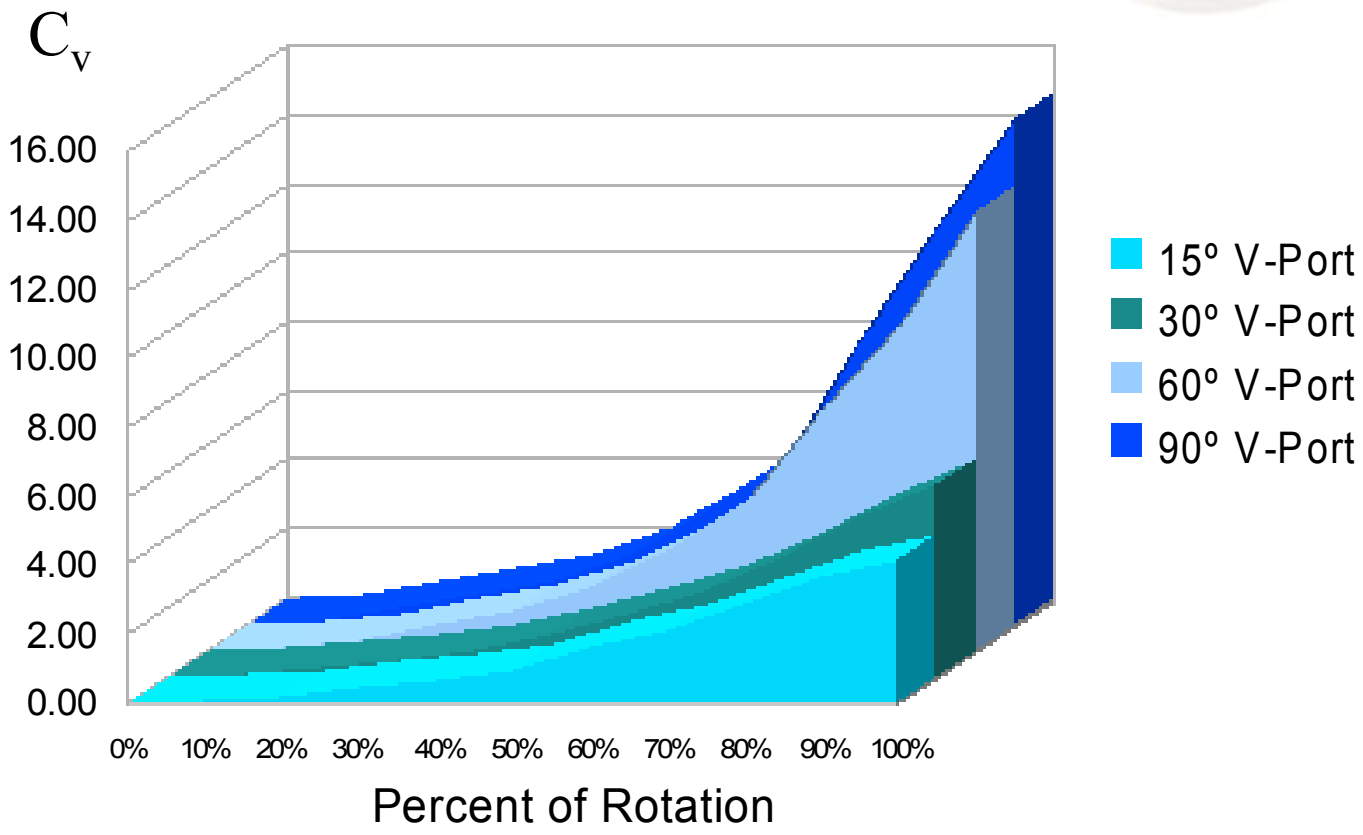
1/2” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

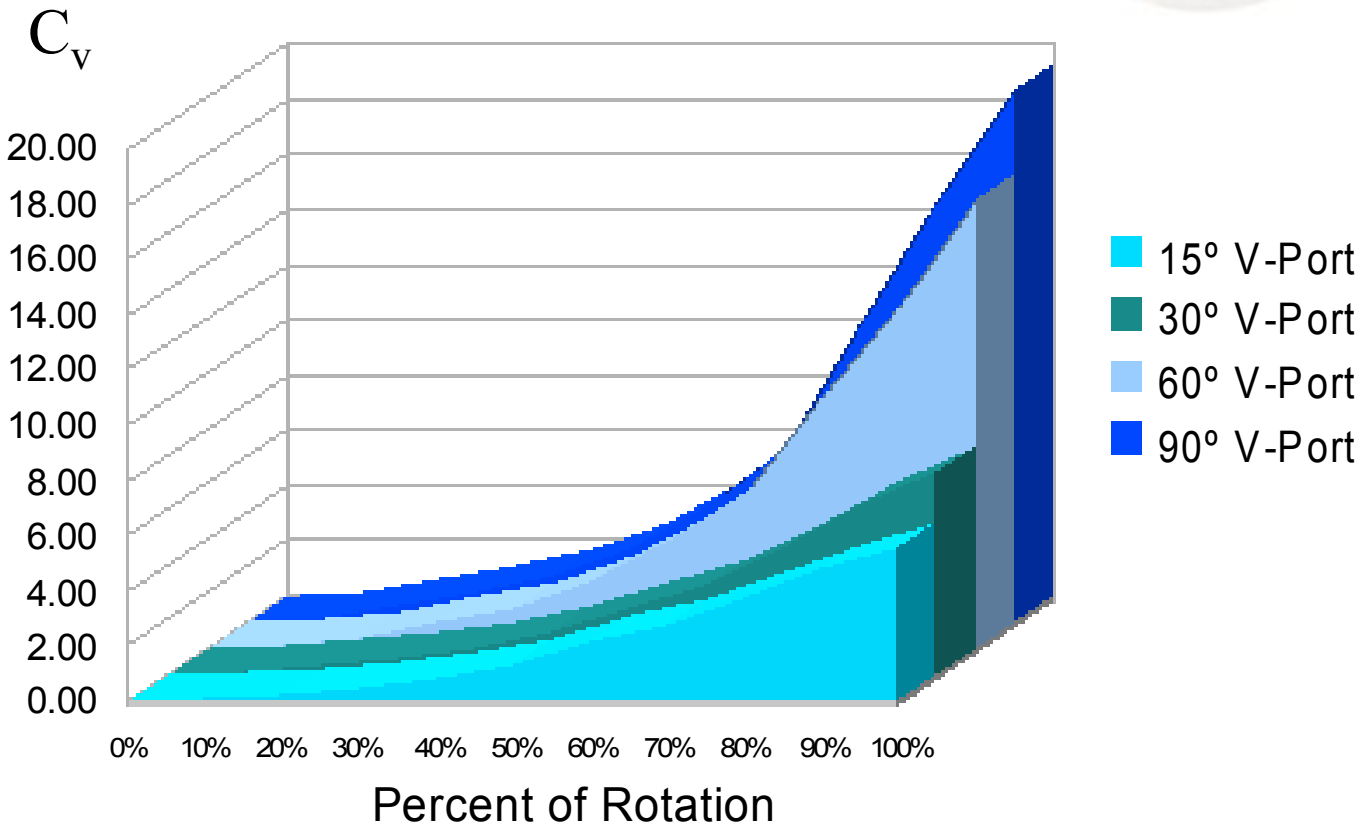
C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- **p_i** = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

