

Vacuum pumps

Liquid ring vacuum

Performance
 Suction capacity 15000 m³/h
 Operating pressure 33 mbar
 Temperature 200 °C
 Speed 3600 rpm

Features
 + Modular design
 + Highly reliable
 + Cavitation protection

Configuration
 + Horizontal
 + Bare shaft or close coupled

Standards
 ANSI or ISO

Priming
 Vacuum

Shaft Sealing
 + Mechanical seal
 + Packed gland
 + Magnetic coupling

Materials
 Cast iron, bronze,
 stainless steel, special alloys

SIHI Type
 LEM, LEMS, LEMS, LEH, LOH,
 LPHX, LPH, SL



LPHX



KPH



WNM

Liquid ring compressors

Performance
 Suction capacity 15000 m³/h
 Operating pressure 33 mbar
 Temperature 200 °C
 Speed 3600 rpm

Features
 + Highly reliable
 + Cool operation
 + Low maintenance

Configuration
 + Horizontal
 + Bare shaft

Standards
 ANSI or ISO

Priming
 Vacuum

Shaft Sealing
 + Mechanical seal
 + Packed gland

Materials
 Cast iron, bronze,
 stainless steel, special alloys

SIHI Type
 LOH, LPHX, LPH, KPH, KSH,
 KPH

Roots blower

Performance
 Suction capacity 14000 m³/h
 Operating pressure 1 mbar
 Temperature 60 °C
 Speed 3600 rpm

Features
 + Low leakage rate
 + Highly reliable
 + Low maintenance

Configuration
 + Horizontal
 + Close coupled

Standards
 ANSI or ISO

Priming
 Vacuum

Shaft Sealing
 + Mechanical seal

Materials
 Nodular cast iron

SIHI Type
 WNM

Vacuum pumps

Gas and steam ejectors

Performance
 Suction capacity 7500 m³/h
 Operating pressure 4 mbar
 Temperature 200 °C

Features
 + No moving parts
 + Low maintenance
 + Highly reliable

Configuration
 + Horizontal or vertical

Standards
 ANSI or ISO

Priming
 Vacuum

Shaft Sealing
 + none

Materials
 Grey cast iron, stainless steel,
 special alloys

SIHI Type
 GVP, GOV



GVP-Ejector

Dry vacuum industrial

Performance
 Suction capacity 1500 m³/h
 Operating pressure 0.001 mbar
 Temperature 135 °C

Features
 + No effluent
 + Simply service
 + Very quiet

Configuration
 + Vertical

Standards
 ANSI or ISO

Priming
 Vacuum

Shaft Sealing
 + Hermetically sealed

Materials
 Nodular cast iron

SIHI Type
 Dry V, S



V-Version

Dry vacuum chemical

Performance
 Suction capacity 1000 m³/h
 Operating pressure 0.01 mbar
 Temperature 135 °C

Features
 + No effluent
 + Simply service
 + Very quiet

Configuration
 + Vertical

Standards
 ANSI or ISO

Priming
 Vacuum

Shaft Sealing
 + Hermetically sealed

Materials
 Nodular cast iron

SIHI Type
 Dry M, H



H-Version