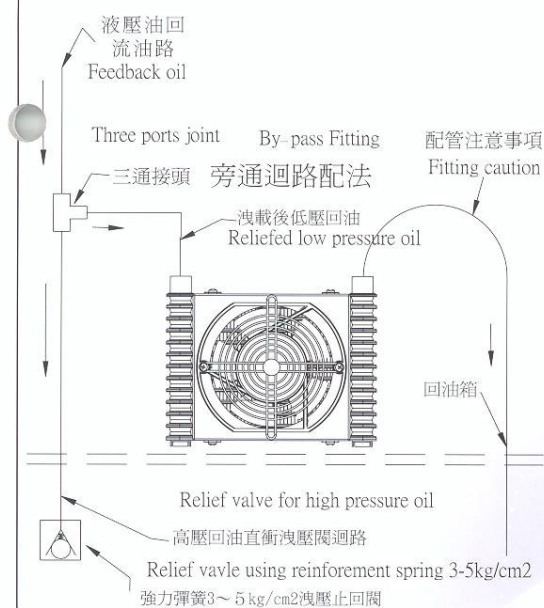


## AH系列冷卻器 回油迴路配管注意事項

本冷卻器靜態使用壓力為 $20\text{ kgf/cm}^2$ ，  
回流使用時，瞬間會有突波壓，難以測量，請小心使用。



## AH cooler

Precaution for fitting the oil loop

Normal operating pressure is  $20\text{ kg/cm}^2$ .

Unpredictable feedback surgent pressure could be larger.

### 配管注意事項:

1. 配管管徑請配合牙口，不能變更縮小。
2. 儘可能使用直接頭，讓鋼管彎曲或使用高壓軟管，以減少回油阻力。
3. 折曲角度越小，折彎次數越少，為原則。

結論：儘可能使液壓油，回流越快速，越順暢，散熱效果越佳。

### 安裝注意事項:

1. 冷卻器請安裝於通風良好處。
2. 冷卻風扇，前吸入及後排風口，至少要預留，大約風扇圓周的半徑尺寸範圍以上，以利空氣對流。
3. 冷卻風扇前吸入口，需定期清除灰塵及雜物。

### Fitting caution

1. Pipe's diameter must match diameter of ports can't be reduced .
  2. Using straight joint or flexible pipe reduce feedback resistance.
  3. Curer angle and No. of bending should be low as possible.
- Conculsion : Make feedback oil go as smooth or faster as you can .  
To get better heat dissipation.

### Mounting Caution

1. Put cooler at well ventilation place.
2. Space gap between fan and inlet wall where air come in fan and bowln into heat exchanger should be distance roughly to radius of fan.
3. Keep clean and dust-free of inlet of fan