



'MTE' Series

Crall 'MTE' series vessels are designed for high pressure applications using wide variety of filter cartridges. These vessels are capable of providing flow rates to 1800 gpm. The pressure rating for the 'MTE' Series is up to 3000 psig.

The 'MTE' series vessels are designed in accordance with the ASME Boiler and Pressure Vessel Code, Section VIII, Division 1; with the 'U' stamp optional. All 'MTE' series vessels feature inlet and outlet inline for ease of installation in existing lines.

STANDARD FEATURES:

Design: ASME Section VIII, Div. 1

Design Pressure: Up to 3000 psig

Design Temperature: Up to 450 degrees F

Materials of Construction

Vessel: Carbon Steel

Internals: Carbon Steel

O-Ring: Buna 'N'

Inlet & Outlet: Flange rated for pressure

Exterior Finish: Sand blast & shop enamel

Cover Lift: Mechanical

OPTIONAL FEATURES:

Materials of Construction

Vessel: 304 or 316 ss (wetted parts only)

304 or 316 ss (complete)

Internals: 304 or 316 Stainless

O-Ring: Viton*, Teflon* encapsulated silicone, neoprene, others on special request

Exterior Finish: Special coatings on request

Interior Finish: Coal tar epoxy

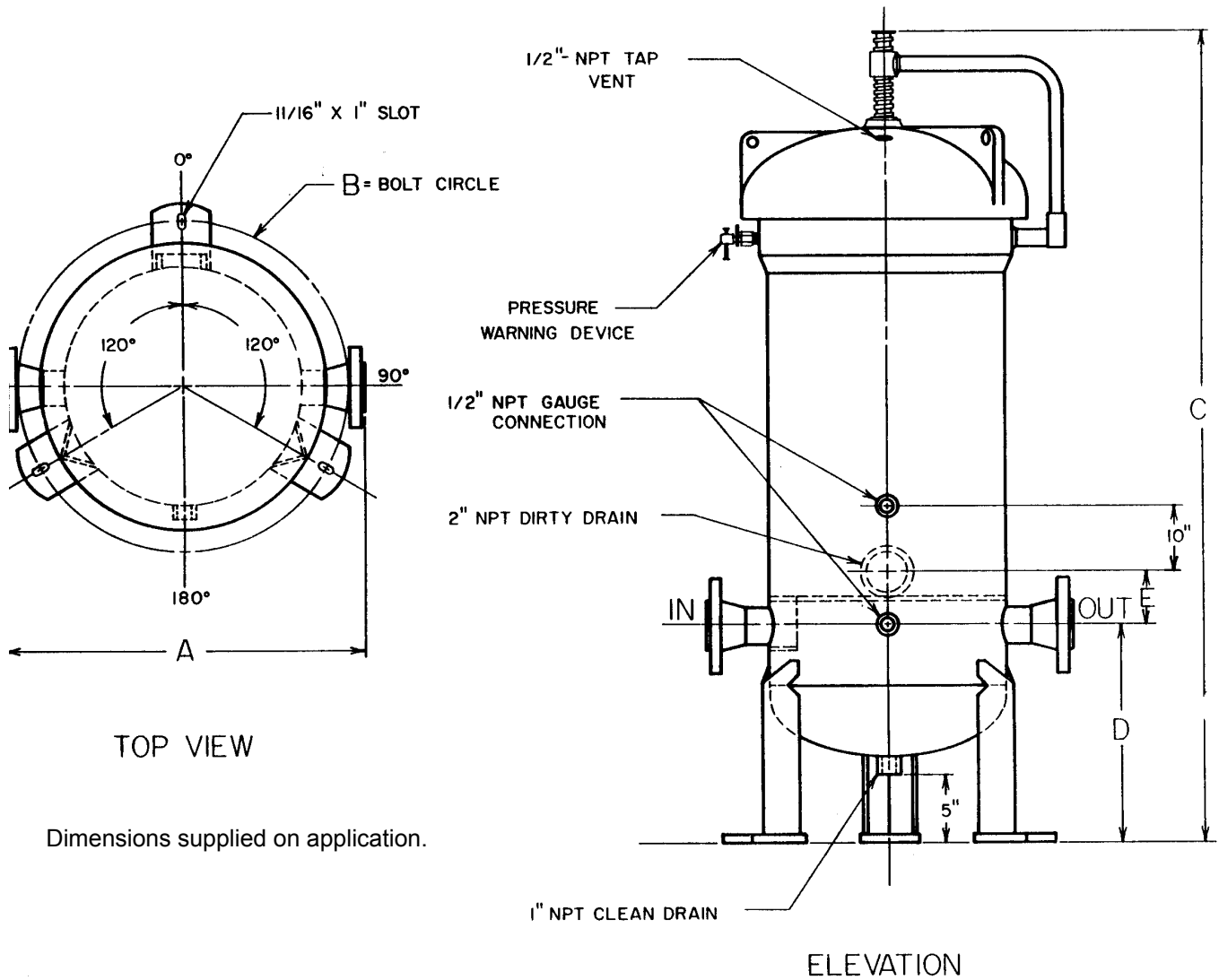
Pressure Gauges: Direct reading differential

High Pressure Ratings: Higher pressure ratings are available upon request.

The 'MTE' series vessels will accommodate a wide variety of cartridges including: string wound, resin impregnated, and pleated paper.

*A trademark of E.I. Dupont de Nemours Co.

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TOP VIEW

Dimensions supplied on application.

ELEVATION