

Industrial Gases

Product Brochure



Blackmer

Where Innovation Flows

Comprehensive Solutions for the Transfer of Industrial Gases

Downtime, product loss and safety risk can turn routine industrial gas operations into costly problems fast. Blackmer helps operators stay ahead of those challenges with transfer, transloading and blending solutions built for dependable performance in demanding environments.



From storage terminals to processing facilities, Blackmer® Cryogenic Centrifugal Pumps, Regenerative Turbine Pumps, Sliding Vane Pumps and Reciprocating Gas Compressors are engineered to maximize uptime, protect product integrity, reduce maintenance headaches and meet the strict safety standards industrial gas operations depend on every day.

When industrial gas operators need to maximize flow performance, reduce downtime, control operation costs and keep product moving safely, the most productive facilities turn to one proven name: Blackmer.

Applications

Blackmer Cryogenic Centrifugal Pumps, Sliding Vane Pumps, Regenerative Turbine Pumps and Reciprocating Gas Compressors are engineered for applications involving industrial gases such as:



CYLINDER FILLING



RAILCAR LOADING
& UNLOADING



TRUCK OR TRAILER
LOADING & UNLOADING



TANK-TO-TANK
TRANSFER



PRODUCT RECOVERY



PIPELINE BACKUP



MOBILE PUMP
OFFLOADING



CONTINUOUS
PROCESS

Blackmer Solutions for Industrial Gases

PROVEN PERFORMANCE ACROSS CRITICAL APPLICATIONS

Industrial gas operations demand equipment that performs under pressure, protects product integrity and keeps flow moving without interruption. Whether you need dependable transfer of cryogenic liquids, efficient gas compression, reliable unloading or consistent performance in demanding process conditions, Blackmer offers a solution built for the job.



CRYOGENIC CENTRIFUGAL PUMPS

Ideal for cryogenic applications such as liquefied oxygen, argon and nitrogen. These pumps are equipped for multiple uses, including truck and trailer loading/unloading, vessel transfer, plant recirculation, pipeline backup, continuous processing and cylinder filling.



SLIDING VANE PUMPS

Designed through extensive research and testing, these pumps are optimized for fluids with entrained gases, excelling in rigorous industrial applications. They offer innovative sliding vane technology, delivering high performance, energy efficiency, reliability and low maintenance costs.



REGENERATIVE TURBINE PUMPS

Developed through a collaboration with Ebsray, these pumps are precision-built for high-pressure transfer in Autogas applications.

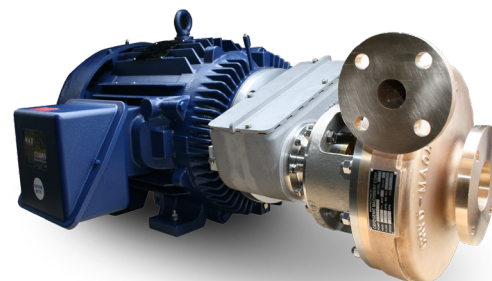


RECIPROCATING GAS COMPRESSORS

Delivering efficient, quiet oil-free gas or air transfer, these robust single- and two-stage compressors utilize cutting-edge design and superior materials to ensure maximum performance with minimal maintenance, making them suitable for a wide array of industrial gases.

Cryogenic Centrifugal Pumps

Blackmer Cryogenic Centrifugal Pumps are built to solve the everyday challenges industrial gas operators face: unplanned downtime, inconsistent flow, product loss and pressure to keep operations moving safely. Engineered for reliable handling of liquefied oxygen, argon and nitrogen, these centrifugal pumps deliver efficient performance across truck and trailer loading and unloading, vessel transfer, plant recirculation, pipeline backup, continuous processing and cylinder filling. The result is dependable uptime, protected product integrity and greater confidence in every transfer.



- Oxygen
- Nitrogen
- Argon
- LNG
- Methane
- Ethylene
- Ammonia

CRYO-MACH Series

Available in a variety of pump sizes in closed-coupled, belt-box, hydraulic-driven and jack shaft-driven models.

