

TORRVAC TCV Series

CENTRAL VACUUM SYSTEMS



21-352 cfm Vacuum: 0.50 Torr

TorrVac TCV Central Vacuum systems are completely packaged turnkey units available in either simplex or duplex tank mounted versions. They are compact in design due to the pumps being mounted on top of the receiver. Included with the pump and ASME coded receiver tank are all the necessary accessories such as inlet check valve, isolation valve, vacuum gauge, inlet filter, pressure switch and vibration isolators.

The TorrVac pumps used in the TCV series are oil lubricated, air-cooled, single stage, rotary vane units that require no water for cooling; no belts or gears to wear or loosen; 99.9% oil free exhaust and high water vapor handling capabilities.

The optional 3 phase control panel comes with a UL listed & labeled NEMA 4 weatherproof enclosure, main incoming lugs insulated and rated for 600VAC, control transformer with primary & secondary fusing, manual starter with contactor, frequent start/stop protection, H-O-A selector switch with LED indicator for run status and time meter.

FEATURES

- Completely AIR COOLED
- Ultimate vacuum to 29.9" Hg
- Programmable control panel w/ Digital display
- Oil-free discharge
- Compact design
- Low Noise



Technical Data

Pump Model		TCV25S	TCV40S	TCV63S	TCV100S	TCV160S	TCV250S
Pump Displacement	CFM	21	28	45	70	112	176
Motor	Hp	1.5	2	3	5	7.5	10
Tank Size (Horizontal)	Gal	80	80	120	120	240	240
Length	in.	63	63	67	67	84	84
Width	in.	32	32	32	32	35	35
Height	in.	47	47	50	50	62	62
Inlet, NPT (F)	in.	2	2	2	2	2	2

Specifications subject to change without notice

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