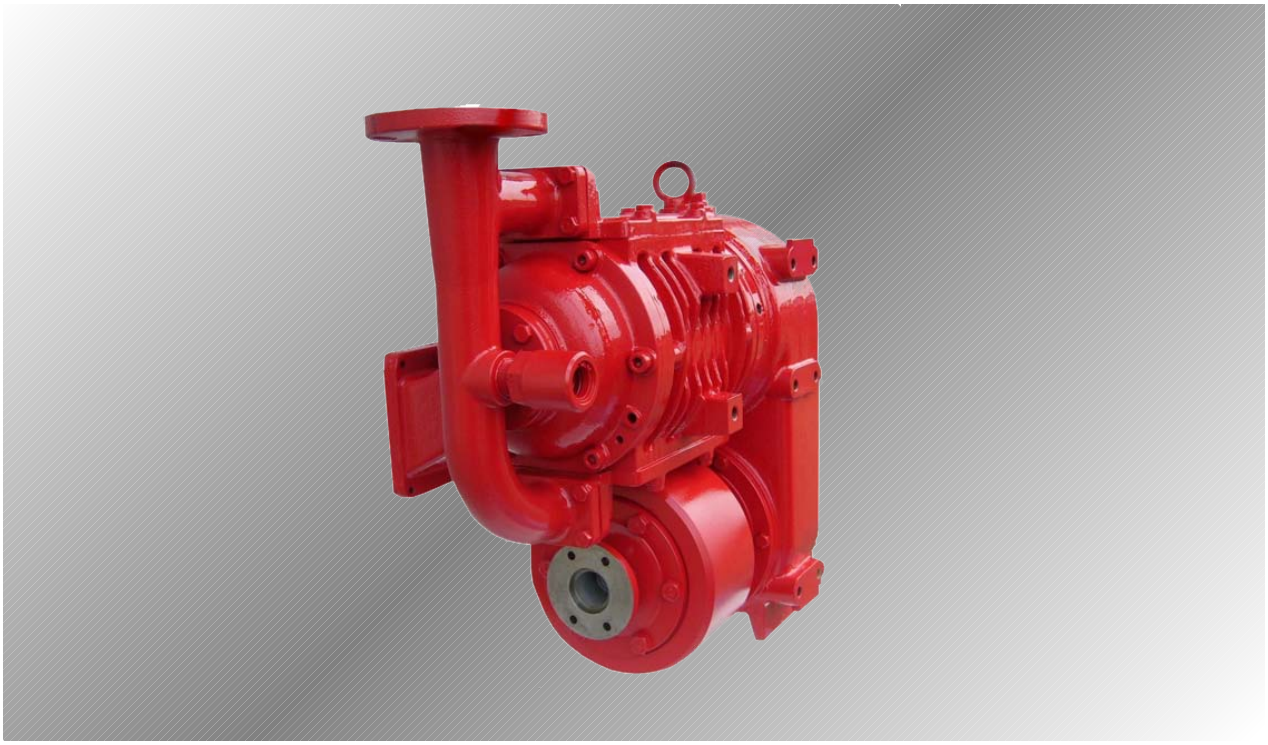
HORI COMPRESSORS

HORI 151v

UNIQUE PRODUCT

Compressor + Vacuum

MADE IN JAPAN



Pressure up to 3 bar Vacuum up to 95%

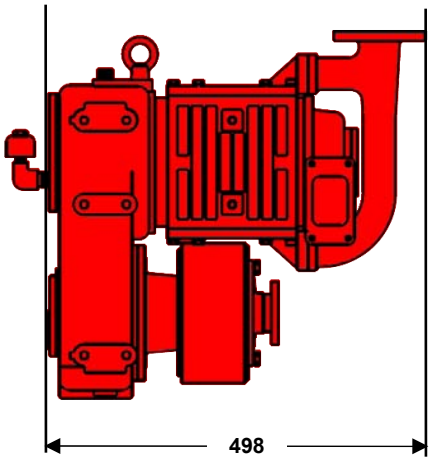
The HORI 151v uses technology similar to a piston compressor but is absolutely oil free. It has been designed specifically for the European general purpose liquid markets as a superb advance over Rotary Vane compressors and exhausters. This next generation product incorporates the original Japanese technology with advanced features allowing it to operate up to 3,0 bar pressure and 95% vacuum in a compact new design. It can be driven in any direction which takes away the risk of any wrong rotation.
Suitable for: **liquid foodstuff, solvents, acids ,alkalis, hot bitumen resins and other chemicals**
Use for loading liquids with high vacuum and then unloading with high pressure.

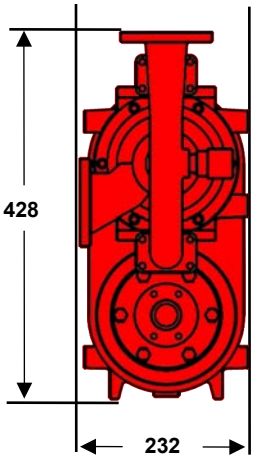
- **No carbon vanes**
- **2,5 bar continuous**
- **Vacuum up 95% (— 0,95 bar)**
- **2,8 bar Relief Valve**
- **70 m³/h to 200m³/h**
- **Oil free**
- **Very Low Noise**
- **Low Power**
- **Maintenance almost zero**
- **Bi- Rotational**
- **Direct PTO Drive**
- **Low input speed**
- **600 rpm to 1000 rpm**
- **High vacuum**
- **Standard 3 year Warranty**
- **94 kg inc. Accessories**
- **Low Cost**
- **Bearing Life 20 years +**

堀技研工業株式会社
HORI ENGINEERING CO.,LTD.

HORI 151v

FOR LIQUID DISCHARGE & VACUUM LOADING





Description	Unit	Details
Flow at inlet	m³/h	min. 70 max. 200
Input speed	rpm	min. 600 max. 1000
Working Pressure	bar (g)	2,5 bar. relief valve 2,8 bar
Vacuum	bar (g)	Continuous -0,95 bar (95%)
Power consumption (2,0 bar)	kW	8 max.
Power consumption (2,5 bar)	kW	9,5 max.
Dimensions	mm	232 x 428 x 498
Weight inc. accessories	kg	94

Benefits	Advantages
✪ Oil free	✪ Very Low noise
✪ 2,5 bar continuous	✪ Low power
✪ 2,8 bar relief valve – 3,0 bar available	✪ Low weight
✪ - 0,95 bar vacuum available	✪ Unique continuous high vacuum
✪ Oil change 1 time per year (common motor oil)	✪ Low maintenance
✪ No other maintenance	✪ Low bearing rpm
✪ Standard 3 year guarantee	✪ Low rotor rpm
✪ No carbon vanes	✪ Low input rpm
✪ Bi – rotation input drive	✪ Low fuel consumption
✪ Long bearing life (20 years +)	✪ Low cost