

IVS/IVD Models—Industrial Vacuum Systems

FEATURES AND BENEFITS

- Lubricated Rotary Vane Vacuum Pumps
- 29.3" Hg End Vacuum
- Vapor Removal Gas Ballast
- Integrated Coalescing Filter
- Spin-on Oil Filter
- ASME Air Receivers
- UL-listed NEMA 1 Control Panel
- Low annual maintenance cost
- Easy Installation
- Low operating temperatures



IVS System



IVD System

Model	SCFM @ 19" Hg	HP	Tank (Gal.)
IVS—Simplex Systems			
IVS015	7	1.5	30 V/60 V
IVS020	11	2	60 V
IVS030	17	3	80 V
IVS040	26	5	80 H
IVS050	41	5	80 H
IVS075	52	7.5	120 H
IVS100	77	10	200 H

Model	SCFM @ 19" Hg	HP	Tank (Gal.)
IVD—Duplex Systems			
IVD015	14	1.5 (2)	80 H
IVD020	22	2 (2)	80 H
IVD030	34	3 (3)	120 H
IVD040	52	5 (2)	120 H
IVD050	82	5 (2)	120 H/200 H
IVD075	104	7.5 (2)	200 H
IVD100	154	10 (2)	240 H

OPTIONS FOR ALL MODELS

- Premium warranty
- High Temperature alarm
- Vacuum Regulator
- Carbon filters

Our industrial vacuum tank mount systems feature a lubricated rotary vane pump, one of the simplest and most reliable pump types available. The use of oil in the pump produces higher efficiencies, lower operating temperatures, and lower sound levels. These pumps are also the most suitable to high ambient temperatures, which makes them ideal for manufacturing or process applications where environmental temperatures tend to be higher. (Consult factory for applications where ambient temperatures are above 104°F.) These pumps also have the lowest initial cost and high ultimate vacuum levels (29.3 Hg in end vacuum).

By tank mounting the pumps on an ASME air receiver and adding a UL-listed NEMA 1 control panel, Powerex has designed systems that are perfect for manufacturing processes like material handling, packing, food processing, and printing.