MANUFACTURER SPOTLIGHT: AIRVAC® VACUUM SEWER SYSTEMS

Aqseptence Group unites some of the most renowned brands of the industry, serving industrial and municipal customers for more than 100 years. QSM is proud to deliver Airvac’s innovative technology to Louisiana, Mississippi, southern Alabama, and the Florida panhandle. Vacuum technology is used for the collection of wastewater in sewers, sanitation systems and in industrial supply / disposal systems. QSM offers vacuum sewers for sewer rehabilitation, septic tank replacement, and at marinas. We provide solutions for vacuum sanitation in buildings, industrial applications, and for mobile sanitary units, we offer supply and disposal systems at airports and hospitals and provide services for wastewater treatment plants and disposal sites. “These systems are of particular value in an environment like south Louisiana and really the entire gulf coast that we serve,” says TJ Truxillo, QSM’s VP of Environmental. “Our terrain, water table, and soil conditions make these types of

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QSM & Airvac: An Unbeatable Match

- We offer planning, delivery, commissioning services
- Vacuum sewerage and vacuum sanitation for supply and disposal
- Design and installation services for wastewater treatment plants

QSM works with city planners, municipalities, architects, sewage disposal companies, construction companies, wastewater treatment plants, consulting engineers, and project developers to deliver cost effective and innovative management solutions. A unique mix of Airvac’s engineering expertise, creative station construction and our best-in-class services — is what makes deploying an Airvac vacuum sewer system such a smart choice. Watch a video of how these systems work (youtube). We can help you achieve flexible and sustainable sewer systems. No matter if you consider a vacuum sewer system for: sewer rehabilitation, replacement of septic tanks, the enlargement of a neighborhood development, if you need sanitation technology for ships or buildings or if you require maintenance of gas flares for wastewater reuse – we are your professional and reliable partner. Benefit from our long-standing experience as well as from the quality and reliability of vacuum sewer systems already installed worldwide. Vacuum sewerage systems save money and time during construction and during operation.

Vacuum Sewer Systems are Ideal When
These Conditions Exist:

- Failing septic tanks causing pollution
- At least 25 connections - We also have systems serving more than 10,000 connections!
- Primarily residential connections - Commercial connections are also possible
- Private developments
- Flat topography or moderate elevation change
- Subsurface difficulties to overcome including high groundwater table, sandy and unstable soils, rock, restricted construction conditions, and sensitive eco-systems

Beneficial Features Include:

Cost savings due to smaller pipes, shallower and narrower trenches, less dewatering and significantly less surface restoration ... all with less intrusive equipment. Further, only one source of power is required at the vacuum station, and standby generators provide uninterrupted service during power outages. These systems are operator friendly, as operators never have to come into contact with raw sewage, and they’re environmentally friendly since the systems are entirely closed — which prevents leakage, infiltration and inflow. (Note: this last fact reduces load on the treatment plant.) Multiple lift stations can be replaced by a single vacuum station, and cost overruns will be avoided due to vacuum systems’ vertical and horizontal routing flexibility — e.g. unforeseen underground utility conflicts can easily be avoided. In addition to sewer rehab projects, we provide sustainable solutions in the following areas: food industry and water resources management, resorts, planned communities, golf courses, and hotels, ecologically sensitive areas, and in historically significant areas where minimal digging is required. Vacuum sewers have been around since the late sixties, and the technology has changed dramatically since that time. Airvac — the global leader in vacuum sewer technology
Innovative & cost effective solutions for civil construction and municipal works — makes modern, cost-effective, and innovative solutions available today. At QSM, we think highly of helping you **find the right solution for the problem at hand**. We recommend vacuum sewer systems to supplement overburdened gravity sewers in fast growing towns and cities, or in areas which succumb regularly to floods and hurricanes. They’re also ideal as replacements of old gravity sewers that are succumbing to climate change and (a key point) — rising water levels. **Call QSM about Airvac® Vacuum Sewer Systems** - 855-469-2015.
Airvac vacuum systems are a cost-effective alternative to gravity sewer systems. Vacuum systems are particularly attractive in environmentally sensitive areas and when difficult subsurface conditions exist such as high groundwater table, unstable soils, rock and restricted construction conditions.

QSM has entered into a manufacturer’s rep agreement with Airvac®, a solution provided by Aqseptence Group. Aqseptence Group is a leading global supplier of specialized products, equipment and system solutions for water technology and wastewater treatment in various applications.

» QualitySitework.com
» 855-469-2015