

## Other Products



### Small Pressure Controls

- Models ACB / LCB / HCB / GCB / TCB
- Pressure Control CB series are disc type small pressure controls featuring compact structure and field proven high quality.
- It is designed to suit modern designed application with its compact and various type of connection styles, such application as air conditioning, automobile industries and others.
- Pressure Range Unit : MPa (kgf / cm<sup>2</sup>)
 

ACB	=	0.7 (7) -4.5 (45)
LCB	=	0.1 (1) -0.7 (7)
HCB	=	2.5 (25) -2.0 (20)
GCB	=	0.2 (2) -3.14 (32)
TCB	=	0.2 (2) -3.14 (32)



### Single / Dual Pressure Controls

- Models SNS / DNS
- For use with fluorinated refrigerants as well as with air and water. (Allowable fluid temp.: - 20 to 120°C)
- Type SNS for universal application.
- Pressure Range : Complete Range Upon Request
- Control Type : Auto / Manual
- Available drip proof enclosure for marine application or explosion proof enclosure for special application.
- Mounting bracket is supplied as standard.
- With SPDT contact mechanism.
- IP44 with upper lid (option).
- Ammonia Models : Available upon request.



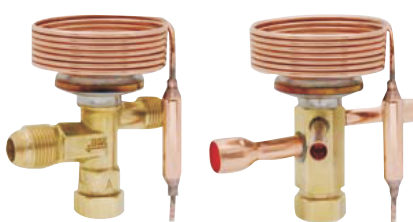
### Oil Protection Controls

- Models ONS
- Provides dependable protection against major breakdown on pressure lubricated refrigeration compressors by guarding against low lubrication oil pressure.
- With manual reset.
- Built in time delay switch.
- Mounting bracket is supplied as standard.
- Ammonia models, drip proof models are available upon request.
- Pressure Range Unit : MPa (kgf / cm<sup>2</sup>)
 

Min.	=	0.05 (0.5)
Max.	=	0.35 (3.5)
Diff.	=	0.05 (0.5)



- Models ATX
- Suitable for use in general refrigeration, air-conditioning systems, and hot gas defrost systems.
- Max. allowable pressure: 3.3 MPa {33 kgf/cm<sup>2</sup>}
- Max. temperature of body: 80°C.
- Max. temperature of sensing bulb: 40°C.
- Adjustable range of static superheat: 0 to 13°C.
- Rugged Diaphragm element : Best for heat pump units
- Suitable for R410A refrigerant



- Models QCX / RCX and SCX
- Suitable for R134a, R407c, R410A.
- Compact size & light weight.
- Board temperature range application for deep freezing, refrigeration and air conditioning (single flow).
- Internal or External equalized types are available.
- Flare or Solder connection types are available.
- Adjustable static superheat setting.
- Suitable for refrigeration systems with hot gas defrosting.
- The same products can be used for R 22 and R 407 C.
- Application (QCX / RCX) : Refrigeration display case, Commercial refrigeration freeze, Air conditioning, reefer, etc.
- Application (SCX) : General refrigeration, water chillers, Transport refrigeration, Air to Water air-conditioning system etc



- Models BHX
- General refrigeration and air conditioning system.
- This valve provides excellent control in unloading, heat pump application, or in a hot gas defrost system.
- Charge: S (Special) charge for all purpose with 18°C (standard) MOP.
- Max. allowable pressure: 2.8 MPa {28 kgf/cm<sup>2</sup>}
- Adjustable range of static superheat: 0 to 8°C.
- Superheat change: 4 to 5°C.
- Capacity up to 22TR

## Other Products



### Solenoid Valve And Check Valves

- Models SEV (Solenoid Valve)
- Pilot operated, 2-way, normally closed valve.
- For non-corrosive refrigerant (liquid or gas) in refrigeration units. Also available for air application.
- Can operate under no pressure difference. (SEV-502 and 603)
- Can install horizontally and vertically. (Coil should be located above the axis of pipe line.)
- Models : ACV (Check Valve)
- Install in the liquid line of heat pump air conditioner to prevent the counter flow at change over of cycles from heating to cooling and vice versa.
- Also for prevention of reverse flow of high pressure gas when compressor stops
- For use with Fluorinated Refrigerants, air or oil
- Can be mounted in horizontal or vertical line.



### Water Flow Switch

- Models FQS
- For use on liquid lines such as water, ethylene glycol, or any non-corrosive fluid in chillers, pumps, condensers, boilers, etc.
- With S.P.D.T. contact mechanism
- Paddle consists of three segments that can be removed or trimmed for use in 1 to 6" pipe
- Drip proof models: Available upon request.