



Vapor Control > Category
TVTH 200 & 300

An economical and traditional pressure and vacuum relief hatch suitable for sweet (Model 200) and sour (Model 300) service.

Design

The Model 200 and Model 300 TVTH are traditional thief hatches, with the pressure and vacuum relief mechanism housed inside the cover of the unit, with a standard 8" API Flange.

Construction

The Model 200 and Model 300 TVTH share the same aluminum housing and stainless internal fasteners. The table below outlines the material differences between the Model 200 and Model 300 TVTH.

Materials

Component	Model 200 (Sweet)	Model 300 (Sour)
Pressure Gasket	Polyisoprene (natural rubber)	Fluorocarbon (Viton)
Vacuum Gasket	Polyisoprene (natural rubber)	Fluorocarbon (Viton)
Pressure Spring	Stainless Steel	Stainless Steel Inconel (optional)
Vacuum Spring	Stainless Steel	Stainless Steel Inconel (optional)

Flexibility

The Model 200 TVTH comes in sweet service configuration, and activation pressures of 4, 8 and 16 oz / in². The Model 300 TVTH comes in sour service configuration, and activation pressures of 4, 8 and 16 oz / in².

Ordering Information

SWEET SERVICE

- 1.) Specify the Model 200 TVTH.
- 2.) Specify Pressure Release Setting

SOUR SERVICE

- 1.) Specify the Model 300 TVTH.
- 2.) Specify Pressure Release Setting



Above: TVTH Model 200 Thief Hatch / Tank Vent
Below: Cover open on the Model 200, showing the large access port.