Applications

- **Truck and Trailer Loading/Unloading:** Designed for Reliable Operation with Frequent Cycling
- **Vessel Transfer:** Enables Precise Handling Between Storage Units
- **Plant Recirculation:** Offers Continuous Service with High Durability
- **Pipeline Backup:** Suitable for Cold Standby or Emergency Response Pumping
- **Cylinder Filling:** Provides Compact Solutions for Liquid Cylinder Bottling
- **Continuous Duty Process:** Engineered for Mission-Critical Uptime

Features & Benefits

SEALING

- Mechanical
- Dry Gas
- Labyrinth

INSTRUMENTATION

- RTDs
- Seal Leak Detection
- Bearing Temp

COLD MITIGATION

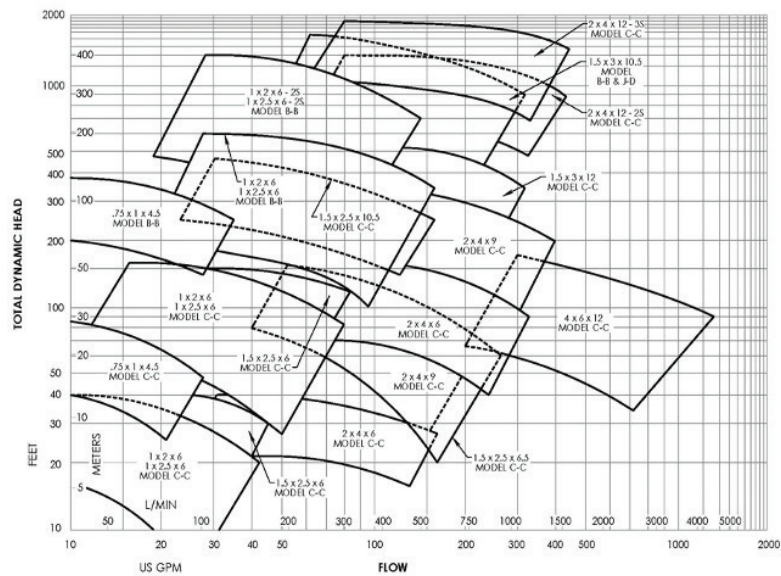
- Bearing Heaters
- Cold Shield

CUSTOM MOTORS

VFDS

SEAL SUPPORT SYSTEMS

Hydraulic Performance



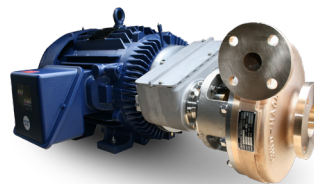
Selecting Your Perfect CRYO-MACH Pump

Blackmer CRYO-MACH Series Pumps are designed to meet the strict safety, thermal and performance demands of liquefied gas operations. Choose the hydraulic fit for your flow and pressure requirements, pair it with the right powertrain configuration (close-coupled, belt-box or trailer-mounted) and add optional features to match your application. The result is a pump package built to improve reliability, simplify operation and perform where downtime is not an option.

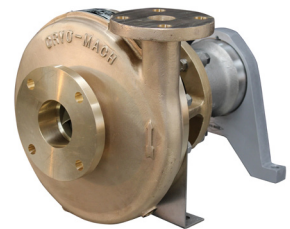
Power Trains



CLOSED-COUPLED



BELT-BOX

HYDRAULIC
OR PTO

What Power Train is Best for Your Application?

EXPERTS IN CRYOGENIC LIQUID TRANSFER

Engineered for the logistics and transfer of cryogenic liquefied gases, CRYO-MACH pump solutions deliver reliable performance, whether the application involves trailers, pipelines or onsite process use.

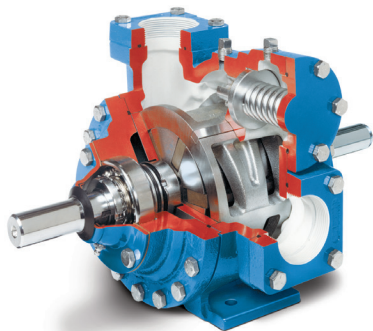
SMALL OR LARGE VOLUME TRANSFERS

Intermittent or continuous duty? From truck loading and unloading to pipeline backup and process systems, proven experience and technical insight go into every pump. Additionally, the right powertrain can be built around your performance, efficiency and reliability requirements.

