

	VT-0014	001	GK
	Hand Operated Cryogenic Valves		

Operating Procedures

Hand Operated Cryogenic Valves

Opening Procedure

1. When opening any hand operated cryogenic valve, rotate the hand wheel in a counterclockwise direction until it stops.
2. Next, rotate the hand wheel in a clockwise direction approximately 1/8 turn so that the stem is not in tension.

Closing Procedure

1. When closing any hand operated cryogenic valve, rotate the hand wheel in a clockwise direction until it stops.
2. Ensure valve is closed tightly.
3. **Do not** rotate hand wheel in a counterclockwise direction, since doing so will open valve and cause leakage across the seat.

This procedure is for use by trained mechanics experienced with using Liquefied Natural Gas systems and vacuum technology. Review all pertinent safety documents before starting this procedure.