AirLoq 410

Advanced re-agglomerated bituminous granular activated carbon designed for enhanced H_2S removal

AirLoq 410 is designed to remove H_2S from gas streams by catalytic oxidation of H_2S to form elemental sulfur, which is captured in the carbon pores. AirLoq 410 is manufactured from purified bituminous coal employing patent-pending technology. The activated carbon's surface area and pore volume are designed for the optimum adsorption of VOCs and the sequestration of elemental sulfur from gas streams.

Product Benefits

- High H_2S removal performance
- High ball pan hardness and low dust
- Easy to load and unload

What it Captures

- H_2S
- VOCs

Package and Delivery

AirLoq 410 can be delivered in supersack bags.

Product Specifications

Carbon Type	Bituminous
Media Size	4x10 mesh
Apparent Density, g/cc	0.38-0.45 (typical)
H2S Capacity, g H2S/cc Carbon*	0.2

*The H_2S breakthrough capacity is determined using ASTM standard method for granular activated carbon (D6646-03), by passing a pre-humidified air with 1 vol %H_2S through a GAC column with 50 ppm H_2S breakthrough (99.5% removal efficiency).

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