

Valve-Gard® Safety Shields: The ABC's of Ordering Valve-Gard® Shields

To fabricate a properly fitting RAMCO® Safety Shield for any valve, it is necessary to know basic information:

- pipe size
- type of valve
- its connection — flanged or threaded/socket weld
- pressure rating
- valve manufacturer's name
- valve model number

Similar to all flanges and other types of pipe connections, Valve-Gard® Shields for flanged, threaded or socket weld valve connections can be fabricated from a wide variety of RAMCO® materials. The most commonly used materials include:

- TFE
- VUE [TFE/ECTFE]
- PPL
- PPL (VUE) [PPL/ECTFE]
- Metal (Galvanized and Stainless Steel)

To select appropriate material for a Valve-Gard® Shield, it is necessary to know:

- chemical flowing through the valve
- temperature of the chemical
- pressure rating of the system

These criteria are identical for RAMCO® Safety Shields for all pipe connections.

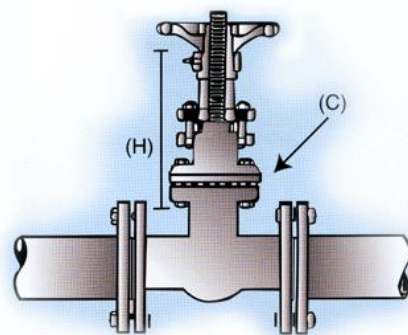
For fabrication of RAMCO® Valve Bonnet Shields, in addition to the basic information, two **measurements** of the valve are essential:

- Height (**H**)
- Circumference (**C**)

(H) is the measurement from the base of the valve bonnet to the underside of the valve handle.

(C) is the measurement around the valve bonnet flange.

Special Valve Configurations require custom safety shields. For more information, contact either your local RAMCO® distributor or the RAMCO® Technical Services Group



Gate Valve

Measurements for Bonnet Shield