

Spec Sheet 208-001 ESection:200Effective:April 2014Replaces:September 2010

ENTERPRISE Series Vane Compressor for Liquids to 170 m³/h

Historical partner

From the collaboration between HAMMOND and MOUVEX, the Enterprise series is the result of long experience that stands out today as the vane compressor of reference.

Legendary robustness

The body and rotor are contructed of hard-coated cast iron to withstand harsh environmental and operating conditions, with strength unmatched in the industry.

Corrosion free

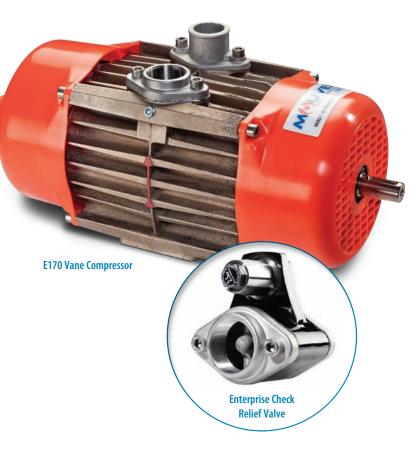
The integral anticorrosion coating of the compressor and the check relief valve, combined with stainless steel flanges, guarantee peace of mind.

Quality of the accessories

The new, extra-long inlet connection kit allows for deporting the air filter and insures perfect waterproofing.

| E140: | 1,000/1,750 rpm | | | | |
|-------------|---|--|--|--|--|
| E170: | 1,000/1,600 rpm 🕐 🦳 | | | | |
| Dimensions: | L 490/570 x H 220 x l 220 mm L 19/23 x H 9 x l 9 in. | | | | |
| Weight: | 36 kg (79 lbs.) to 47 kg (104 lbs.) | | | | |





ENTERPRISE Series Vane Compressors for Liquids to 170 m³/h

Technical Specifications

| | E140 | E170 |
|---|------------|-------------|
| Air Delivered m³/hr (CFM) | 140 (82) | 170 (102) |
| Maximum Continuous Pressure bar-g (PSIG) | 2.5 (36) | 2.0 (29) |
| Pressure – 1500 rpm – Kw (HP) PowerAbsorbed @ Maximum | 8.4 (11.3) | 10.2 (13.7) |
| Maximum Speed (rpm) | 1,750 | 1,600 |

Discharge

Weight

| | | - | | |
|------|-----------------|------------|------|----|
| E140 | 1.5" NPT flange | Compressor | lbs. | kg |
| E170 | 1.5" NPT flange | E140 | 79 | 36 |
| | | E170 | 104 | 47 |

Dimensions

| Compressor | A | | В | | C | |
|------------|--------------------------------------|-----|---------------------|-----|---------------------------------------|-----|
| | in. | mm | in. | mm | in. | mm |
| E140 | 9 ¹ / ₂ | 240 | 9 ⁷ /8 | 250 | 17 ⁷ /8 | 454 |
| E170 | 11 | 280 | 11 ⁷ /16 | 290 | 19 ¹ / ₂ | 494 |

Options and Accessories

The Enterprise Series compressors are available in PTO or Hydraulic Motor drive versions. Accessories available include:



Suction Filter (optional)



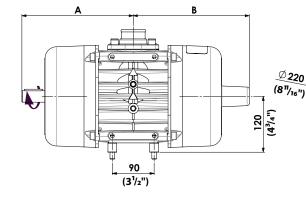
Inlet Connection Kit (Delivered with Enterprise Series)

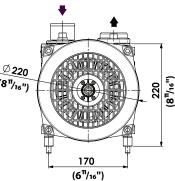


Enterprise Check and Relief Valve (Delivered with Enterprise Series)



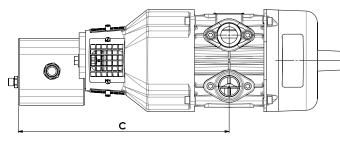
Option: Enterprise with Hydraulic motor drive adaptor







Hydrive Hydraulic Cooler (optional)





| Distributed By: | Гидротрак-Украина | |
|-----------------|--|----------------|
| | Продажа - Монтаж - Гарантия - Сервис | |
| | моб. +38 (050) 448-70-50 | |
| | т. +38 (044) 222-74-05 | |
| | ф. +38 (044) 574-98-50 | |
| | info@hydrotruck.com.ua | |
| | www.hydrotruck.com.ua | |
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ZI la Plaine des Isles • 2 rue des Caillottes F-89000 AUXERRE - FRANCE Tel: + 33.3.86.49.86.30 • Fax: + 33.3.86.46.42.10 contact@mouvex.com www.mouvex.com