

Primary Pumps

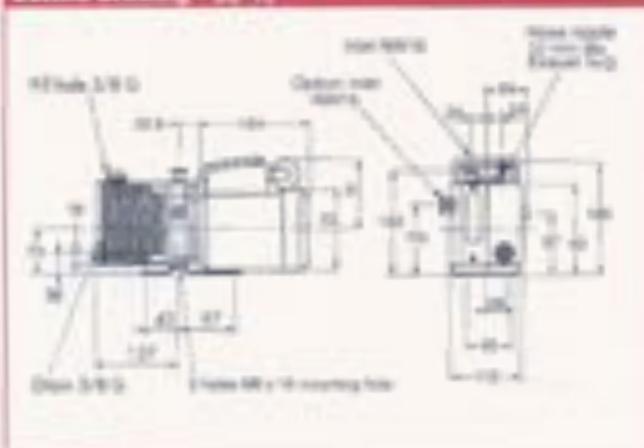
Standard Series Mechanical Pumps SD-40, SD-91, SD-201, SD-301, SD-451

POLVAC CORP.

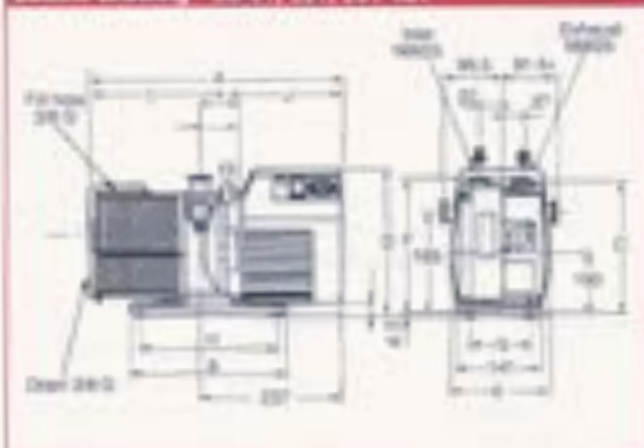
SERVICE OF VACUUM PUMP SYSTEMS
2442 Etnick Blvd. Bethlehem, PA 18020
For Service Call (610) 625-1505
www.polvac.com



Outline Drawing - SD-40



Outline Drawing - SD-91, 201, 301, 451



Outline Dimensions - inches (mm)

MODELS	A	B	C	D	E	F	G	H	I	J
SD-40	16.5 (420)	10.20 (259)	8.68 (220.5)	9.45 (240)	6.5 (165)	8.88 (225.5)	3.86 (98)	8.90 (226)	8.98 (228)	7.58 (193)
SD-201	17.2 (437)	10.20 (259)	8.68 (220.5)	9.45 (240)	6.5 (165)	8.88 (225.5)	3.86 (98)	8.90 (226)	9.05 (230)	7.58 (193)
SD-301	18.19 (462)	10.20 (259)	8.68 (220.5)	9.45 (240)	7.5 (190)	8.88 (225.5)	3.86 (98)	8.90 (226)	9.05 (230)	7.58 (193)
SD-451	19.02 (483)	10.20 (259)	8.68 (220.5)	9.45 (240)	6.5 (165)	8.88 (225.5)	3.86 (98)	8.90 (226)	11.46 (291)	7.58 (193)

Features

For SD-91, SD-201, SD-301, SD-451

- Universal single phase motor, 90 VAC/254 VAC, 50/60 Hz
- UL, CSA and CE approved motor
- Very low oil mist at the pump exhaust
- Horizontal or vertical inlet or exhaust connections, field changeable
- Alignment pins on pump module
- Replacement of shaft seal and shaft seal sleeve without demanding by end user

Benefits

- Reduced product variations
- Complies with local safety codes
- Less air contamination and low oil consumption
- Reduced inventory. One pump can be configured for different inlet and exhaust connectors
- Easy maintenance
- Regular maintenance can be performed on the pumping module