



IVC
PUMPS PVT. LTD.



Mono-Block (Close Coupled) Vacuum Pump



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MONO-BLOCK (CLOSE COUPLED) VACUUM PUMP

"IVC" Mono block(close coupled) liquid-Ring vacuum pumps are very Compact, Easy to install, Assemble with smooth Operation. These pumps are assembled directly to motor flange & shaft. The pump develop Maximum vacuum of 700 to 710 mm of Hg. when sealing water Temperature of 30°C (barometric Pressure of 755 mm of Hg. and suction temperature 30 C)

APPLICATION

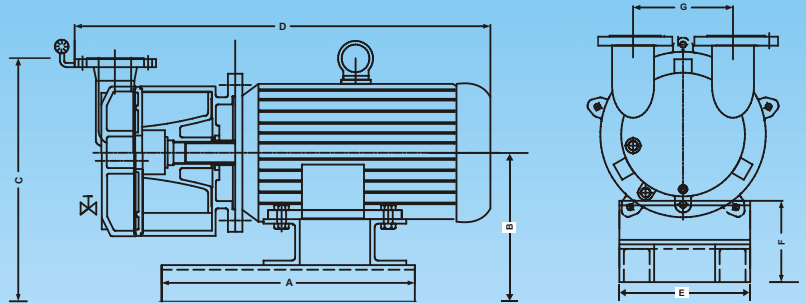
- ➔ Laboratory Usage
- ➔ Priming Purpose
- ➔ Pilot Plants
- ➔ Filtration Process
- ➔ Drying

SALIENTS FEATURES :

- ➔ Compact And Mobile
- ➔ Trouble Free Operation
- ➔ Easy to Maintenance
- ➔ Zero Leakage Due to Mechanical Seal

RANGE

- ➔ Capacity : 24 M³/hr. to 330 M³/hr.
- ➔ Vacuum : 710 mm of Hg.
- ➔ Power : 1 HP to 15 HP



| MODEL | A | B | C | D | E | F | G |
|--------|-----|-----|-----|-----|-----|-----|-----|
| IVM-1 | 275 | 185 | 288 | 460 | 235 | 115 | 75 |
| IVM-2 | 275 | 185 | 288 | 460 | 235 | 115 | 75 |
| IVM-3 | 325 | 215 | 375 | 590 | 235 | 115 | 135 |
| IVM-5 | 325 | 227 | 387 | 590 | 235 | 115 | 135 |
| IVM-7 | 325 | 185 | 345 | 630 | 265 | 75 | 135 |
| IVM-10 | 400 | 215 | 400 | 815 | 325 | 85 | 150 |
| IVM-15 | 482 | 260 | 470 | 920 | 450 | 92 | 200 |

MATERIAL OF CONSTRUCTION

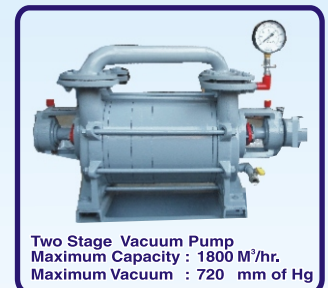
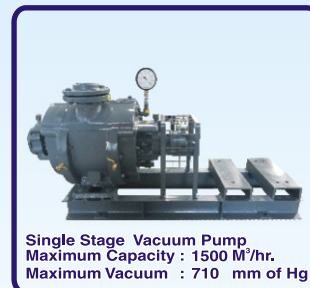
Cast Iron, SS 304, SS 316, Bronze, Gun Metal & As per process Requirement

DETAIL TECHNICAL SPECIFICATION

| Pump Model | Max. Capacity (M ³ /hr) | Water Req'd. (LPM) | Rec.Motor HP/RPM |
|------------|------------------------------------|--------------------|------------------|
| IVM-1 | 24 | 3 | 1/2850 |
| IVM-2 | 30 | 5 | 2/2850 |
| IVM-3 | 55 | 7 | 3/1450 |
| IVM-5 | 90 | 9 | 5/1450 |
| IVM-7 | 150 | 12 | 7.5/1450 |
| IVM-10 | 220 | 15 | 10/1450 |
| IVM-15 | 330 | 22 | 15/1450 |

Smaller and larger capacity pump can offered on request.
We reserve the right to change the specifications without prior notice

OTHER PRODUCTS



(AN ISO 9001-2008 COMPANY)



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