Application	Operation	Requirement	Power Train Type
Small & Medium Quantities (by Trailer) - Truck Loading - Truck Unloading - Trailer-Mounted	Intermittent	Reliability Simplicity Robustness	Hydraulic-Drive Jack-Shaft Drive Closed-Coupled Belt-Box
Large Quantities (by Pipeline) - Pipeline Back-Up - Process Pumps	Continuous	Reliability Cold Standby-By	Closed-Coupled

Sliding Vane Pumps for Industrial Gas Applications

Sliding vane pumps offer superior priming and suction capabilities that make them ideal for line stripping, complete evacuation of heels and superior lift.



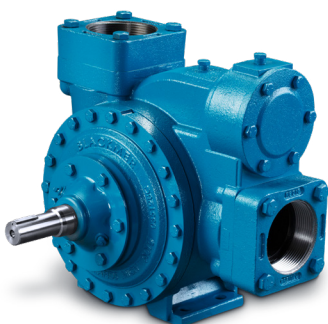
CRL Series

DESIGNED FOR LIQUEFIED CO₂ TRANSFER APPLICATIONS

Flow Rates Up to 320 gpm (1,211 l/min) with Maximum Differential Pressure Up to 100 psi (6.9 bar)

Applications

- Recirculation
- Processing
- Bulk Transfer
- Truck and Transport
- Railcar Unloading
- Vapor Recovery



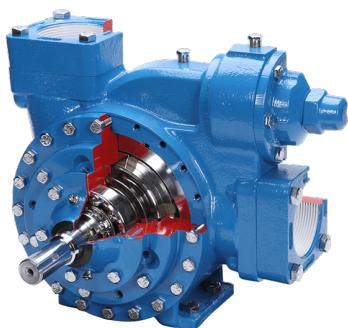
LGL Series

MULTI-PURPOSE PUMPS FOR LPG, PROPANE, BUTANE AND ANHYDROUS AMMONIA

Flow Rates Up to 425 gpm (1,608 l/min) and Maximum Differential Pressure Up to 150 psi (10.3 bar)

Applications

- Bulk Plant Service
- Cylinder Filling
- Vaporizers
- Bobtail Trucks
- Transport Trucks
- Anhydrous Ammonia



SGL Series

DESIGNED FOR THE TRANSFER OF REFRIGERANTS AND OTHER LIQUEFIED GASES

Flow Rates Up to 270 gpm (1,022 l/min) and Maximum Differential Pressure Up to 525 psi (36.2 bar)

Applications

- Butadiene
- Butene
- Dimethyl Ether
- Ethyl Chloride
- Refrigerants - MF/TA/TMS/TF
- Most 400 & 500 Series Blends
- Sulfur Dioxide

Features & Benefits

CAVITATION SUPPRESSION LINER

- Reduces Noise, Vibration and Wear

REPLACEABLE CASING, LINERS AND END DISCS

- Allows for Easy Rebuilding of the Pump Chamber

ADJUSTABLE RELIEF VALVE

- Protects the Pump Against Excessive Pressures

UNIQUE SLIDING VANE PUMP DESIGN

- Self-Adjusts for Wear to Maintain Flow Rates
- Vanes can be Easily Replaced

DUAL SEAL OPTIONS FOR SGL PUMPS

- Blackmer patented double mechanical seals prevent fugitive emissions and monitor seal wear performance

