

## DVO Series

### Dry Vacuum Pumps

#### DESCRIPTION

Zurich DVO series pumps are oil-free vacuum pumps designed and manufactured for a wide variety of applications where air is the gas and where operation is in the low to medium vacuum range. They are ideal for the replacement of Becker, Rietschle, and other brand pumps.

Zurich DVO series vacuum pumps are ideal for applications as material handling, sampling, hold-down, testing, packaging, molding, medical, laboratory, and the printing industry. In general, the DVO series pumps are best suited for applications where regenerative blowers cannot reach a deep enough vacuum or where oil-flooded vacuum pumps would emit excessive oil aerosols.

#### FEATURES

- 100% oil-free
- Extra long life, self adjusting carbon vanes
- Low noise level
- Low temperature rise
- Inlet filter and vacuum relief valve
- Vibration isolators
- Superior warranty



DVO 4.16



DVO 4.25/40



DVO 3.100



DVO 4.60/80/140

Combined Fluid Products Co. • 805 Oakwood Road • Lake Zurich, Illinois 60047  
[sales@combinedfluidproducts.com](mailto:sales@combinedfluidproducts.com) • Tel (847) 540-0054 • (800) 521-2083 • Fax (847) 540-0513



**DVO 4.60/80/140**

## SPECIFICATIONS

Item	Unit	DVO 4.16	DVO 4.25	DVO 4.40	DVO 4.60	DVO 4.80	DVO 3.100	DVO 4.140
Capacity	cfm	12	18	30	39	54	70	90
Rated Vacuum	in. Hg	25.5	25.5	25.5	25.5	25.5	25.5	25.5
Motor Rating	kW	.65	.9	1.8	2.6	3.6	3.6	4.8
Motor Speed	rpm	1740	1740	1740	1740	1740	1740	1740
Inlet/Discharge Pipe Size	mm or "NPT	13 mm	18 mm	18 mm	1" NPT	1 1/4" NPT	1 1/4" NPT	1 1/4" NPT
Weight	lbs.	60	70	105	170	200	225	285
Overall Dimensions	in.	16x8x9	22X12X14	22X12X14	31X16X14	32X16X14	39x16x15	41X16X14

*Information contained in this document is for reference only and is subject to change without notice.*