3/4” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

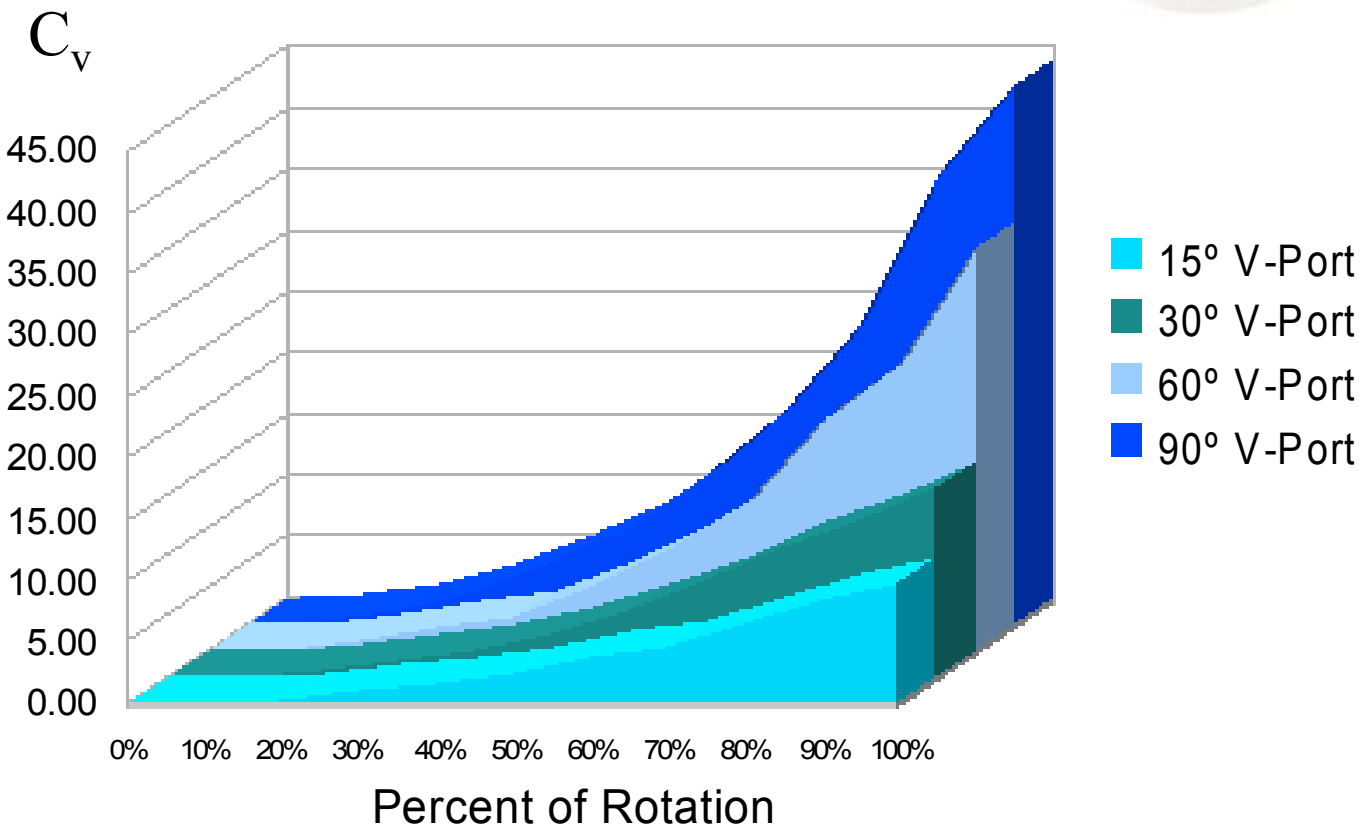
C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- **p_i** = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

1” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

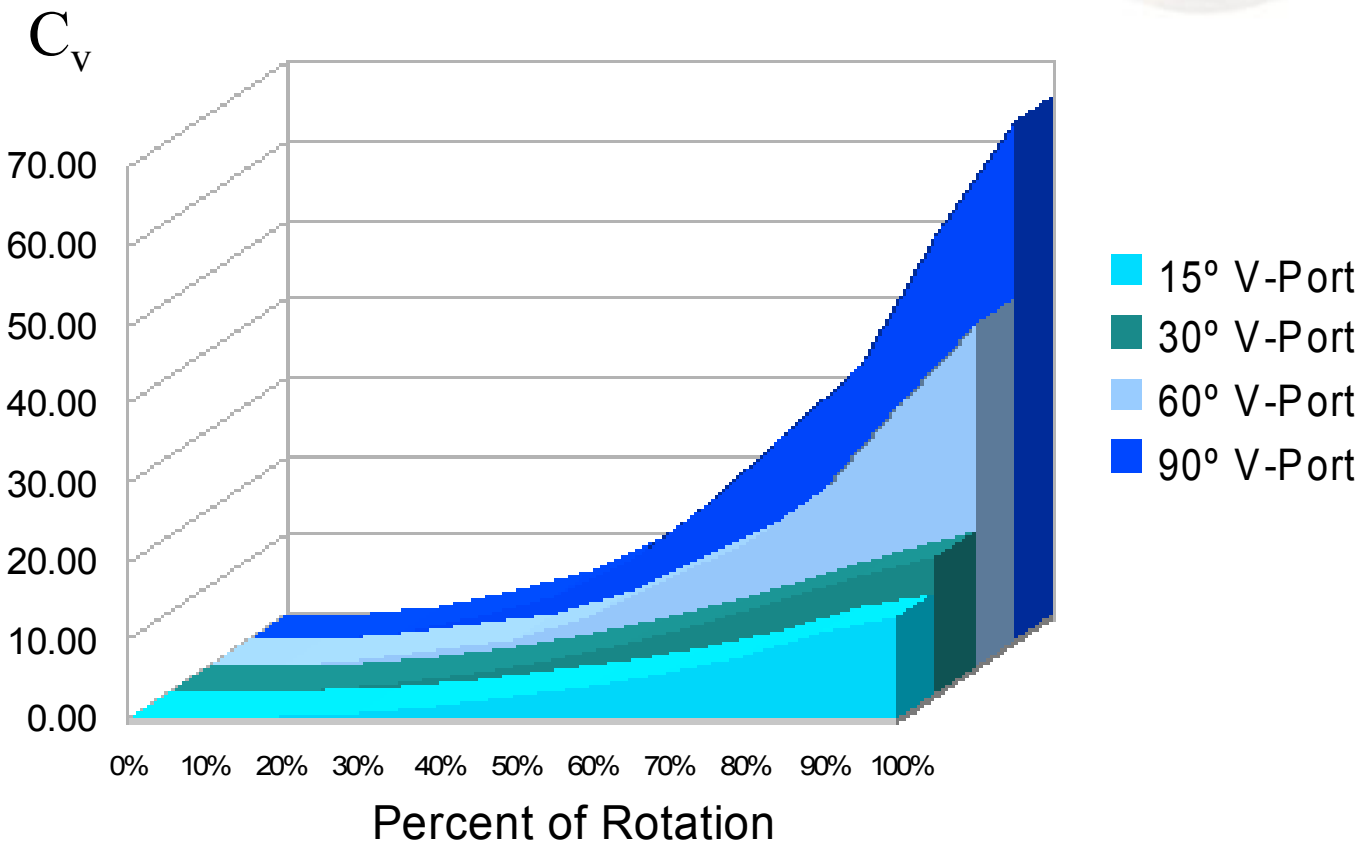
C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- **p_i** = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

1-1/4” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

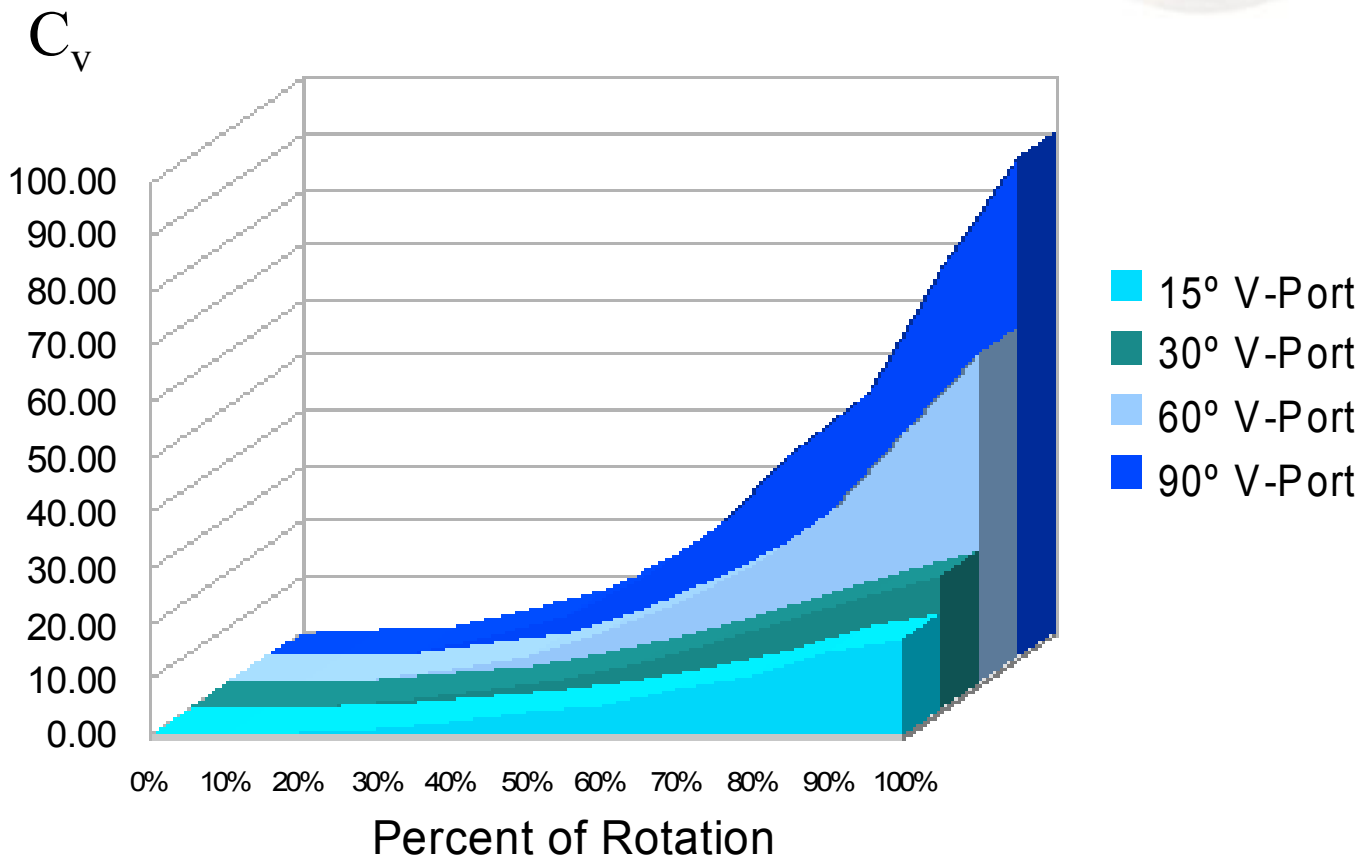
C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- **p_i** = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

