

## **Pipeline, Liquid Fuels. FAC 1251**

CATCODE: 125554

OPR: AF/A4LE

OCR: AFCEC/COS, AFPET/PTOT

1.1. **Description.** Pipelines are a distribution system and are usually the most economical method of transferring fuel.

1.2. **Requirements Determination.** Establish the requirement on the basis of an economic analysis that compares pipeline costs with alternate delivery systems (e.g., truck, barge, or rail).

1.3. **Scope Determination.** Separate fuel pipelines are provided for each different grade of fuel, except for cross country pipelines and offshore unloading lines. For these applications, a single pipeline is provided for all light products (JP-4, aviation gasoline (avgas), motor gasoline (mogas), and No. 2 diesel), and another single pipeline is for all heavy products (Nos. 4, 5, and 6 fuel oil; Bunker C; and Navy Special).

1.4. **Dimensions.** Size fuel pipelines in accordance with the requirements of UFC 3-460-01.

1.5. **Design Considerations.** For general guidance see UFC 3-460-01.