

ENVIRONMENTALLY RESPONSIBLE

- Regeneration eliminates end user disposal liabilities
- Toxicity Characteristic Leaching Procedure (TCLP) compliant
- Low/no backwash realizes water savings
- Zero Arsenic in backwash



Titanium Dioxide Granular Iron ArsenX^{np}

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PROVEN TECHNOLOGY

- NSF/ANSI 61 Certified regenerable
- High capacity
- Iron-impregnated resin adsorbent
- Excellent hydraulics
- Effective for Arsenic III and Arsenic V
- Attrition-resistant media

Purolite
ION EXCHANGE RESINS

Iron Based IEX Resin

Ion Exchange Resin *Granular Iron Media*

Best of both

- NSF/ANSI-61 Certified
- Regenerable
- Hard spherical beads
- Minimal backwash
- Excellent hydraulics
- Excellent flow properties
- Predictable pressure drop
- Fast kinetics

- Highly reactive
- Highly selective for trivalent and pentavalent arsenic
- High arsenic capacity
- >50,000 BVs (typical)
- Removes other anions (U, PO₄, V, Se) Just ask Purolite.

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LOW COST SOLUTION

- Simple to control and operate
- Small footprint
- Low/no backwash realizes water savings
- Can replace existing GFO/GFH media
- High service flow rates
- Stand alone or “lead lag” arrangements
- Fully compatible with standard water treatment equipment



Just Ask Purolite



The Purolite Company was founded in 1981 and remains privately owned and operated.

Innovation and drive for excellence, has resulted in a market leadership position in solid resin ion exchange, catalysts and adsorbents.

The Purolite Company has sales offices in over 40 countries, manufacturing plants in the USA, Romania and China and is the only company that specializes solely in solid resin for ion exchange, catalysts and adsorbents.

We continue to invest in our research facilities in the UK, USA, Romania and China, to better develop new and innovative solutions for our customers.

ArsenX^{np}, developed by SolmeteX, Inc. is manufactured and distributed by Purolite.

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SAFE EFFICIENT COST
EFFECTIVE ARSENIC
TREATMENT



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