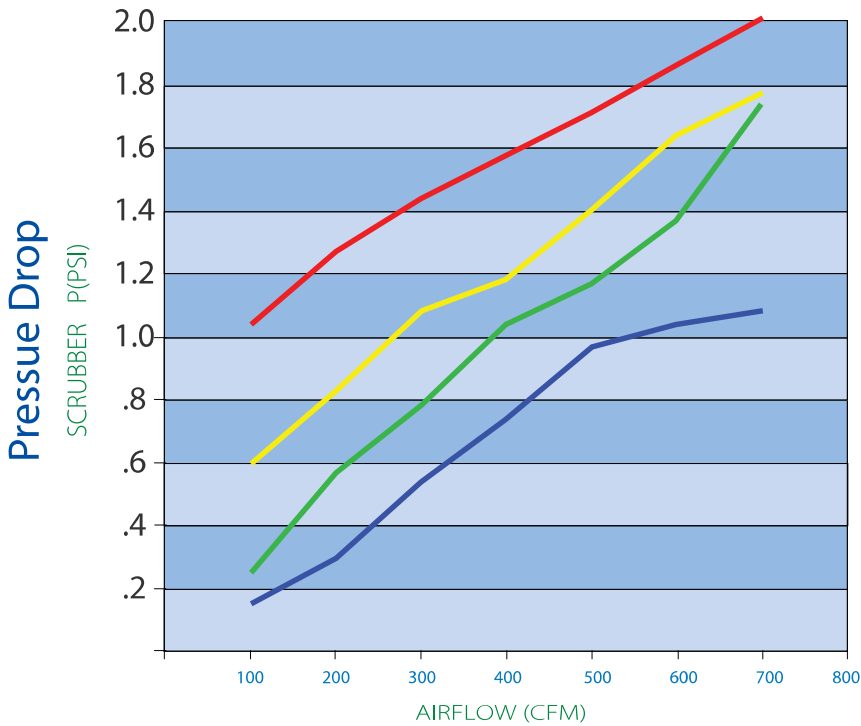


E550-304S BACK-PRESSURE GRAPH AND SUPPLEMENTAL DATA



LIQUID VOLUME (in E550 Unit)*

- 50 Gallons
- 150 Gallons
- 275 Gallons
- 400 Gallons (maximum operating level)

***Note:** Chemical used in this test was VaporTech's Bio-Scrub X hydrocarbon absorption media.

Disclaimer: The data above is unique to Vapor Tech's E550-304S vapor scrubber unit and is based on the proprietary design (internal and external) of the E550-304S. Due to the unique internal structure of this unit, this data will not correspond to other Vapor Tech model units. This data is property of Vapor Technologies, Inc. and may not be copied or reproduced without permission.

Diesel Notice: We **DO NOT** recommend using diesel fuel as a scrubbing agent in this scrubber unit since most diesel fuels have a tendency to foam. In this system, foam will build up quickly and result in poor performance as well as very high liquid carryover into the outlet knock-out (and possibly down-stream into carbon polishers) and even can flow back through the inlet of the scrubber. Bio-Scrub X is a non-foaming solution which will not have this effect.

LIQUID CARRYOVER

During higher vapor flows and high liquid volumes, carryover of scrubbing liquid is possible. Below are carryover amounts which were observed (liquid which collected in the knock-out pot which is located on the exhaust of the scrubber). If this becomes a problem, simply reduce liquid amount in scrubber and/or reduce airflow rate through the scrubber.

LIQUID CARRYOVER DATA

Liquid Level in Scrubber	Airflow Rate (CFM)	Liquid Carryover per Hour
275 gallons	550	.1 gallons
400 gallons	550	.65 gallons
400 gallons	275	.05 gallons