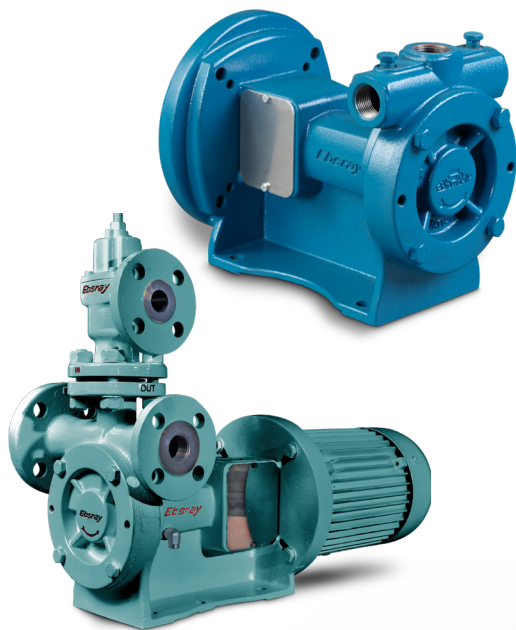
Sliding Vane Pump Selection Guide

Sliding Vane Pumps	Available Models	Nominal Flow Rate Range	Viscosity Range cP	Temp Range	Min to Max Speed RPM	Max Differential Pressure	Max Working Pressure (MAWP)	Primary Materials of Construction	Vane Materials
CRL Series	CRLR1.25	2.5 - 11 gpm 9 - 42 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	750 - 1,150	70 psi 4.83 bar	525 psi 36.2 bar	Ductile Iron	Laminate
	CRL1.25	2 - 15 gpm 8 - 57 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	751 - 1,150	100 psi 6.9 bar	525 psi 36.2 bar	Ductile Iron	Laminate
	CRL1.5	5 - 24 gpm 19 - 91 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	752 - 1,150	100 psi 6.9 bar	525 psi 36.2 bar	Ductile Iron	Laminate
	CRL2	18 - 72 gpm 68 - 273 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	330 - 640	100 psi 6.9 bar	525 psi 36.2 bar	Ductile Iron	Laminate
	CRL3	20 - 150 gpm 76 - 568 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	331 - 640	100 psi 6.9 bar	525 psi 36.2 bar	Ductile Iron	Laminate
	CRL4	75 - 320 gpm 284 - 1,211 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	332 - 640	100 psi 6.9 bar	525 psi 36.2 bar	Ductile Iron	Laminate
LGL Series	LGB1	5 - 8 gpm 18 - 30 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	1,450 - 1,750	125 psi 8.6 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGB1P	5 - 8 gpm 18 - 30 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	1,450 - 1,750	125 psi 8.6 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGF1	6 - 13 gpm 22 - 49 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	1,450 - 1,750	125 psi 8.6 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGF1P	6 - 13 gpm 22 - 49 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	1,450 - 1,750	125 psi 8.6 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGRL1.25	10 - 16 gpm 38 - 60 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	1,450 - 1,751	150 psi 10.3 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGRLF1.25	10 - 16 gpm 38 - 60 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	1,450 - 1,752	150 psi 10.3 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGL1.25	10 - 21 gpm 38 - 80 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	1,150 - 1,750	150 psi 10.3 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGLF1.25	10 - 21 gpm 38 - 80 l/min	0.2 - 10	-25°F to 240°F -32 to 115	1,150 - 1,750	150 psi 10.3 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGL1.5	15 - 33 gpm 57 - 125 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	1,150 - 1,750	150 psi 10.3 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGLF1.5	15 - 33 gpm 57 - 125 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	1,150 - 1,750	150 psi 10.3 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGLD2	30 - 105 gpm 114 - 397 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	350 - 980	150 psi 10.3 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGLD3	60 - 201 gpm 227 - 761 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	350 - 980	150 psi 10.3 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGLD4	150 - 370 gpm 568 - 1,400 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	350 - 800	150 psi 10.3 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	TLGLF3	60 - 140 gpm 227 - 530 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	400 - 870	125 psi 8.6 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	TLGLF3HD	80 - 180 gpm 303 - 681 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	350 - 800	125 psi 8.6 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	TLGLF4	190 - 425 gpm 719 - 1,608 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	350 - 800	125 psi 8.6 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGL3021	60 - 210 gpm 227 - 795 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	350 - 980	150 psi 10.3 bar	350 psi 24.1 bar	Ductile Iron	Duravane
	LGLH2	25 - 90 gpm 94 - 340 l/min	0.2 - 10	-25°F to 240°F -32°C to 115°C	350 - 980	390 psi 26.8 bar	390 psi 26.8 bar	Ductile Iron	Duravane
SGL Series	SGLR1.25	5 - 16 gpm 19 - 61 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	850 - 1,750	525 psi 36.2 bar	525 psi 36.2 bar	Ductile Iron	Duravane EC Laminate
	SGL1.25	5 - 21 gpm 19 - 79 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	850 - 1,750	525 psi 36.2 bar	525 psi 36.2 bar	Ductile Iron	Duravane EC Laminate
	SGL1.5	7 - 32 gpm 27 - 121 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	850 - 1,750	525 psi 36.2 bar	525 psi 36.2 bar	Ductile Iron	Duravane EC Laminate
	SGLD2	14 - 67 gpm 53 - 254 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	350 - 640	150 psi 10.3 bar	525 psi* 350 psi** 36.2 bar* 24.1 psi**	Ductile Iron	Duravane EC Laminate
	SGLD3	30 - 133 gpm 114 - 503 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	350 - 640	150 psi 10.3 bar	525 psi* 351 psi** 36.2 bar* 24.2 psi**	Ductile Iron	Duravane EC Laminate
	SGLWD3	30 - 133 gpm 114 - 503 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	350 - 640	150 psi 10.3 bar	525 psi* 352 psi** 36.2 bar* 24.3 psi**	Ductile Iron	Duravane EC Laminate
	SGLD4	55 - 270 gpm 203 - 1,022 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	350 - 640	125 psi 8.6 bar	525 psi* 353 psi** 36.2 bar* 24.4 psi**	Ductile Iron	Duravane EC Laminate
	SGLWD4	55 - 270 gpm 203 - 1,022 l/min	0.2 - 4,250	-30°F to 240°F -34°C to 115°C	350 - 640	125 psi 8.6 bar	525 psi* 354 psi** 36.2 bar* 24.5 psi**	Ductile Iron	Duravane EC Laminate

