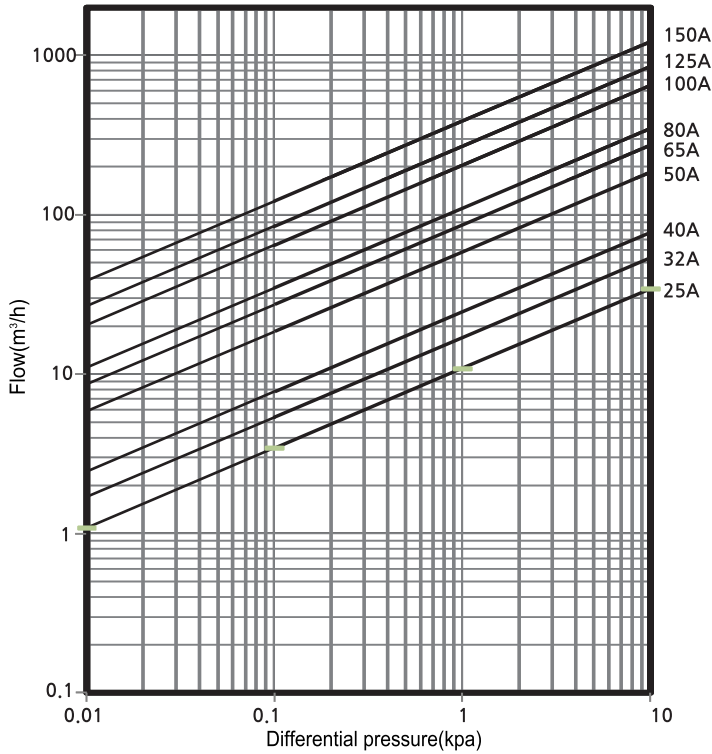


차압유량조절밸브

Chart on selecting a size

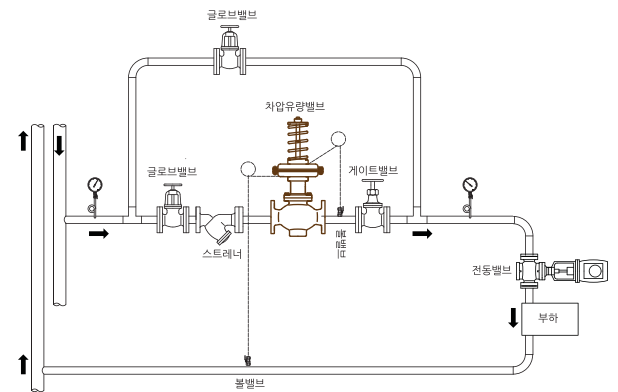


Cv Formula

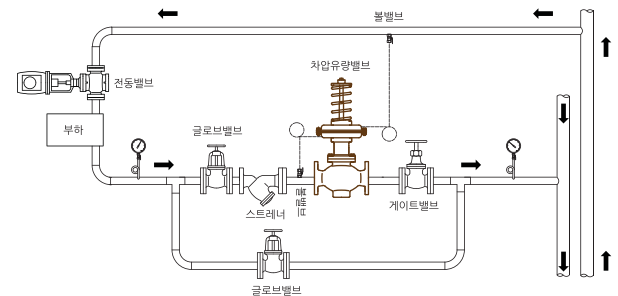
$$CV = \frac{1.167 \times Q \times \sqrt{G}}{\sqrt{P_1 - P_2}}$$

Cv : Valve의 용량계수
(1psi의 차압조건에서의 유량 gal/min)
P₁ : 1차측 압력 (kgf/cm² - abs)
P₂ : 2차측 압력 (kgf/cm² - abs)
Q : 유량(m³/hr)
G : 비중 (Water = 1)

