



Manufacturing Laboratory & Scientific Instruments

Vacuum Pump / Air Motor Catalog



Address: Unit No. 2073, Bhandup Industrial Estate, Pannalal Compound Near LBS Marg, Bhandup West, Mumbai - 400078, Maharashtra, India **P:** +91 022-41208465 / 25942921 **E:** info@aoneengg.in



AE 15

| | |
|-------------------|-------------------|
| Model | AE15 |
| MOC | Aluminum Die Cast |
| Vacuum | 22" |
| Flow | 15 LPM |
| Stage | Single Stage |
| Pressure | 25 PSig |
| Connection | 10 Mm Hose |
| Weight | 5Kg |
| Motor | 1/20 hp |



AE 25s

| | |
|-------------------|-------------------|
| Model | AE25s |
| MOC | Aluminum Die Cast |
| Vacuum | 27" |
| Flow | 15 LPM |
| Stage | Double Stage |
| Pressure | 35 PSig |
| Connection | 10 Mm Hose |
| Weight | 7 kg |
| Motor | 1/16 hp |



AE 45

| | |
|-------------------|-------------------|
| Model | AE 45 |
| MOC | Aluminum Die Cast |
| Vacuum | 22" |
| Flow | 45 LPM |
| Stage | Single Stage |
| Pressure | 45 PSig |
| Connection | 10 x 12 mm Hose |
| Weight | 9 kg |
| Motor | ¼ hp |



AE 75P

| | |
|-------------------|-------------------|
| Model | AE 75P |
| MOC | Aluminum Die Cast |
| Vacuum | 22" |
| Flow | 75 LPM |
| Stage | Double Stage |
| Pressure | 40 PSig |
| Connection | 10 x 12 mm Hose |
| Weight | 15 kg |
| Motor | ¼ hp |

AE 75CRP / 45CRP

| | | |
|-------------------|-------------------|-------------------|
| Model | AE 75CRP | AE 45CRP |
| MOC | Aluminum Die Cast | Aluminum Die Cast |
| Vacuum | 27" HG -705mmhg | 22" HG -550mmhg |
| Flow | 60 LPM | 45 LPM |
| Stage | Double | Single |
| Pressure | 55 PSig | 35 PSig |
| Connection | 12 mm Hose | 12 mm Hose |
| Weight | 9.5 kg | 8 kg |
| Motor | 1/4 hp | 1/8 hp |

AE 45-S

| | |
|-------------------|-------------------|
| Model | AE 45-S |
| MOC | Aluminum Die Cast |
| Vacuum | 23" HG |
| Flow | 45 LPM |
| Stage | Single |
| Pressure | 35 PSig |
| Connection | 12 mm Hose |
| Weight | 6.5 kg |
| Motor | 1/8 hp |

VACUUM & PRESSURE PUMP (COMPACT BAG TYPE)

| | |
|-------------------|-------------------|
| Model | AECOM |
| MOC | Aluminum Die Cast |
| Vacuum | 27" HG |
| Flow | 30 LPM |
| Stage | Double |
| Pressure | 8X12 mm Hose |
| Connection | 12 mm Hose |
| Weight | 1/8 hp |
| Motor | 27" HG |



AETV1C

| | |
|------------------------------|------------------|
| Voltage | 220V-50HZ |
| Free Air Displacement | 1.5 CFM / 40 LPM |
| Ultimate vacuum | 150 Microns |
| Power | ¼ HP |
| Oil Capacity | 220 ml |
| Connection | 1/4 " Flare |
| Stage | 1 |
| Weight | 7 Kg |



AE2TV-1B

| | |
|------------------------------|----------------|
| Voltage | 220V-50HZ |
| Free Air Displacement | 2.5FM / 70 LPM |
| Ultimate vacuum | 50 Microns |
| Power | 1/3 HP |
| Oil Capacity | 250ml |
| Connection | ¼" Flare |
| Stage | 2 |
| Weight | 9.6 kg |



AE2TV-2B

| | |
|------------------------------|-----------------|
| Voltage | 220V-50HZ |
| Free Air Displacement | 4 CFM / 120 LPM |
| Ultimate vacuum | 50 Microns |
| Power | 1/3 HP |
| Oil Capacity | 250 ml |
| Connection | ¼ " & 3/8 Flair |
| Stage | 2 |
| Weight | 12.6 kg |