*Single Seal **Dual Seal

Regenerative Turbine Pumps

Ebsray® Regenerative Turbine Pumps have been specifically designed and precision-built for high-pressure transfer in Autogas, cylinder filling and continuous-duty applications.



RC Series

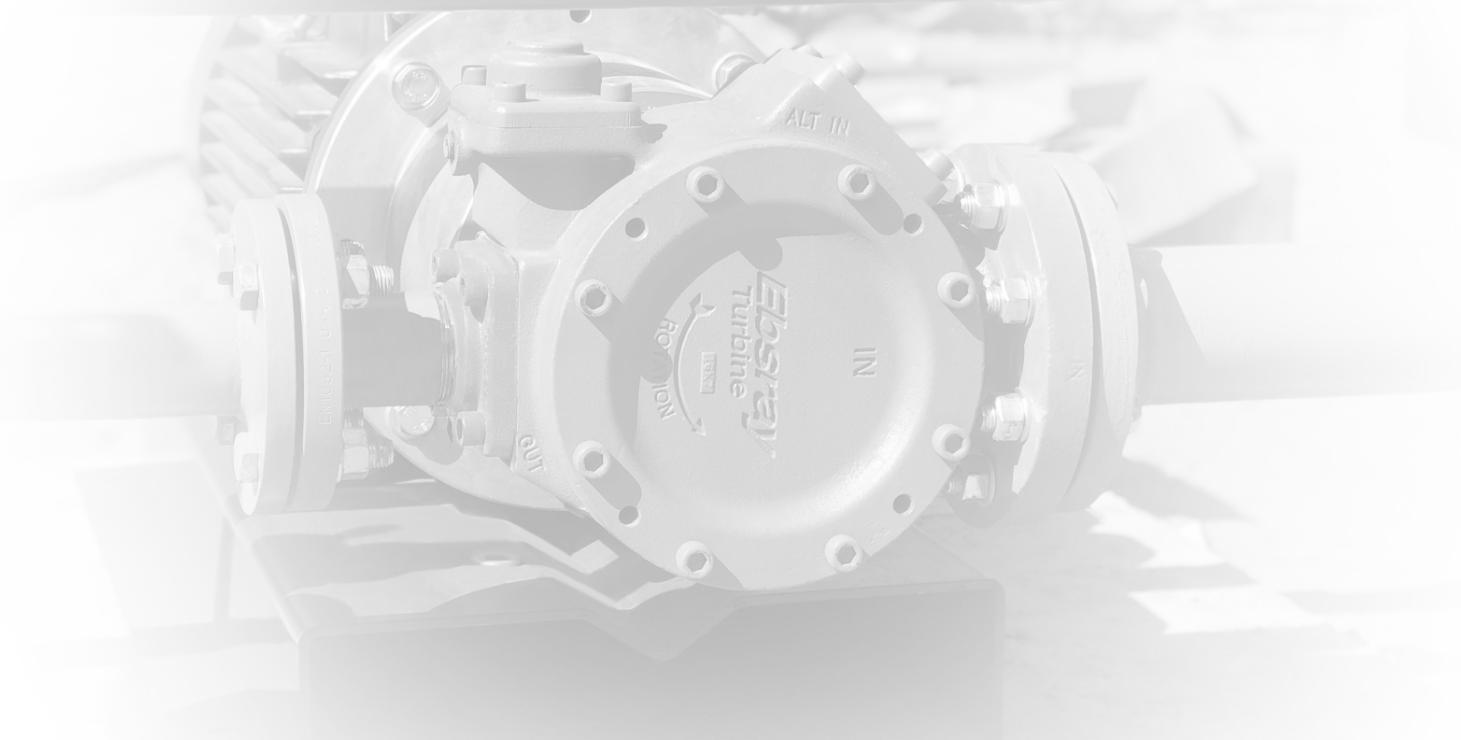
Innovative Impeller Design that Optimizes Hydraulic Performance, Resulting in High Differential Pressures Up to 203 psi (14 bar) Even at Flow Rates as Low as 12.6 gpm (48 l/min)