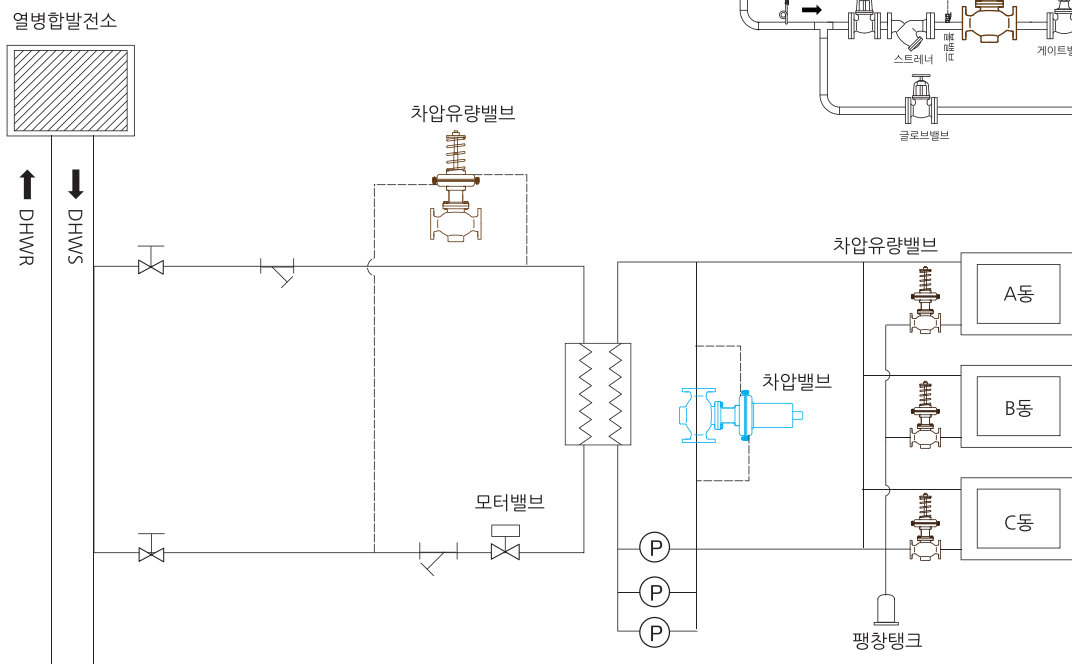
공급관 설치방법



환수관 설치방법

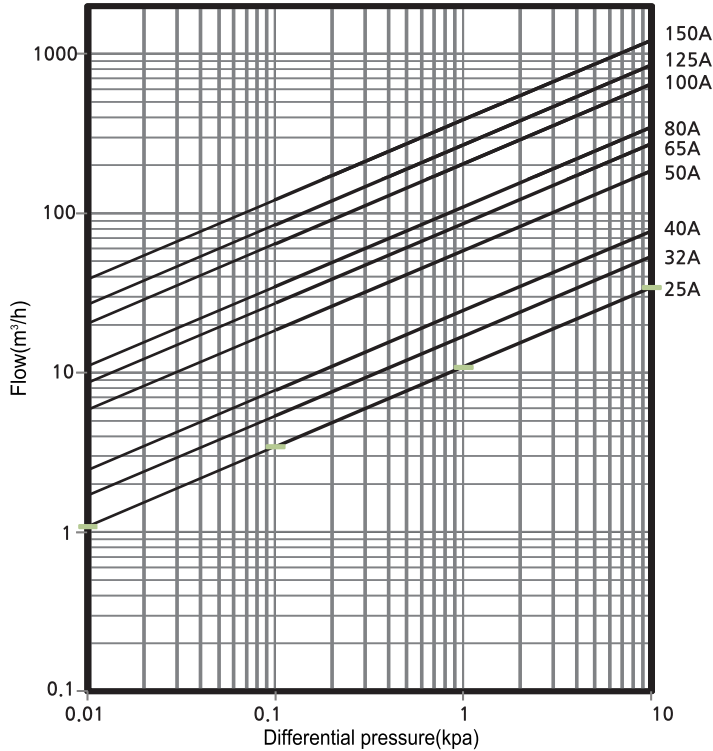


Application Diagram (지역난방시스템)



차압조절밸브

Chart on selecting a size



Cv Formula

$$CV = \frac{1.167 \times Q \times \sqrt{G}}{\sqrt{P_1 - P_2}}$$

Cv : Valve의 용량계수
(1psi의 차압조건에서의 유량 gal/min)

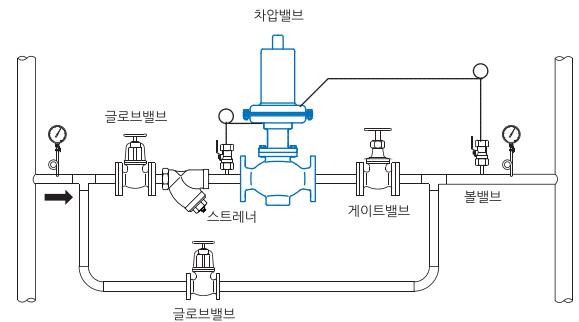
P₁ : 1차측 압력 (kgf/cm² - abs)

P₂ : 2차측 압력 (kgf/cm² - abs)

Q : 유량 (m³/hr)

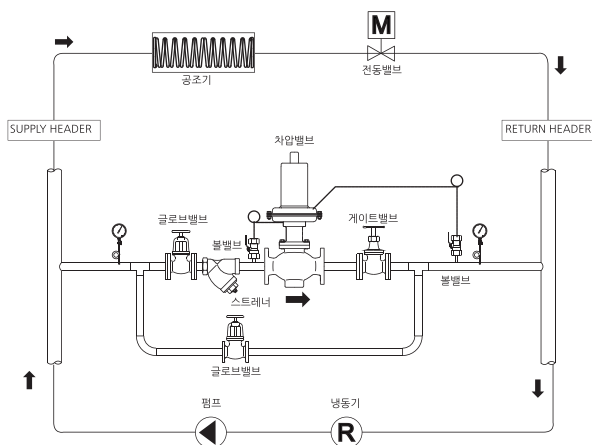
G : 비중 (Water = 1)

Application Diagram (Example)



Examples of use

밀폐냉 · 난방 시스템



지역난방 2차측 시스템

