



## Oil Free Air & Gas Compressors And Vacuum Pumps

The diaphragm design of the D/416 series compressors ensures absolutely oil-free air and gas delivery without leakage from pistons or seals.

Duplex, type 2D/416 versions give increased flow rates.

Gas compressors packaged to IGE/UP/2 are also available for a variety of gases.

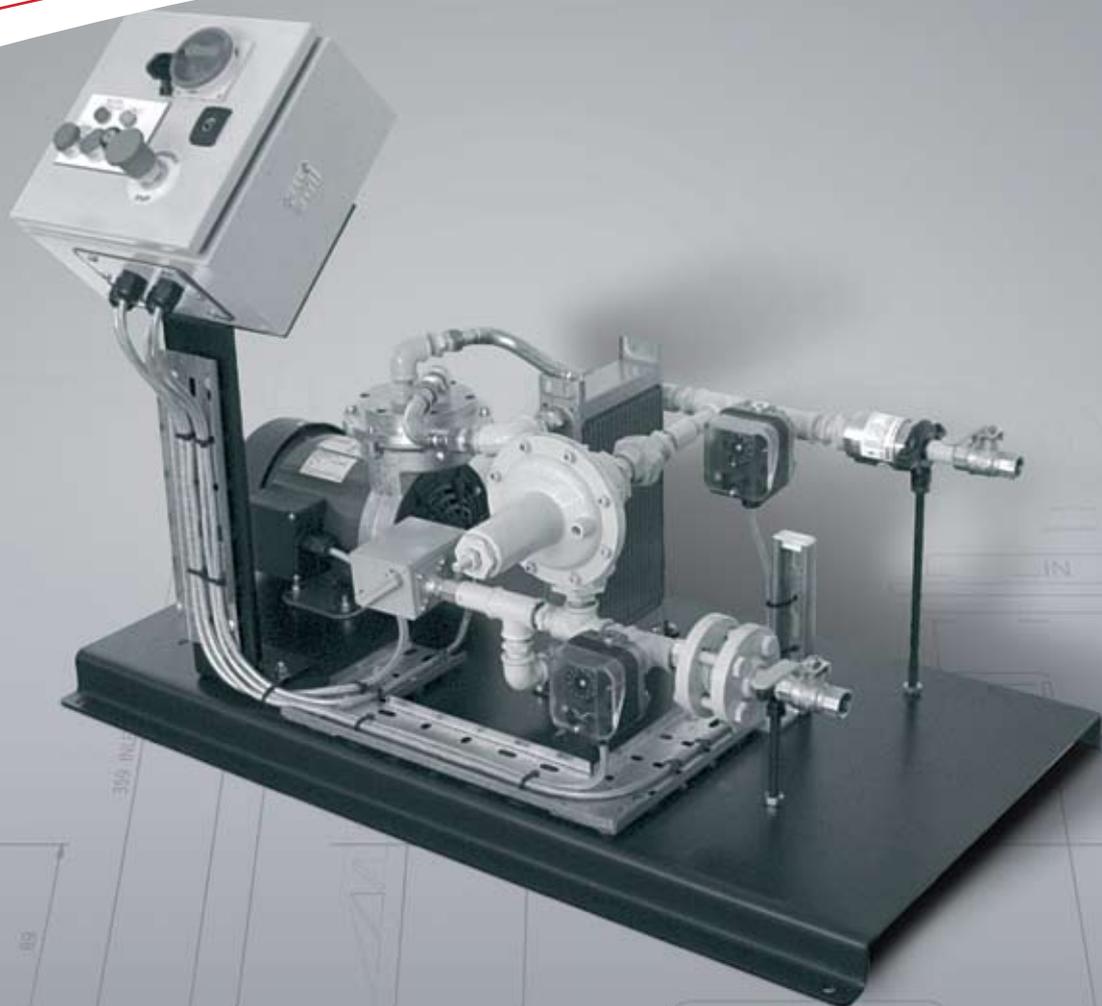
Compliant to : IGE / UP / 2  
MACHINERY DIRECTIVE