Applications

- LPG Autogas Single-Hose Dispensers
- Industrial Dispensing
- Autogas Refueling
- Marine Dispensing
- Cylinder Filling
- Forklift Refueling
- Direct Burner or Vaporizer Feed
- Tank-to-Tank Transfer

Features & Benefits

- Low Maintenance – Single-Stage Impeller
- Close-Coupled to Standard IEC or NEMA Frame Flanged 2-Pole Motors
- Unique Cartridge Design Mechanical Seal
- Integral API 682-ISO 21049 Compliant Throttle Bush
- Extremely Quiet, Vibration-Free Operation
- Very Simple to Service





Ebsray HiFlow Series

High-Pressure Pumps Designed to Deliver Volume Flow Rates Up to 159 gpm (600 l/min)

Applications

- LPG Transports – Trailers and Bobtails
- Bulk Transfer and Hose Reel Duties
- Self-Loading or Transfer Via Auxiliary Inlet
- Fixed Installation – Loading and Unloading
- Cylinder Filling
- Carousel Filling Operations
- Direct Burner or Vaporizer Feed

Features & Benefits

- Can be Driven by Either an Electric or a Hydraulic Drive
- High Differential Pressure of 14 Bar (203 psi)
- Operates at Speeds from 2,100 to 3,500 rpm
- Single-stage Ni-Resist impeller for Unmatched Operation and Durability
- Balanced Multi-Spring Carbon Mechanical Seal Provides Years of Trouble-Free Service
- Cartridge Seal Arrangement Allows for the Simple Replacement of the Mechanical Seal Assembly
- Sealed for Life Bearings Require No Routine Maintenance

Regenerative Turbine Pump Selection Guide

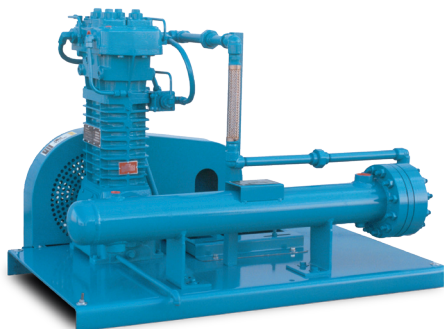
Regenerative Turbine Pumps	Available Models	Nominal Flow Rate Range	Temp Range	Max Speed RPM	Max Differential Pressure	Max Working Pressure (MAWP)	Hydrostatic Test Pressure
RC Series	RC20	12.6 - 16.4 gpm 48 - 62 l/min	-40°F to 390°F -40°C to 200°C	3800	203 psi 14 bar	493 psi 34 bar	1,015 psi 70 bar
	RC25	21.1 - 28.0 gpm 80 - 106 l/min	-40°F to 390°F -40°C to 200°C	3800	203 psi 14 bar	493 psi 34 bar	1,015 psi 70 bar
	RC40	43.6 - 52.8 gpm 165 - 200 l/min	-40°F to 390°F -40°C to 200°C	3800	203 psi 14 bar	493 psi 34 bar	1,015 psi 70 bar
HiFlow Series	R75	39.6 to 132 gpm 150 to 500 l/min	-40°F to 212°F -40°C to 100°C	3500	203 psi 14 bar	435 psi 30 bar	1,015 psi 70 bar
	R77	47.6 to 159 gpm 180 to 600 l/min	-40°F to 212°F -40°C to 100°C	3500	203 psi 14 bar	435 psi 30 bar	1,015 psi 70 bar
	R80	39.6 to 132 gpm 150 to 500 l/min	-40°F to 212°F -40°C to 100°C	3500	203 psi 14 bar	435 psi 30 bar	1,015 psi 70 bar
	R82	47.6 to 159 gpm 180 to 600 l/min	-40°F to 212°F -40°C to 100°C	3500	203 psi 14 bar	435 psi 30 bar	1,015 psi 70 bar

