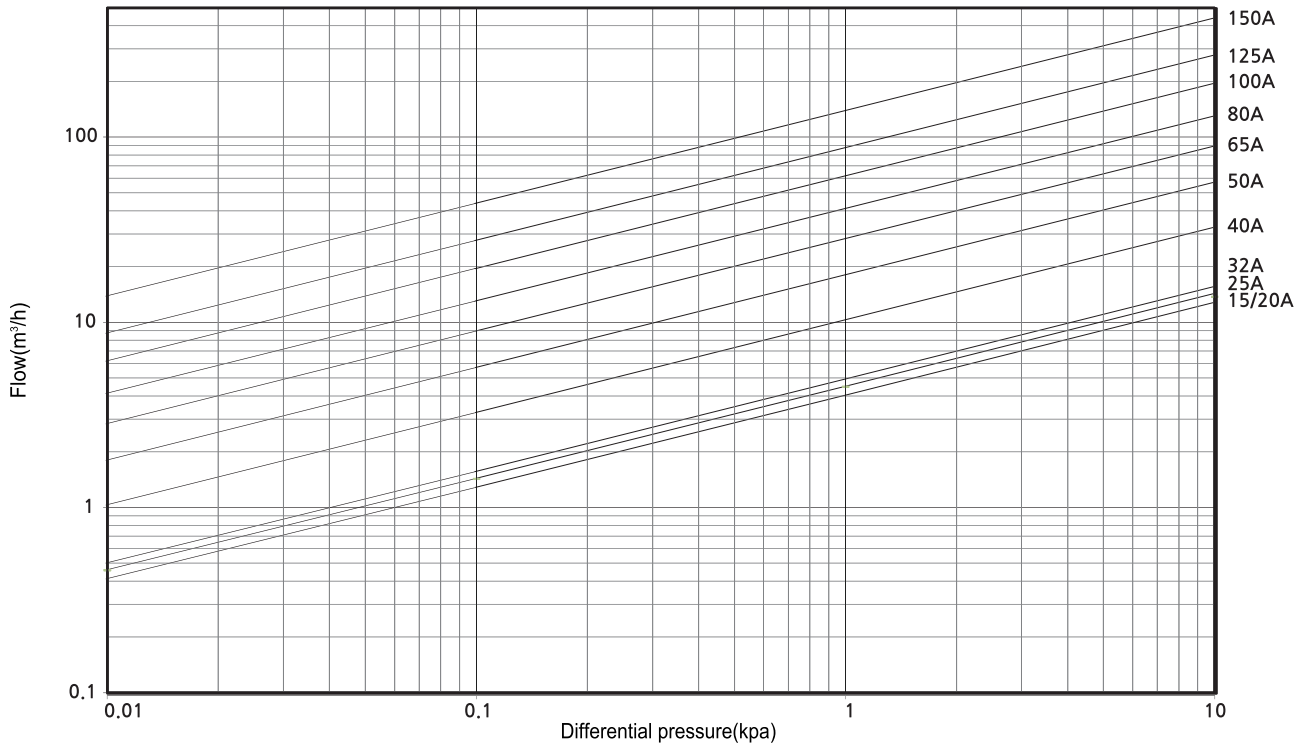


물용 감압밸브

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, 상온)

Cv Table

Size	15A	20A	25A	32A	40A	50A	65A	80A	100A	125A	150A
Cv	3.5	3.5	3.8	4.2	9	15	24	35	53	75	119

Application Diagram (Example)

