

SULFATREAT XLP

For longer run times between changeouts



SULFATREAT XLP, or Extended-Life Product, hydrogen sulfide scavenger is a proven product for removing H₂S in a wide variety of gas streams. Like all SULFATREAT products, XLP features a highly predictable reaction, producing a spent product that is environmentally safe and non-toxic. As its name implies, SULFATREAT XLP has a bed life that, depending on system efficiency, is two to three times longer per volume than the original SULFATREAT products. With its extended life, SULFATREAT XLP not only saves waste and disposal costs, but freight and change-out expenses as well.*

Typical Physical Properties

Appearance	Odorless, black, granular
Specific gravity, 25°/25° C on dry basis	1.5
Weight, lb/ft ³	93

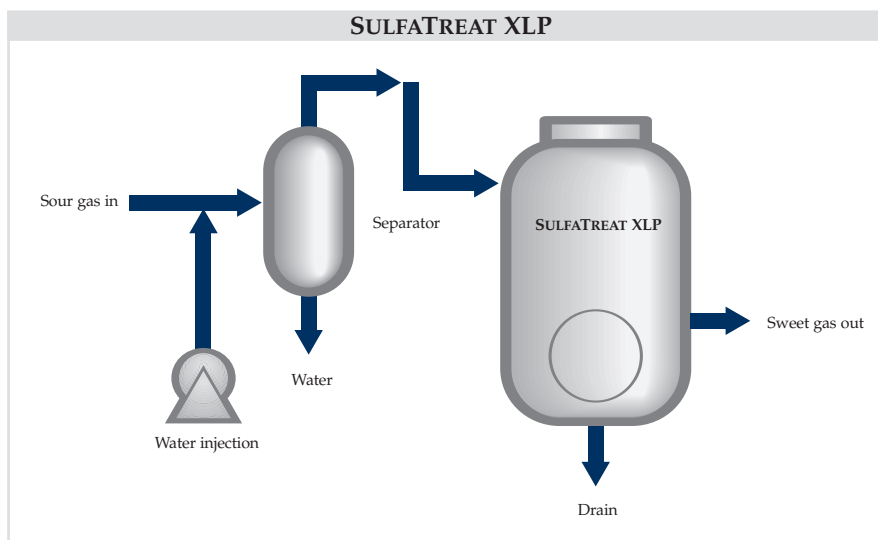
Applications

SULFATREAT XLP is used to pack one or more vertical pressure vessels having a downward gas flow. During the scavenging process, gas or vapor flows through the consistently sized and shaped, granular SULFATREAT XLP in the vessel's bed, chemically reacting with hydrogen sulfide to form a stable and safe byproduct. The advantage to using SULFATREAT products is that product consumption is dependent only on the amount of hydrogen sulfide that actually passes through the bed. This economically matches the need for H₂S removal with variations in system flow conditions and outlet specifications, regardless of the total volume or other common components of the gas.

Just upstream of the SULFATREAT vessel(s), the installation requires a small inlet separator to

remove excess liquids from the gas. Equipment is to include a water-spray system to saturate the inlet gas.

Predictable pressure drops, extra-long bed life, easy and safe handling, and simple, reliable operation are just a few of the features offered by SULFATREAT XLP.



Advantages

- Extended bed life is two to three times that of original SULFATREAT products.
- Unused and used product is environmentally safe and stable.
- Reaction is dependent only upon, and proportionate to, presence of H₂S.
- Extended life reduces waste and disposal costs as well as freight and change-out expenses.

Toxicity and Handling

SULFATREAT XLP is environmentally safe and environmentally non-toxic in its unreacted and reacted form. Follow all federal, state and local regulations for disposal and handling. For complete information, consult the MSDS for this product.

Packaging and Distribution

SULFATREAT XLP is available in 1,250-lb (567-kg) and 2,500-lb (1,134-kg) bulk bags. Full truckload orders of 42,500 lb (19,278 kg) and 20-ft (6.0-m) overseas containers are shipped from the main warehouse near St. Louis, Missouri.

Less-than-truckload orders may be shipped from conveniently located warehouses throughout the United States and Canada.

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