



# General Information About Ordering Trymer\*/XPS\* Valves

Insulation Materials

## Points to Consider

1. **Cook Brothers specializes in fabricating insulation for Ammonia Valves.**
2. Valve manufacture companies continue to upgrade their products. Correctly ordering ammonia valves is difficult because there are many manufacturers and no uniform standard for same size valves.
3. For the best fit, identify the name of the valve manufacturer and the exact valve and model number. Sometimes, the date or approximate date of manufacture is often necessary to clarify which value must be insulated.
4. If manufacturer and model number of ammonia valve is unknown, please provide as much information as possible by identifying the information requested below.
5. Identify the basic type of valve:  
Globe, Angle, Gate, Butterfly, Solenoid, Pressure Regulator, Gas Powered Suction, Check Valve. Etc.
6. Identify the basic shape of the valve:  
Globe valves can be T-Shaped or Y-Shaped, please identify the correct shape.  
Some Y- Shaped globe valves are made in 3 different degrees (45°, 50° or 60°). The manufacturer's valve number is extremely important in determining the degree of the valve.
7. Does the valve have a strainer attached?
8. Identify the shape of the body of the valve:  
Cast in one piece or welded.  
Square or Round.
9. Identify how the valve is connected to the pipe:  
Screwed                  Socket Weld                  Weld                  Flanged
10. Identify the shape and number of bolts in the Flange:  
Oval, Square or Round.  
2 Bolts, 4 Bolts, etc.
11. Identify the shape of the valve bonnet (round or square) and the length of the valve neck (short or extended).
12. Identify the color of the valve and the hand wheel:  
The color of the valve and the hand wheel is often a distinguishing feature that identifies the type and manufacturer of the valve.

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