



## CENTRIFUGAL PUMPS

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|---|---|--|---|
|    | <p>Carver   Carverpump.com<br/>Multi-Stage, Process, API Pumps<br/>Industrial, Marine, Pulp &amp; Paper, Power Gen</p>  |    | <p>Barmesa   Barmesapumps.com<br/>Submersible, Self-Priming, Stainless Steel End-Suction Pumps<br/>General, Food &amp; Bev, Wastewater</p>  |
|    | <p>Griswold   Psgdover.com/griswold<br/>Centrifugal, ANSI Pumps<br/>General, Power, Oil &amp; Gas, Food &amp; Bev, Wastewater</p>   |    | <p>Cornell   Cornellpump.com<br/>Food Processing, Refrigeration, Self-Priming, Process Pumps<br/>Food &amp; Bev, Agriculture, Industrial, Municipal &amp; Industrial Wastewater</p> |
|    | <p>FYBROC   Cecoenviro.com<br/>Fiberglass ANSI, Mag Drive, VTP, &amp; Vertical Sump Pumps<br/>Chemical, Pulp &amp; Paper, Industrial Waste, Power, Oil &amp; Gas, Food &amp; Bev, Municipal Wastewater, Zoological</p>  |    | <p>Dickow   Dickow.com<br/>AGI Mag-Drive Pumps<br/>Chemical, Oil &amp; Gas, Power</p>   |
|     | <p>National Pump Company   Nationalpumpcompany.com<br/>Vertical Turbine, Barrel, API &amp; Submersible, Turbine Pumps<br/>Agriculture, Industrial, Marine, Municipal, Petroleum, NSF Certification, Pump Re-Bowling</p> |    | <p>Iwaki   Iwakiamerica.com<br/>Centrifugal Lined ANSI Mag Drive<br/>Chemical, Water Treatment, Metal Finishing</p>   |
|    | <p>Vertiflo   Vertiflopump.com<br/>Vertical Sump &amp; Process Pumps<br/>Industrial, Chemical, Food &amp; Bev, Condensate Removal, Agricultural</p>   |    | <p>MTH   Mthpumps.com<br/>Regenerative Turbine Pumps<br/>Boiler Feed, Booster, Chemical Processing</p>  |
|  | <p>Verder   Verderliquids.com<br/>Sanitary Centrifugal Pumps<br/>Chemical, Packco Food &amp; Bev, Pharm, Pulp &amp; Paper</p>   |  | <p>Crane Pump &amp; Systems   Cranepumps.com<br/>Lift Stations, Grinder, Effluent, Chopper Pumps<br/>Clean water, Dewatering, Wastewater / Sewage, General</p>                      |

## POSITIVE DISPLACEMENT PUMPS

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|  | <p>Wilden   Psgdover.com/wilden<br/>Air Operated Diaphragm Pump<br/>Food, Pharm, Chemical, Wastewater</p>                  |  | <p>Neptune   Psgdover.com/neptune<br/>Chemical Feed &amp; Injection Type Pumps<br/>General, Power, Oil &amp; Gas, Food &amp; Bev, Wastewater</p>                         |
|  | <p>Blackmer Gear Pumps   Psgdover.com/blackmer<br/>Internal Gear &amp; Magnetic Drive Gear Pumps<br/>Asphalt, Chemical</p> |  | <p>Verder / Alpha Laval   Verderliquids.com<br/>Sanitary Lobe Pumps<br/>Food &amp; Bev, Pharm, Chemical, Wastewater</p>  |
|  | <p>Mouvex   Psgdover.com/mouvex<br/>Eccentric Disc Pump<br/>Food / Sanitary, Refined Fuel, Chemical</p>                    |  | <p>Vogelsang   Vogelsang.info<br/>Rubber Lined Lobe, Shredder, Macerator, Hopper Feed Pumps<br/>Food, Pulp &amp; Paper, Chemical, Biogas, Municipal &amp; Wastewater</p> |
|  | <p>Almatec   Psgdover.com/almatec<br/>Air Operated Diaphragm Solid Block<br/>Chemical, Ceramic, Semi-Conductor, Paper</p>  |   | <p>General Pump   Generalpump.com<br/>Piston High Pressure Pump<br/>General</p>  |
|  | <p>Tuthill   Tuthill.com<br/>Gear Pump<br/>Agriculture, Chemical, Food &amp; Bev, Construction</p>                         |   | <p>PCM   Pcm.eu<br/>Progressing Cavity Pumps<br/>Food, Oil &amp; Gas, Industrial</p>   |

## ROOTS BLOWERS



Universal RAI Series



Whispair Series



RAM Series



RCS Series



Flo Series



Tri-Ram Series

Model	Flow Ranges	Pressure Ranges	Vacuum Ranges
Universal (URAI)	10 to 2370 CFM	1 to 15 psi	1" to 16" Hgg (Dry)
Universal (URAI) DSL	40 to 1641 CFM		
Universal RAI-J	75 to 567 CFM	1 to 13 psi	
Universal RAI-J DSL			
Universal RAI-G (GAS)	32 to 1583 CFM	1 to 15 psi	
RAM	149 to 3244 CFM	1 to 18 psi	
Whispair Ram-J			
RCS	928 to 4822 CFM		
RAM 406 DPJ, High Pressure	80 to 518 CFM	15 to 30 psi	N/A
RCS DVJ-V	170 to 16870 CFM	N/A	TO 27" Hg Vacuum
Roots - Flo	49 to 3244 CFM	1 to 15 psig	1" to 16" Hgg (Dry)
Whispair Blowers	7.3 to 762 CFM	2 to 10 psi	TO 14" Hg Vacuum
RAM-J-G	149 to 3244 CFM	1 to 18 psi	1" to 16" Hg (Dry)
Tri-RAM	317 to 5399 CFM	1 to 15 psi	1" to 16" Hgg (Dry)

## SPENCER VORTEX REGENERATIVE BLOWERS

- 26 Standard models (Volumes to 645 SCFM)
- Vacuum Ratings to 104" H<sub>2</sub>O (7.7" Hg Vac)
- Pressures to 108" H<sub>2</sub>O (3.9 PSIG)
- 1/6 HP to 15 HP



## TRAVAINI VACUUM PUMPS



Offering a complete range of engineered vacuum pumps and systems.



TRV



TRS



TRM



TRH

Series	Range	Max Flow
TRV	33-900 mbar	13,000 CFM
TRS		150 CFM
TRM	33-600 mbar	2,200 CFM
TRH	250-900 mbar	15,000 CFM