

ISO 9001-2015,WHO, FDA,  
European CE Nortified &  
ISO-13485 Certified



**ALPHA<sup>R</sup>**  
SUDARSHAN

**CE**  
European CE  
Nortified



ASE-120



ASE-122



### ASE-120 VACUUM PUMP OIL FREE ALPHA<sup>TM</sup>

"ALPHA" Vacuum pump suitable for pressure filtration, solid phase extraction processes

Include compatible pressure gauge, valve and regulator

It include PVDF-coated aluminium, stainless steel (SS), or Ryton PPS heads with PTFE, Kalrez valves and have Molded PTFE diaphragm. Oil-free, Single stage models creates maximum vacuum upto 0.01mm of Hg. column., quiet operation and maintenance-free. To work on 220/230 volts A.C. supply. Include PTFE diaphragm **Other changes will be done on request or as per user specification.**

### ASE-122 ROTARY VACUUM PUMP ALPHA<sup>TM</sup>

"ALPHA" vacuum pumps are mounted on a heavy steel base plate, and have a wide range of oil sealed pumps. Fitted with heavy duty electric motor, all pumps are V-Belt driven at a speed of 400 RPM. Pumps are fabricated out of high grade cast iron and are worked on sophisticated machines to give accuracy in microns, thus leading to very high sustained vacuum. Supplied in single stage or double stage models. Single stage models creates maximum vacuum upto 0.01mm of Hg. column. Double stage models creates vacuum upto 0.001mm. Hg. Column. As a safety device all "ALPHA" vacuum pumps are fitted with belt guard as a standard feature. To work on 220/230 volts A.C. supply. **Other changes will be done on request or as per user specification.**

	CAPACITY	MOTOR	SINGLE STAGE	DOUBLE STAGE
(a)	25 Ltrs/Min	0.25 H.P.		
(b)	45 Ltrs/Min	0.25 H.P.		
(c)	75 Ltrs/Min	0.25 H.P.		
(d)	100 Ltrs/Min	0.50 H.P.		
(e)	150 Ltrs/Min	0.50 H.P.		
(f)	200 Ltrs/Min	1.00 H.P.		
(g)	300 Ltrs/Min	1.00 H.P.		

#### Optional Accessories

- (a) Moisture Trap      (b) Vacuum Gauge with regulator      (c) Non Return Valve

**Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018**

**CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED**  
**With first prize awarded at Haroti Udyog Mela year 2003**