

Higgins and Hewins Limited

Air and Gas Purification Systems

SULFATREAT 320 LITRE DRUM



economical and reliable method for Hydrogen Sulphide, light mercaptan and other sulphur contaminant removal in a wide variety of gas vapour applications. It provides consistently high removal efficiencies regardless of wide variations of pollutants entering the system.

The SulfaTreat-322 litre drum system process will react with H₂S mercaptans and other sulphur contaminants in almost any partial to fully humid air or gas environment in a wide range of temperatures, pressure and H₂S contents unaffected by CO₂ levels. Single or multiple unit systems are used depending upon specific site needs. 322 litre drums are often adequate for treating low volume applications, such as wet wells and pump stations. Predictable low pressure drops allow reliable application in areas with inches of water pressure. The system is simple to use, requires virtually no operator attention. Blowers can be used and are preferred in high volume applications. Infinite turndown capacity allows for variable or standby gas flow environments without operator adjustment.

The SulfaTreat-322 litre drum system has a wide variety of potential applications. It can be used in:-

- Liquid Hydrocarbon Loading Operations (size dependant)
- Sulphur Recovery Vent Gas*
- Sewage and Sludge Operations*
- Landfills (size dependant)
- Animal Operations – Manure and By-Product Processing*
- Chemical and Pharmaceutical Manufacturing
- These applications currently use SulfaTreat-OC or SulfaTreat 410

Blowers

23 L/sec. upto 20ppm H₂S

11 L/sec. upto 100ppm H₂S

All blowers should be placed downstream. If upstream placement is needed, contact our main office. Maximum recommended flow rate is 23 l/sec. For high rates multiple drums may be required.



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