

# A-Flex™ Program

## A flexible Capital leasing and service agreement program for arsenic removal systems

Capital and operational costs, experience, simplicity and reliability all factor into choosing an arsenic removal treatment system. Finding an arsenic removal system with a flexible capital leasing and service agreement specifically tailored to meet your needs is just as important. At Severn Trent Services we offer the A-Flex™ program to accompany our proven SORB 33® arsenic removal technology and provide the products and services required for your specific arsenic removal challenge. The A-Flex program is offered with multiple year purchase or lease terms to suit customer specific needs. The A-Flex program is available for SORB 33® systems and accompanying Bayoxide® media fill, change-out, replacement and disposal services.

The A-Flex program is a great way to manage cash flow and still comply with more stringent arsenic regulations. With one simple monthly payment, Severn Trent Services guarantees SORB 33 system and Bayoxide® media performance for the life of the agreement. Contact your local Severn Trent Services representative to discuss the A-Flex program and put the most user friendly, most selected arsenic adsorption technology in the world to use for a simple monthly payment.

### A-Flex™ Program Details

- Purchase or lease options available for treatment systems
- Multiple year agreement terms for capital lease, supply of media and service agreements
- Competitive financing rates available
- Guaranteed SORB 33® system performance
- Guaranteed Bayoxide® media performance
- Full media change-out, replacement and disposal services for the life of the agreement



## Equipment

Severn Trent Services offers the SORB 33® arsenic removal technology in system configurations suitable for small and large water treatment system applications, accommodating flow rates up to 1,200+ GPM (273+ m<sup>3</sup>/hr) per adsorber vessel. All systems employ a proprietary granular ferric oxide media — Bayoxide® E33 or pelletized media Bayoxide® E33P — with a highly selective capacity for arsenic removal, in the fixed bed adsorption design of the SORB 33 systems. In this simple “pump and treat” process, water flows through the fixed pressure vessel containing the media where as dissolved soluble arsenic is adsorbed into the ferric oxide compounds. All equipment packages are available with installation and service agreements and include a media and process warranty.

## Media

Severn Trent Services is able to provide first-fill, replacement, change-out and disposal services for our SORB 33 arsenic removal treatment systems. With a readily available supply of Bayoxide E33 or Bayoxide E33P media, Severn Trent Services can assure your community this highly effective, low-maintenance dry media will be available no matter what future markets demand. Under the A-Flex™ program, the Bayoxide E33 or Bayoxide E33P media is provided with warranted process economics, and Severn Trent Services can even assume the responsibility for the disposal of spent media.



## Operations

Implementing any arsenic removal treatment solution will require some degree of operational labor, maintenance and support that could potentially burden an already strained maintenance staff. With Severn Trent Services, you can take advantage of our experience in operating over 425 municipal water and wastewater treatment facilities in the US alone. Under the A-Flex program an arsenic treatment system operation agreement is available. Severn Trent Services will visit each wellhead sight, check the operation of the equipment, collect samples required for compliance testing and perform routine or emergency maintenance. This procurement model reduces “operational risk” to the utility, allowing them to focus on other priorities.

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