AE2TV-3B

| | |
|------------------------------|------------------|
| Voltage | 220V-50HZ |
| Free Air Displacement | 6.5 CFM /185 LPM |
| Ultimate vacuum | 50 Microns |
| Power | 3/4 HP |
| Oil Capacity | 550 ml |
| Connection | ¼ " & 3/8 Flair |
| Stage | 2 |
| Weight | 20 kg |

AE2TV-4B

| | |
|------------------------------|------------------|
| Voltage | 220V-50HZ |
| Free Air Displacement | 8.0 CFM /230 LPM |
| Ultimate vacuum | 25 Microns |
| Power | 1 HP |
| Oil Capacity | 590 ml |
| Connection | ¼ " & 3/8 Flair |
| Stage | 2 |
| Weight | 17.5 kg |

AE2TV-5B

| | |
|------------------------------|--------------------|
| Voltage | 220V-50HZ |
| Free Air Displacement | 10.0 CFM / 285 LPM |
| Ultimate vacuum | 25 Microns |
| Power | 1 HP |
| Oil Capacity | 590 ml |
| Connection | ¼ " & 3/8 Flair |
| Stage | 2 |
| Weight | 17.5 kg |

Product Introduction

Pneumatic air motor can be operated in tough environment which is high temperature, excessive dust or other poor working environment due to its characteristics.

Product Parameter

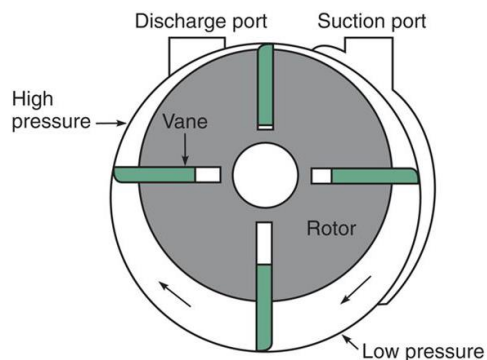


| Model | Operation Data | | | | | | Maximum Torque | | | |
|-------|----------------|------|--------|-------|--------------|-------------------|----------------|--------------|--------|-------|
| | Power | | Torque | | Rotate Speed | Air Consumption | | Rotate Speed | Torque | |
| AE-1P | hp | kW | Nm | lb.in | rpm | m ³ /h | cfm | rpm | Nm | Lb.in |
| | 0.45 | 0.33 | 0.31 | 2.75 | 17000 | 35.1 | 20.5 | 650 | 0.65 | 5.6 |

Product feature and application

Main Features:

- Variable speed •Nonelectrical sparking.
- Instantly reversible •Cool running.
- Compact and portable •Minimum maintenance.
- Will not burn out. •Low price.
- Operate in all positions. •Low-shock starts.
- Self-sealing vanes. •Mounting flexibility.
- Four-vane or eight-vane. •Long-life accessories.
- Wide range of applications



Vacuum Pump Accessories

HSN CODE – 84141000

Air Outlet (Copper Muffler)



| | |
|-----------------|-----------------|
| 167300-42 | 167600-42 |
| For Rocker | For Rocker |
| 300/400/410/430 | 800/801/810/811 |

Silicone Tube



167200-38
 Inner diameter: 6 mm
 Outer diameter: 12 mm
 Length: 1m

Chemical Resistant Hose Barb



169300-20
 5/16 inch
 8 mm
 1/4 NPS

Hose Barb



| | | | | | | | | |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Cat. No. : | 167300-20 | 167300-21 | 167300-63 | 167300-23 | 167300-24 | 187100-32 | 187100-31 | 187100-34 |
| Barb: | 3/8 inch | 5/16 inch | 1/4 inch | 3/16 inch | 1/8 inch | 1/2 inch | 3/8 inch | 1/4 inch |
| | 10 mm | 8 mm | 6 mm | 5 mm | 3 mm | 12 mm | 10 mm | 6 mm |
| Thread: | 1/8 PT | 1/8 PT | 1/8 PT | 1/8 PT | 1/8 PT | 1/4 SAE | 1/4 SAE | 1/4 SAE |



CPS VPOG6 Premium Vacuum Pump Oil - 6 Pack (1 Gallon Bottles)

Available -1 ltr , 2Ltr , 5 ltr , 10 ltr



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