1-1/2” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

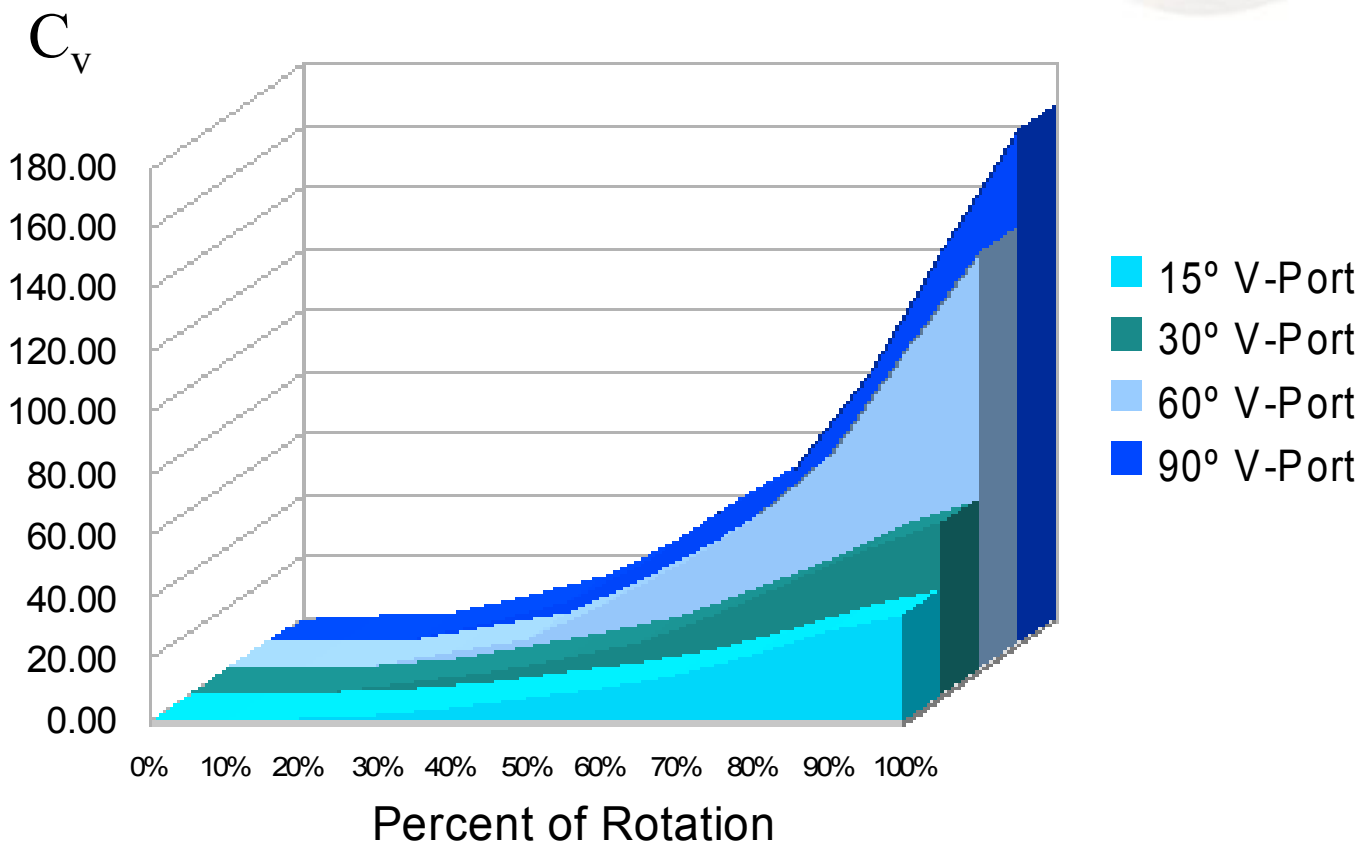
C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- p_i = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

2” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\,(SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\,(dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

