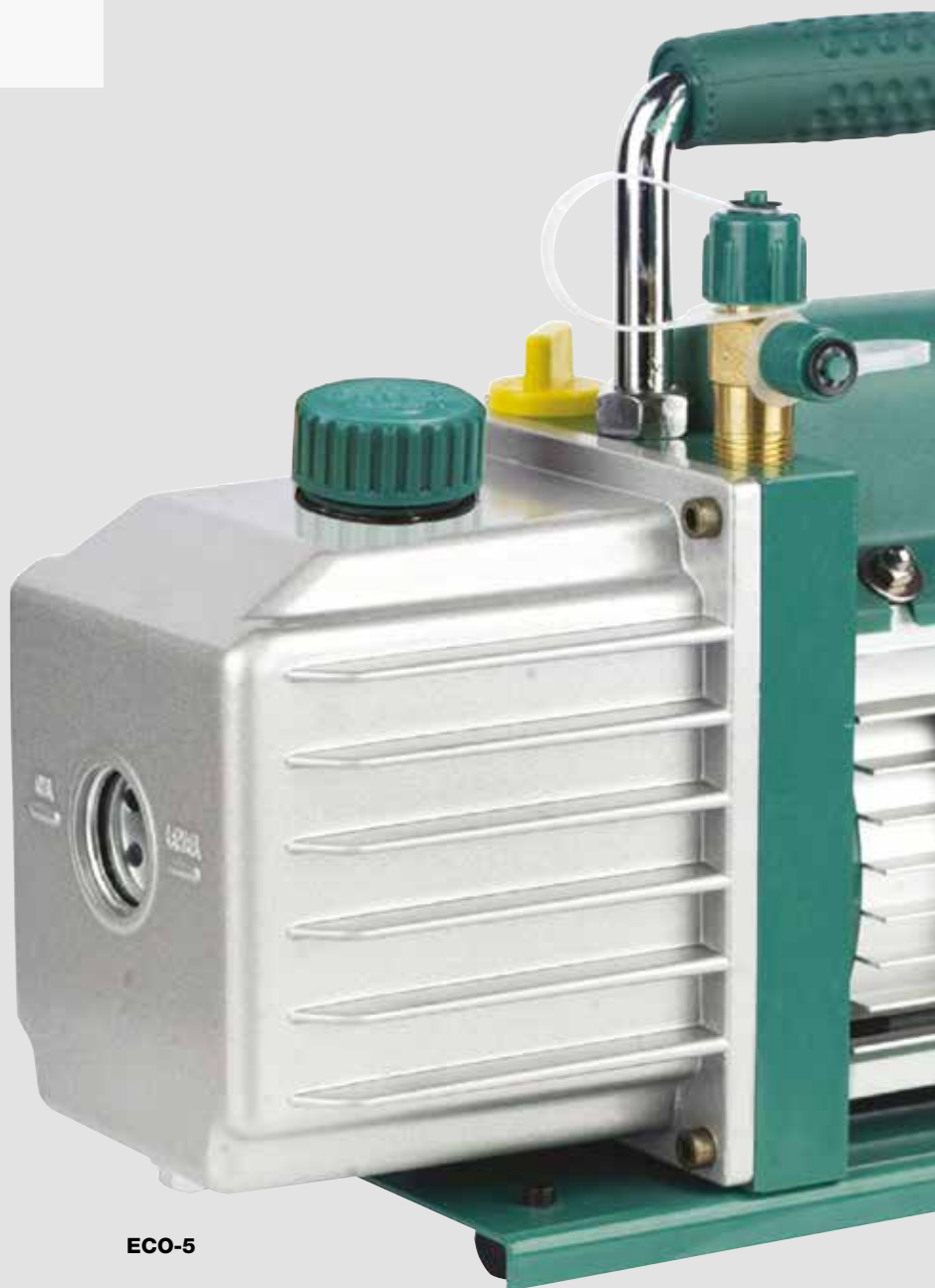


Vacuum Pumps

ECO Series Vacuum Pumps

- Designed specifically for HVAC/R Service
- Two stage rotary vane pump design
- Compact design with aluminum housing and easy to grip carrying handle
- Very quiet operation
- High pumping capacity reduces evacuation time
- Carrying handle stays cool to the touch
- Easy to start
- Both 1/4" and 3/8" SAE flare inlet connections allow for flexibility of connections
- Vacuum pump oil included
- Value priced but still manufactured to the highest quality and performance specifications



ECO-5

NEW: DUAL VOLTAGE

Technical Data	ECO-5	ECO-5-DV	ECO-9
Free air displacement:	5.0 cfm	5.0 cfm	9.0 cfm
Number of stages:	2	2	2
Microns:	15	15	15
Intake threads:	1/4" and 3/8" SAE Flare	1/4" and 3/8" SAE Flare	1/4" and 3/8" SAE Flare
Motor:	1/2 horsepower	1/2 horsepower	1 horsepower
Voltage:	115 Volt, 60 Hz	115/230 Volt, 60 Hz	115 Volt, 60 Hz
Power cord length:	78"	78"	78"
Oil capacity:	9.5 oz / 0.6 pt.	9.5 oz / 0.6 pt.	20 oz / 1.25 pt.
Dimensions:	14 x 5 x 10 inch	14 x 5 x 10 inch	16 x 6 x 11 inch
Weight:	24 lbs	28 lbs	37 lbs
Part No.	4667685	4682692	4669661

Spare Parts for ECO Series

Pos.	Designation	Description	Part No.
1	ECO-3/5/9-1	Rubber feet	4667757
2	ECO-3/5/9-3	Oil drain plug	4667774
3	ECO-3/5/9-4	Handle	4667782
4	ECO-3/5/9-5	Oil fill cap (yellow)	4667790
5	ECO-3/5/9-8	Protection cap	4667820
5	ECO-3/5-20N	Exhaust cap for ECO-3/5	4684580
5	ECO-9-20	Exhaust cap for ECO-9	4684604
6	NFT5-4-K-Green	Seal flare cap 1/4" for ECO-3/5/9	4676110
7	NFT5-6-K-Green	Seal flare cap 3/8" for ECO-5/9	4676128
8	ECO-3-9	On/Off switch	4678911
8	ECO-5-9	On/Off switch	4678929
8	ECO-9-9	On/Off switch	4678937
9	ECO-3-10	Fan cover for ECO-3	4678946
9	ECO-5-10	Fan cover for ECO-5	4678954
9	ECO-9-10	Fan cover for ECO-9	4678962
10	ECO-3-11	Fan blades for ECO-3	4678970
10	ECO-5-11	Fan blades for ECO-5	4678988
10	ECO-9-11	Fan blades for ECO-9	4678996



DV-44/45/46

Vacuum Pump Oil for RL-2, RL-4, RL-8, ECO Series

- REFCO Vacuum pump oil is specifically manufactured to allow your vacuum pump to operate efficiently in different types of operating conditions

Designation	Description	Part No.
DV-44	0.5 pint (250 ml) Vacuum pump oil	4495340
DV-45	1 pint (500 ml) Vacuum pump oil	4495358
DV-46	1 quart (1000 ml) Vacuum pump oil	4495366