

MOLTEN SULPHUR FILTRATION

HORIZONTAL PRESSURE LEAF FILTER SYSTEMS

The amafilter® horizontal pressure leaf filter is a closed system ideally suited for both main and safety/polishing filtration of molten sulphur applications. This system is also available as an advanced modularized pre-assembled mobile filtration system which can be tailored made to customers specific requirements.

FEATURES AND BENEFITS

- Proven technology
- Fully automated, making it safer and requiring limited maintenance, hence lowering operational costs
- Larger filtration area due to the shape of the filter leaf elements
- The pressure leaf filter is a closed filtration system which ensures safety of use.
- Easy access to the filter leaves for removal of the cake
- Shorter regeneration time between filtration cycles, lowering operating costs as the filter can filtrate for longer periods without disruptions.
- The pressure leaf filter system has no rotating parts, keeping maintenance to a minimum.
- Exchangeable inlet manifold side bars on each side of the filter elements to ensure easy access
- Heating jacket to maintain high process temperatures
- 125 cm space between each filter leaf to allow for precoat and longer filtration times
- Filter leaves are mounted on a manifold for easy access and removal of cake
- Easy to clean pressure filter leaves
- Reinforced filter elements, longer lifetime

COMPLIANCE STANDARDS

Our products are designed to meet the following standards:

- (PED) 2014/68/EU
- ASME U-stamp
- EN-13445
- AD2000
- TRCU32
- British Standards
- NR13
- AS 1210
- CODAP
- SELO

