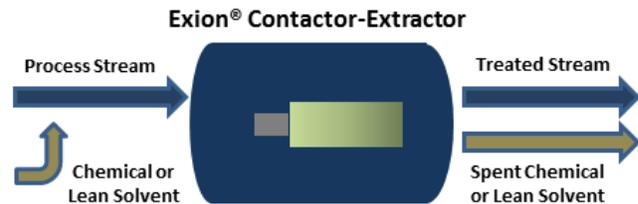


Exion® LT is a patented technology for H₂S, COS and mercaptans removal using a proprietary chemical and the **Exion®** contacting-extracting and coalescing technology. The system is designed for high performance in several liquid streams with different levels of contaminants. The chemical (**Exion® LT-200**) is a water-soluble blend of stabilized polyol actives. The product is extremely effective in removing H₂S, COS and mercaptans.

Exion® LT is designed to remove contaminants from liquid streams using an effective chemical contacting reaction, extraction and coalescence separation of by-products. The technology is unique in its ability to remove a number of contaminants in various process streams ranging from hydrocarbons to water. There is no solid formation created and the removal is equally effective at lower temperatures.

Applications of Exion® LT Systems:

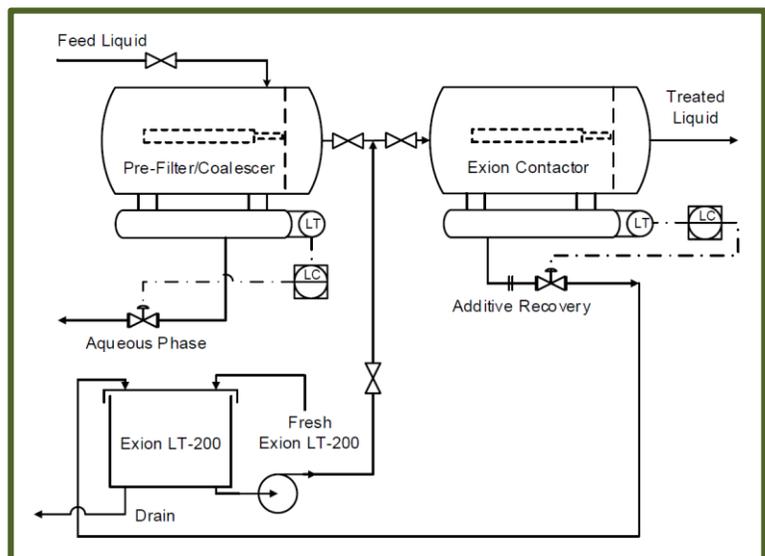
- NGL
- Condensate
- LPG
- Crude Oil
- Gas Oil
- Diesel
- Naphtha
- Fuel Oil
- Water Streams
- Intermediate Distillates



Exion® LT-200 chemical converts H₂S, COS and mercaptans irreversibly and instantaneously into stable, non-hazardous and water-soluble components. The chemical is activated by contacting in the **Exion® LT** system and then separated from the liquid stream by coalescence. The spent chemical is stable and easily disposed by several methods depending on the plant infrastructure. **Exion® LT-200** is a safe product that is compatible with most production chemicals and materials. The chemical requires very little retention time as the chemical reaction is instantaneous. The short retention time required (< 0.5 seconds) means that the **Exion® LT** system is small and compact compared to other scrubbers, caustic removal systems or other units. This translates into much lower capital costs. The system also has the capability of pre-filtering the stream of suspended solids and removing residual water or hydrocarbon contaminants.

Features of Exion® LT systems:

- High Removal Efficiency
- Low Capital Costs
- Small Vessel Sizes
- Small footprint
- Minimal Maintenance
- Skidded Integrated Systems
- Modular Flexibility
- Continuous Operation
- Minimal Downstream Effects



Exion Systems
25003 Pitkin Road | Suite A100
The Woodlands Texas 77386 | USA
Email: info@ExionSystems.com
Telephones: +1 (832) 296 6624 or +1 (817) 948 0308