Reciprocating Gas Compressors

Oil-Free Reciprocating Gas Compressors from Blackmer are used in three different product-transfer applications: vapor recovery, pressure boosting and liquefied gas transfer.

Common Industrial Gases

- Ammonia
- Argon
- Butadiene
- Butane
- Carbon Dioxide
- Chlorine
- Ethane
- Ethyl Alcohol
- Helium
- Hydrogen
- Hydrogen Chloride
- Isobutene
- Methyl Chloride
- Nitrogen
- Nitrous Oxide
- Propylene
- Refrigerants
- Sulfur Dioxide
- Vinyl Chloride



HD Series

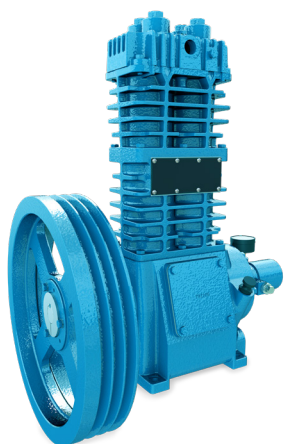
Efficient and Quiet Delivery of a Wide Range of Industrial Gases

Applications

- Vapor Recovery
- Gas Gathering
- Gas Transfer
- Gas Evacuation
- Enhanced Recovery
- Gas Blanketing
- Pressure Boosting
- Flare Elimination
- Leak Test Recovery
- Liquid Gas Transfer

Features & Benefits

- Available in Air-Cooled or Liquid-Cooled Models
- Available with Double and Triple Seal Models in Materials to Suit Any Application, Providing Positive Sealing Under All Operational Conditions
- Triple Seal Models are Well-Suited for Handling Toxic, Hazardous or Corrosive Gases



LB Series

High Efficiency in Handling Anhydrous Ammonia, Propane and Butane

Applications

- LPG Unloading
- Liquid Transfer
- Vapor Recovery
- Liquefied Gas Compression

Features & Benefits

- High-Efficiency Valves Move More Gas Volume
- O-Ring Seals for the Head and Cylinder to Ensure Positive Sealing
- Ductile Iron Construction for Greater Resistance to Both Thermal and Mechanical Shock
- Wear-Resistant Crosshead Assemblies
- Heavy-Duty Crankshafts
- Pressure-Assisted Piston Rings for Positive Seating
- Self-Adjusting Piston Rod Seals
- Double and Triple Piston Rod Seals with Distance Piece Chambers Available