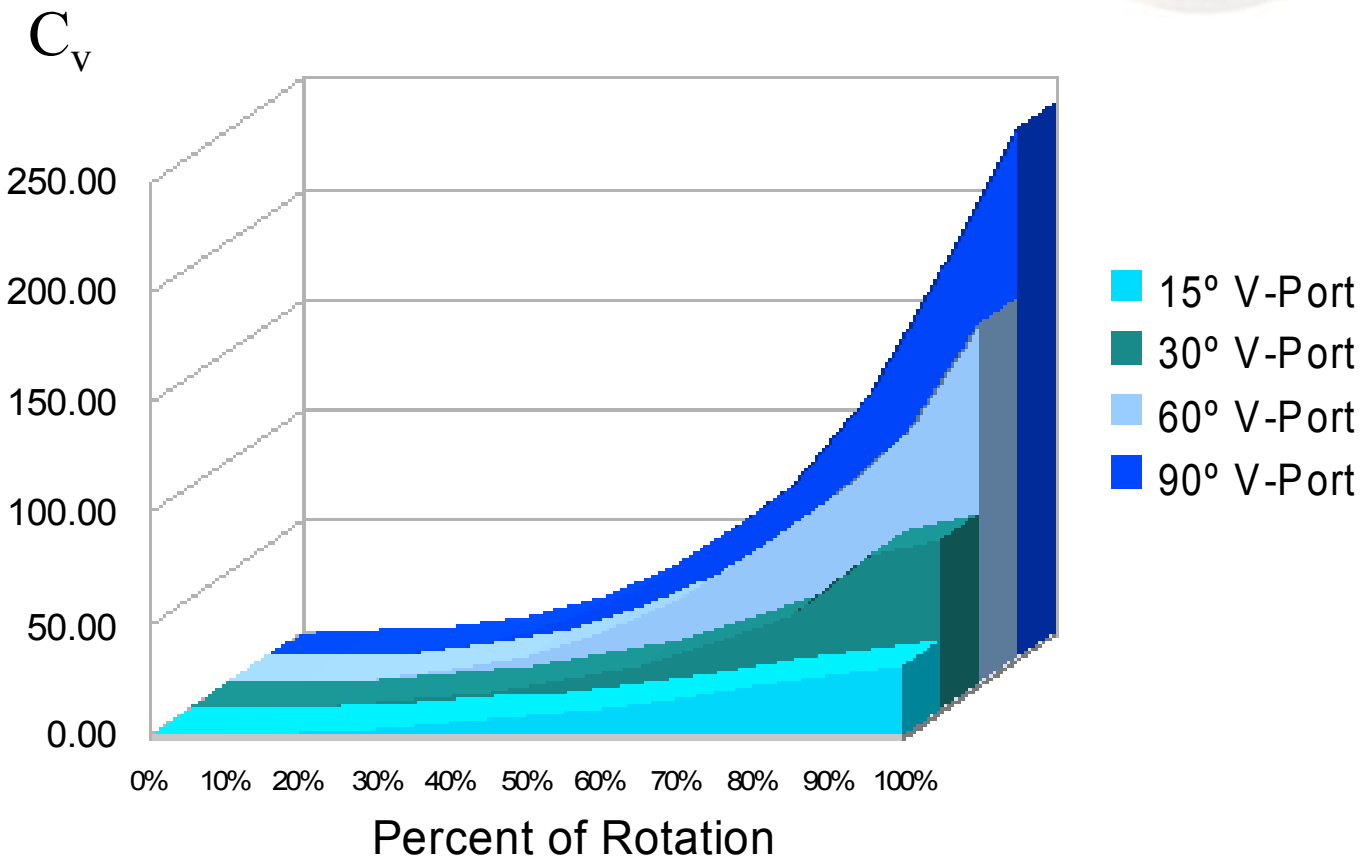
C_v for Gases

$C_v = q\,[SG\,(T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- $\mathbf{p_i}$ = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

2-1/2” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

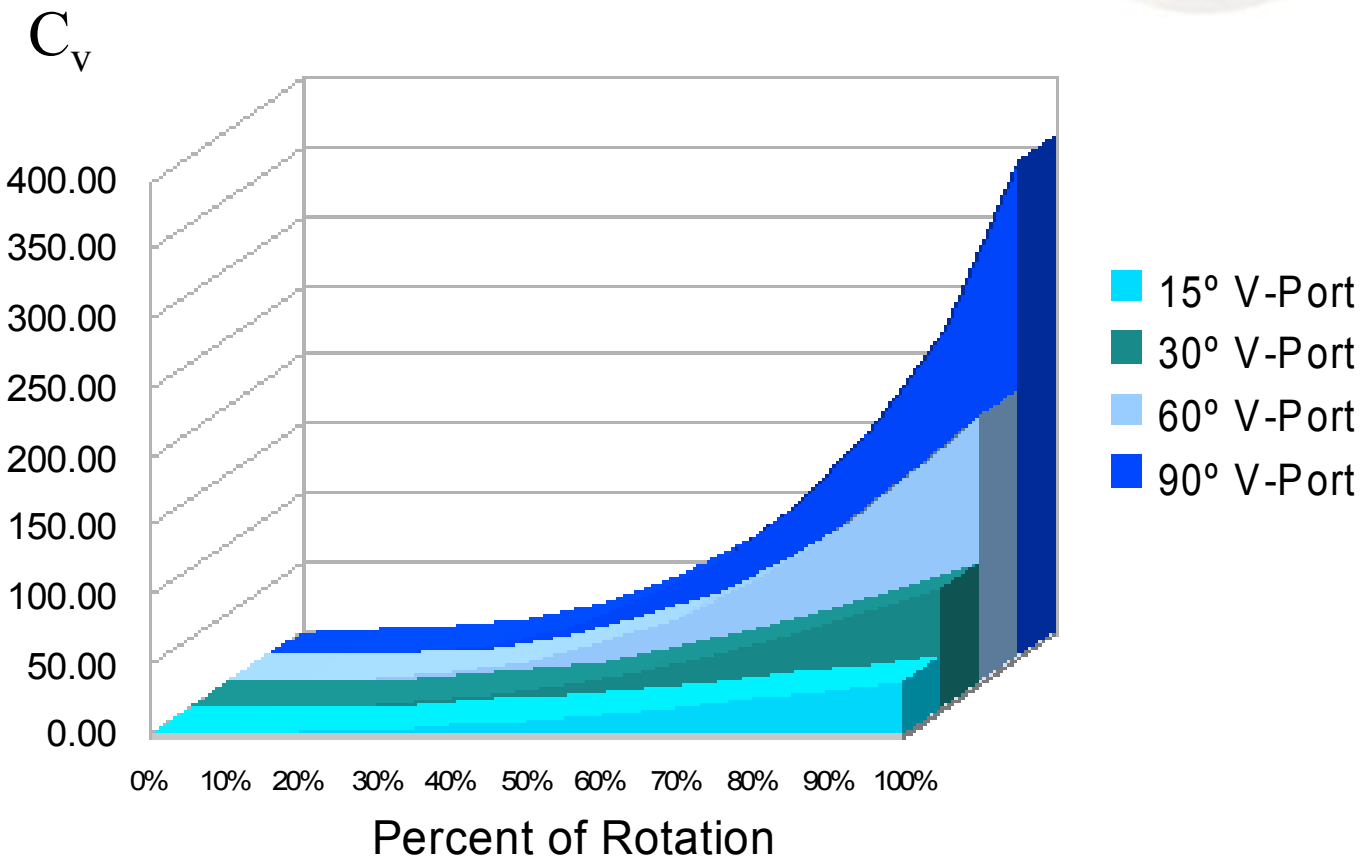
C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- p_i = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

3” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

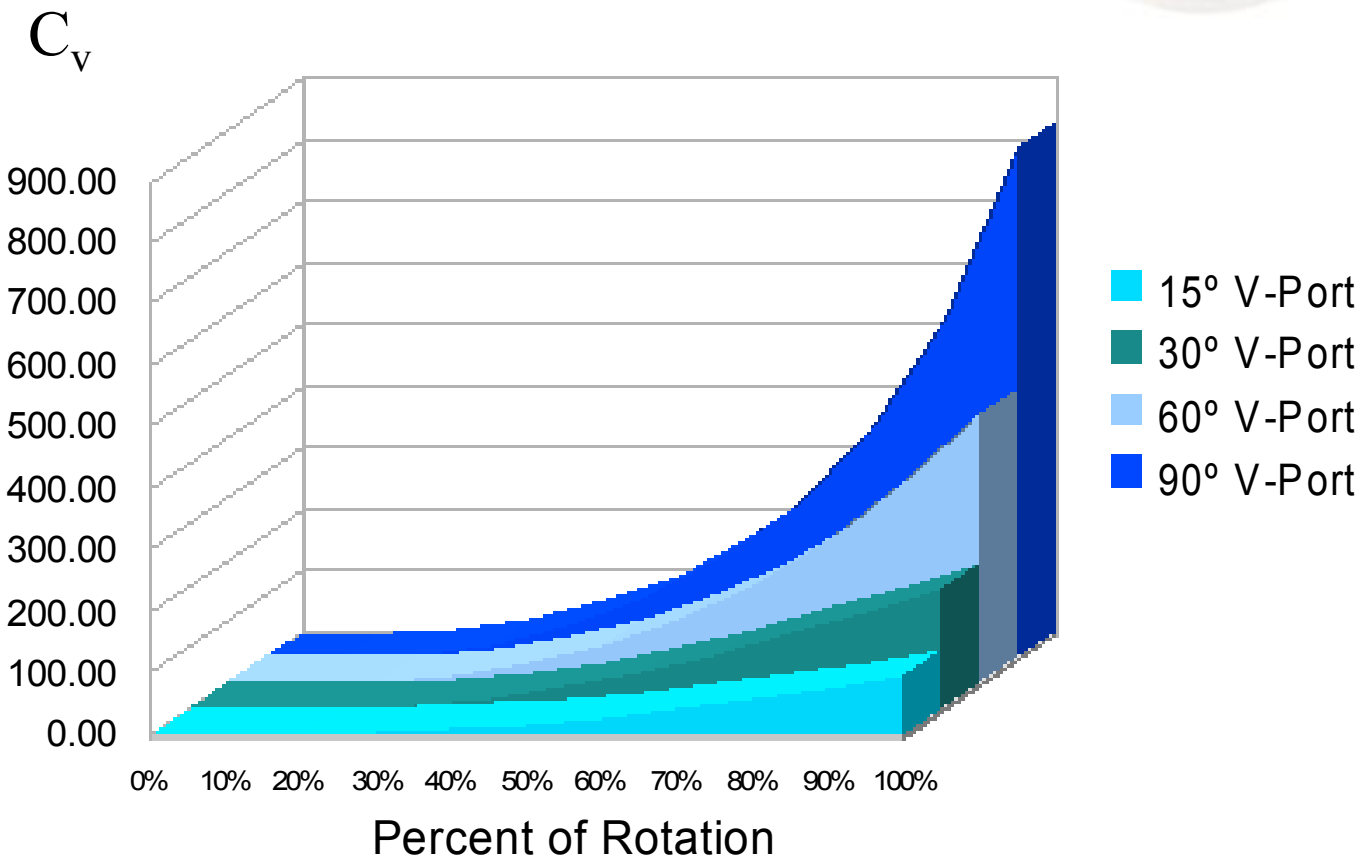
C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- p_i = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

4” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

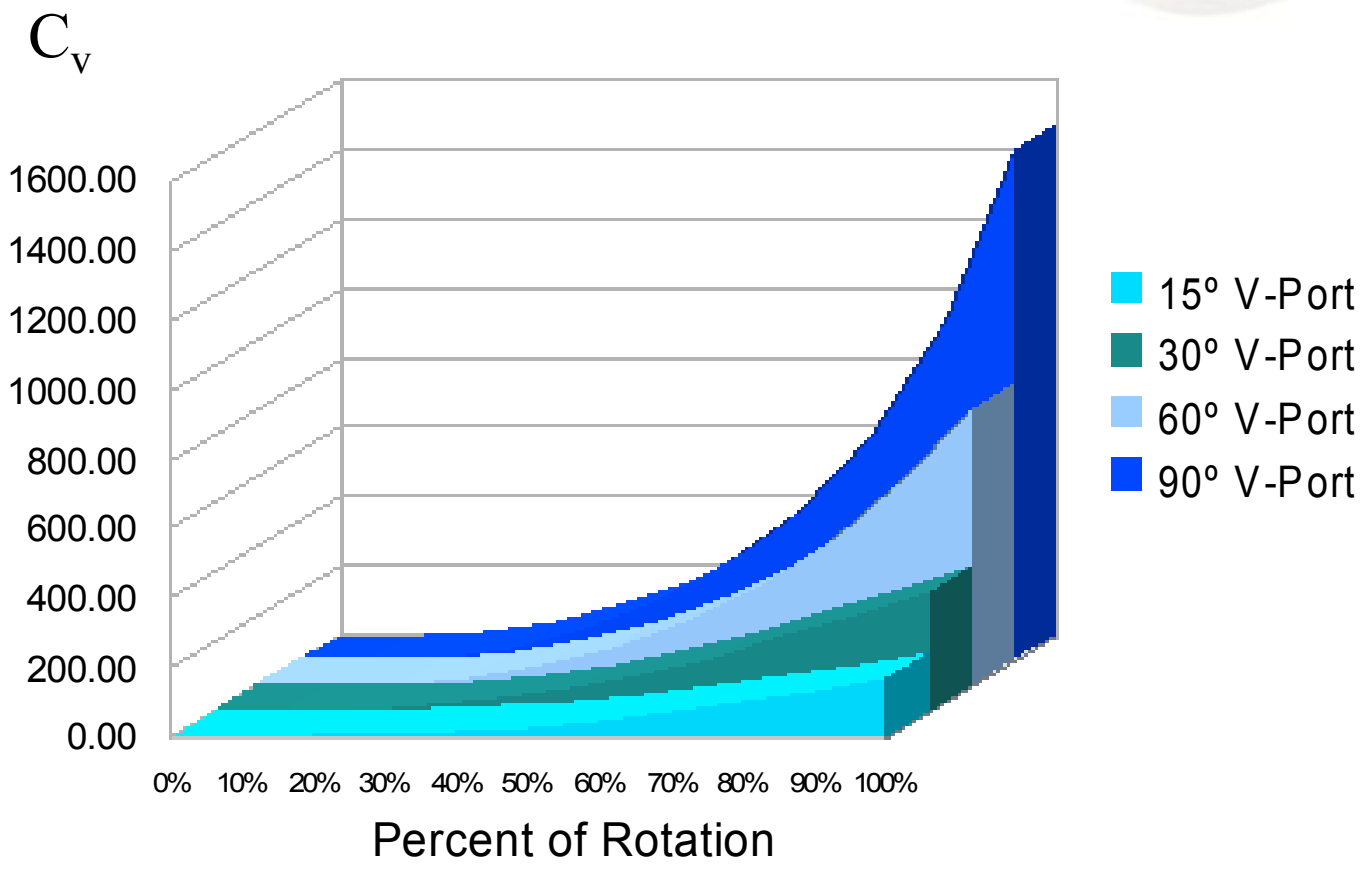
C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- p_i = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

6” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

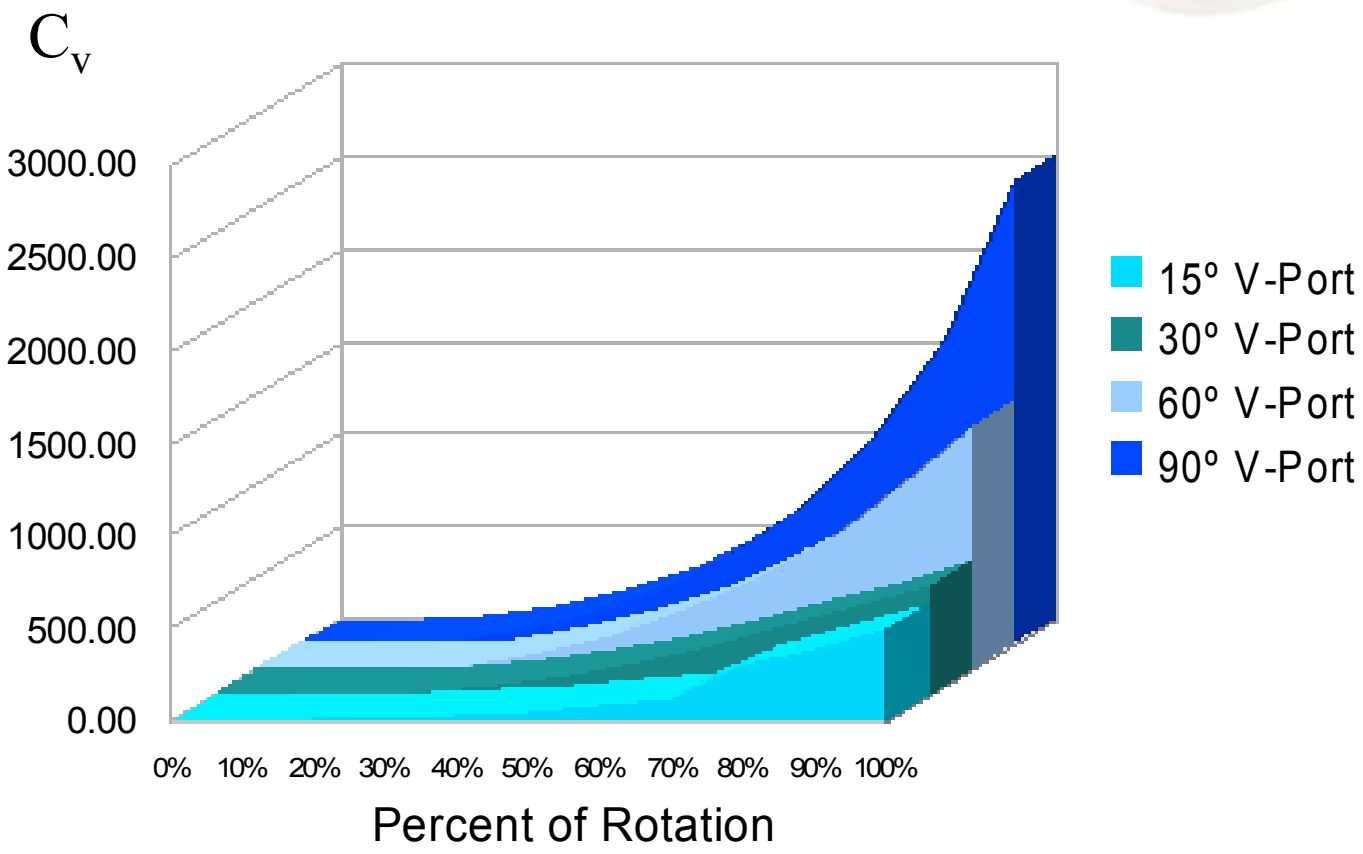
C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- p_i = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

8” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

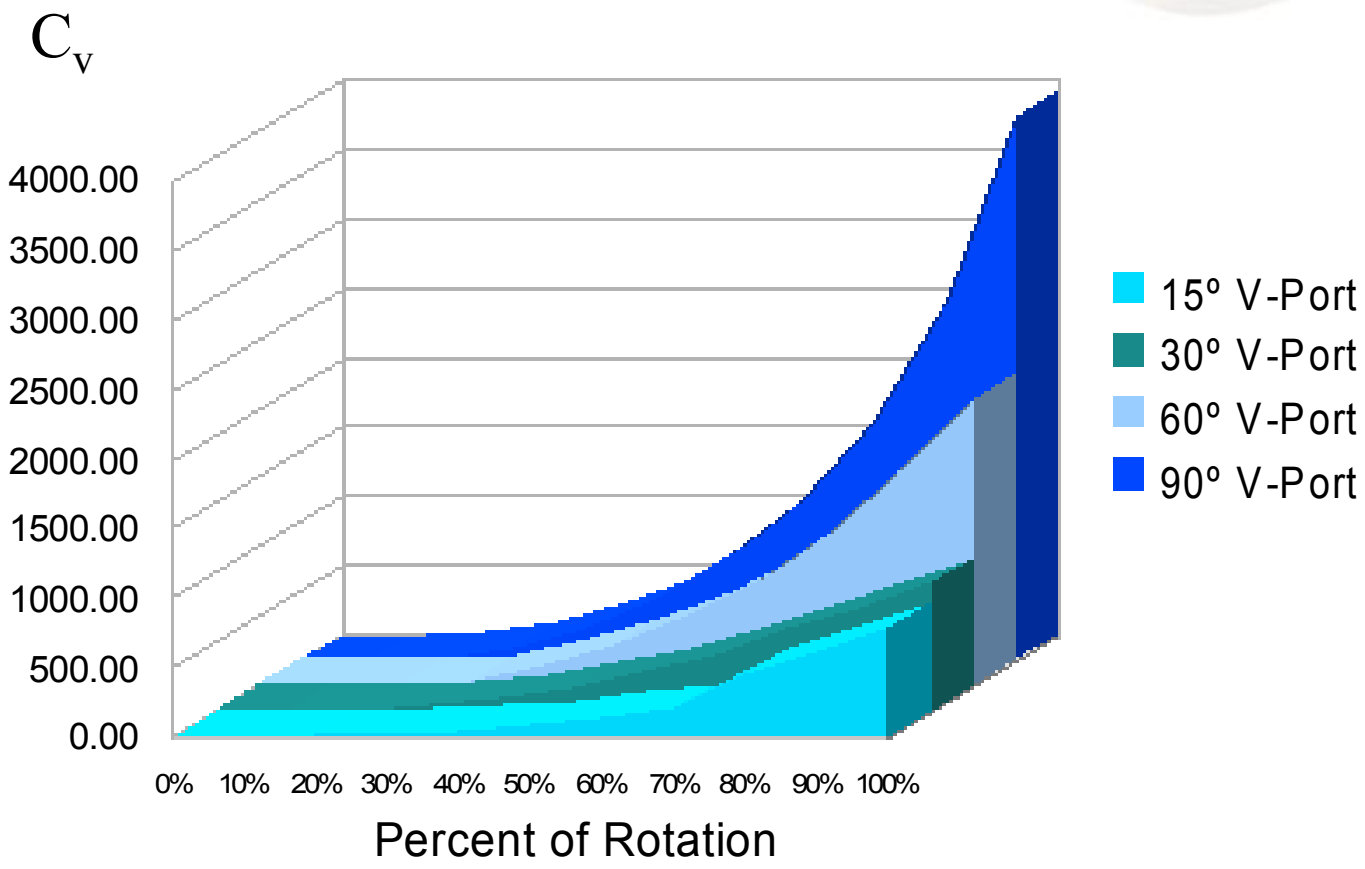
C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- p_i = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

10” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

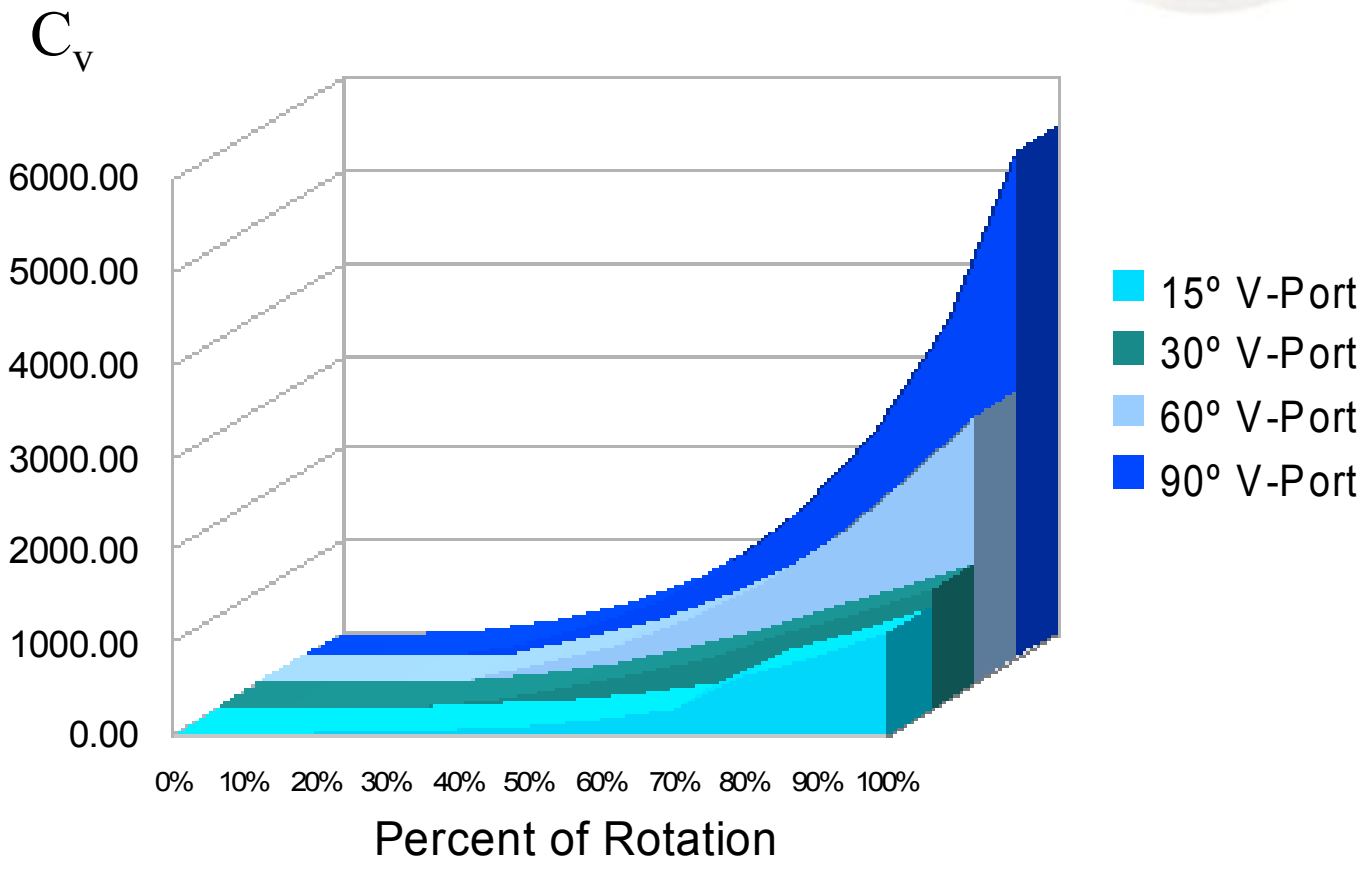
C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- p_i = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.

12” Jarecki Full Port Ball Valve



C_v for Liquids

Flow is expressed by volume

$C_v = q\ (SG / dp)^{1/2}$

- **q** = water flow (gallons per minute)
- **SG** = Specific Gravity
- **dp** = pressure drop (psi)

Flow is expressed by weight

$C_v = w / (500\ (dp\ SG)^{1/2})$

- **q** = water flow (m^3/h)
- **SG** = Specific Gravity
- **dp** = pressure drop (kPa)

C_v for Gases

$C_v = q\ [SG\ (T + 460)]^{1/2} / 660\ p_i$

- **q** = free gas per hour, standard cubic feet per hour (Cu.ft/h)
- **SG** = Specific Gravity
- **T** = flowing air or gas temperature (°F)
- p_i = inlet gas absolute pressure (psia)

For C_v information on different sizes and pressures, please consult the factory.