## Model D/416 - 2D/416

**Vacuum Pump:**  
Vacuum Lifting/Chucking

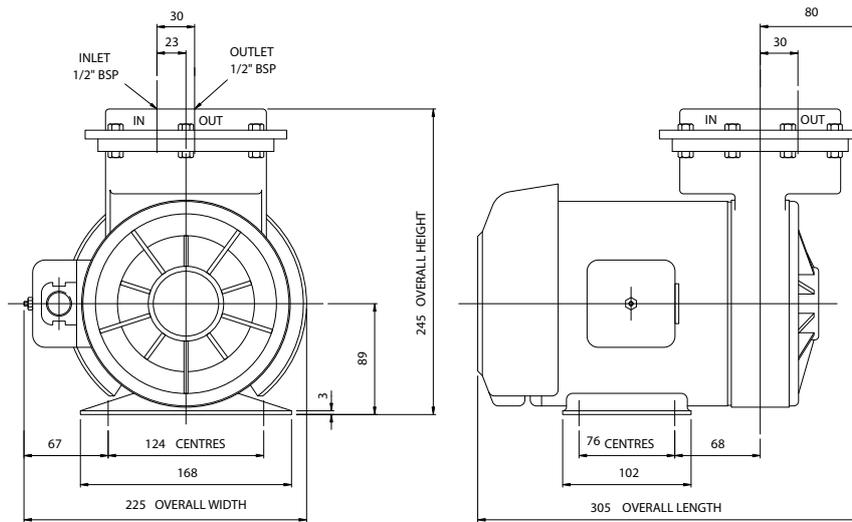
**Gas Compressors:**  
Burners

- The heads are machined from aluminium or alternatively from stainless steel for gas contacting parts if handling aggressive gases
- Low noise levels
- Flameproof or other special motor features are available
- Oil free air/gas delivery



# Dimensions & Performances

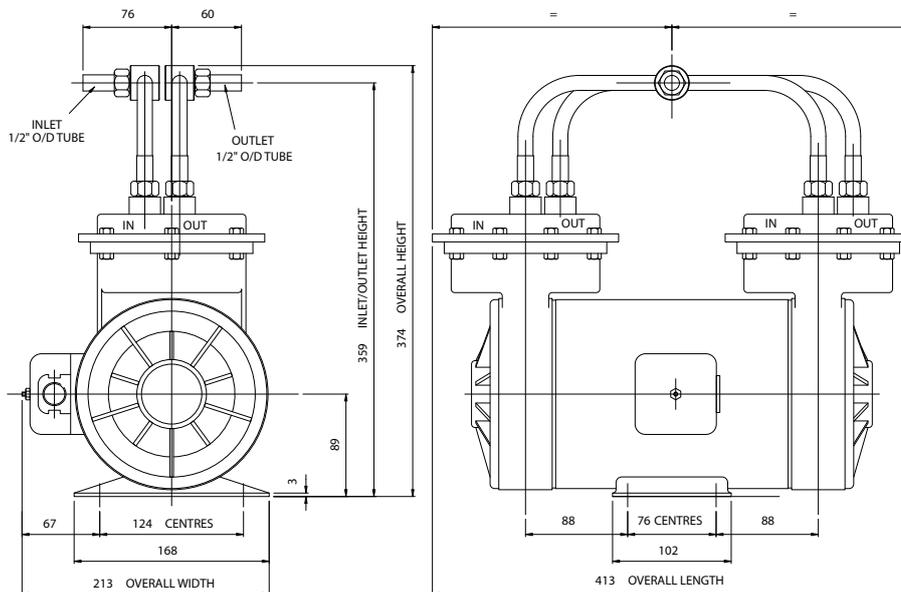
Note: All units are factory tested. Volumes listed are based on standard conditions measured on AIR at sea level, 14.7 psia (1 bara) and 60°F (16°C). Actual volumes will vary with changes in elevation, inlet pressure and ambient temperature



## MODEL D/416

All dimensions in millimetres except A inlet and outlet.

Model	Motor (WATTS)	PRESSURE BAR(g)	0	0.345	0.690	1.035	1.380	2.069	2.579
D/416-4	1ph 250	FLOW RATE M <sup>3</sup> /hr	3.57	3.23	3.06	2.80	2.55	2.04	1.53
	3ph 370								
D/416-6	1ph 250		5.30	5.10	4.88	4.45	4.25	----	----
	3ph 370								



## MODEL 2D/416

All dimensions in millimetres except A inlet and outlet.

Model	Motor (WATTS)	PRESSURE BAR(g)	0	0.345	0.690	1.035	1.380	2.069	2.579
2D/416-4	1ph 460	FLOW RATE M <sup>3</sup> /hr	7.14	6.46	6.12	5.61	5.10	4.08	3.06
	3ph 550								
2D/416-6	1ph 460		10.60	10.19	9.75	8.90	8.50	----	----
	3ph 550								

Whilst the details contained in this leaflet are representative of the machines, the actual products may differ from the illustrations due to improvements in design. Certified copies and performance curves will be supplied on request.