Reciprocating Gas Compressor Selection Guide

Compressors	Stage	Available Models	Cylinders	Bore	Stroke	Max Working Pressure (MAWP)	Min to Max Speed RPM	Min Piston Displacement	Max Piston Displacement	Maximum Brake	Inlet/Outlet Connections
HD Series	Single-Stage	HD080	1	3.0 in 76 mm	2.5 in 64 mm	350 psi 24.1 bar	350 - 825	1.02 CFM 1.74 m³/hr	8.45 CFM 14.35 m³/hr	7.5 hp 5.5 kW	0.75" NPT
	Single-Stage	HD160	2	3.0 in 76 mm	2.5 in 64 mm	350 psi 24.1 bar	351 - 825	2.05 CFM 3.48 m³/hr	16.90 CFM 28.70 m³/hr	10 hp 7.5 kW	0.75" NPT
	Single-Stage	HDL320	2	2.0 in 51 mm	3.0 in 76 mm	1,000 psi 69 bar	352 - 825	1.09 CFM 1.85 m³/hr	9.00 CFM 15.30 m³/hr	15 hp 11 kW	1.5" 600# ANSI
	Single-Stage	HDL340	2	2.69 in 68 mm	3.0 in 76 mm	750 psi 51.7 bar	353 - 825	1.97 CFM 3.34 m³/hr	16.25 CFM 27.61 m³/hr	15 hp 11 kW	1.5" 600# ANSI
	Single-Stage	HD360	2	4.0 in 102 mm	3.0 in 76 mm	350 psi 24.1 bar	354 - 825	4.36 CFM 7.41 m³/hr	36.00 61.20 m³/hr	15 hp 11 kW	1.5" 300# ANSI
	Single-Stage	HD600	2	4.625 in 117 mm	4.0 in 102 mm	350 psi 24.1 bar	356 - 825	7.78 CFM 13.20 m³/hr	64.20 CFM 109.00 m³/hr	40 hp 30 kW	2" 600# ANSI
	Single-Stage	HD640	2	3.25 in 83 mm	4.0 in 102 mm	750 psi 51.7 bar	355 - 825	3.84 CFM 6.50 m³/hr	31.70 CFM 53.80 m³/hr	40 hp 30 kW	2" 600# ANSI
	Single-Stage	HD940	2	4.625 in 117 mm	4.0 in 102 mm	350 psi 24.1 bar	358 - 825	14.99 CFM 25.47 m³/hr	125.20 CFM 212.00 m³/hr	50 hp 37 kW	2" 600# ANSI
	Two-Stage	HD170	1	3.0 in 1.75 in 76.2 mm 44.5 mm	2.5 in 63.5 mm	615 psi 42.4 bar	350 - 825	1.02 CFM 1.73 m³/hr	8.42 CFM 14.3 m³/hr	10 hp 7.5 kW	0.75" NPT/0.75" NPT
	Two-Stage	HD370	1	4.625 in 2.687 in 117 mm 68 mm	3.0 in 76 mm	615 psi 42.4 bar	350 - 825	2.92 CFM 4.96 m³/hr	24.1 CFM 40.8 m³/hr	15 hp 11 kW	1.25" NPT/1.00" NPT
	Two-Stage	H610	1	6 in 3.25 in 152 mm 83 mm	4.0 in 102 mm	415 psi 28.6 bar	350 - 825	6.54 CFM 11.1 m³/hr	53.7 CFM 91.2 m³/hr	40 hp 30 kW	2.00" NPT/1.50" NPT
LB Series	One Single Acting	LB080	1	3 in 76.2 mm	2.5 in 63.5 mm	350 psi 24.13 bar	350-825	3.58 CFM 6.1 m³/hr	8.45 CFM 14.35 m³/hr	5 hp 4 kW	0.75" NPT
	Two Single Acting	LB160	2	3 in 76.2 mm	2.5 in 63.5 mm	350 psi 24.13 bar	350-825	7.16 CFM 12.12 m³/hr	16.9 CFM 28.7 m³/hr	7.5 hp 6 kW	0.75" NPT
	Two Single Acting	LB360	2	4 in 101.6 mm	3 in 76.2 mm	350 psi 24.13 bar	350-825	15.3 CFM 26 m³/hr	36 CFM 61.2 m³/hr	15 hp 11 kW	1.25" NPT
	Two Single Acting	LB600	2	4.625 in 117.4 mm	4 in 101.6 mm	350 psi 24.13 bar	350-825	27.2 CFM 46.3 m³/hr	64.2 CFM 109 m³/hr	40 hp 30 kW	2", 1.5", 1.25"
	Two Double Acting	LB940	2	4.625 in 117.4 mm	4 in 101.6 mm	350 psi 24.13 bar	350-825	52.46 CFM 89.1 m³/hr	125.2 CFM 212 m³/hr	50 hp 37 kW	2" 300# ANSI



PSG Grand Rapids
1809 Century Avenue SW
Grand Rapids, MI 49503-1530
USA

P: +1 (616) 241-1611

info@blackmer.com

psgdover.com/blackmer



Where Innovation Flows

atk4000-01 07/26

Authorized PSG® Partner:

Copyright 2026 PSG®, a Dover company