

工业制冷阀门

Industrial refrigeration Valve

Changzhou AMG Refrigeration
Equipment Co., Ltd.

AMG Refrigeration valves



01 Manual valve (RV series, SV series)

02 Main valve (AM series, AICS series)

03 Pilot valve

04 Solenoid valve

05 Motor valve/Actuator

06 Safety valve

07 Gauge valve

08 Control valve

09 Sight glass



Working pressure: 4.0Mpa
Working Temperature: -45°C to +150°C
Medium: Ammonia, Freon, CO₂ etc.

Manual valve-RV series
(DN15-DN350)



Stop valve
RVY/RVT



Regulating valve
RRY/RRT



Stop check valve
VCY/VCT



Check valve
RCY/RCT



Filter
FIA-Y/FIA-T



Working pressure: 4.0Mpa
Working Temperature: -45°C to +150°C
Medium: Ammonia, Freon, CO₂ etc.

Manual valve-Stainless
steel series (DN15-DN350)



Stop valve
RVY-SS/RVT-SS



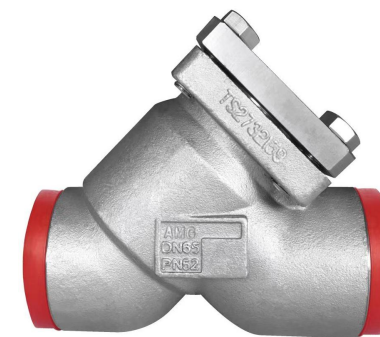
Regulating valve
RRY-SS/RRT-SS



Stop check valve
VCY-SS/VCT-SS



Check valve
RCY-SS/RCT-SS



Filter
FIA-Y-SS/FIA-T-SS



Working pressure: 5.2Mpa
Working Temperature: -45°C to +150°C
Medium: Ammonia, Freon, CO₂ etc.

Manual valve-SV series
(DN15-DN150)



Stop valve
SVY/SVT



Regulating valve
REY/RET



Stop check valve
SCY/SCT



Check valve
CHY/CHT



Filter
FIAY/FIAT



Refrigeration valve

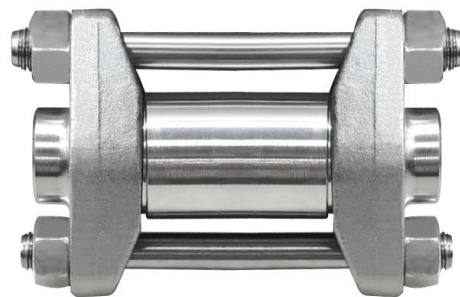
Check Valve RCH-F

Manual valve-RCH series (DN15-DN350)
Working pressure: 4.0Mpa
Working Temperature: -45°C to +150°C
Medium: Ammonia, Freon, CO₂ etc.



Check Valve ANRVA

Manual valve-ANRVA series (DN15-DN50)
Working pressure: 5.2Mpa
Working Temperature: -45°C to +150°C
Medium: Ammonia, Freon, CO₂ etc.



Filter TDZ

Manual valve-TDZ filter (DN15-DN150)
Working pressure: 2.5Mpa
Working Temperature: -45°C to +150°C
Medium: Ammonia, Freon, CO₂ etc.





Refrigeration valve

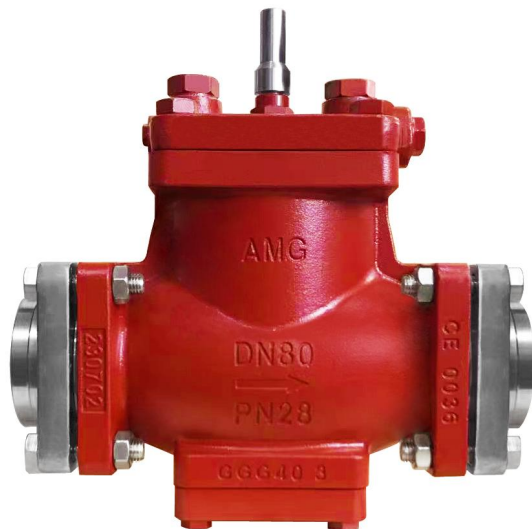
Main valve AM3

Main valve- AM3 series (DN20-DN150)

Working pressure: 2.8Mpa

Working Temperature: -45°C to +150°C

Medium: Ammonia, Freon, CO₂ etc.



Main valve AICS3

Manual valve-AICS3 series (DN20-DN150)

Working pressure: 5.2Mpa

Working Temperature: -45°C to +150°C

Medium: Ammonia, Freon, CO₂ etc.



Working pressure: 5.2Mpa
Working Temperature: -45°C to +150°C
Medium: Ammonia, Freon, CO₂ etc.

Pilot valve



Pressure Control Pilots
ACVP-L&ACVP-M



Pressure Control Pilots
ACVP-H



Pressure Control Pilots
ACVPP



Pressure Control Pilots
ACVC



Solenoid Pilots
AEVM-NC&AEVM-NO



Refrigeration valve

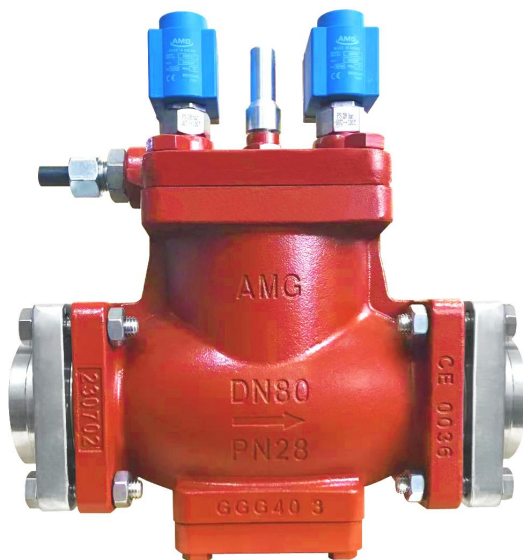
Solenoid valve AMLX

Solenoid valve- AMLX series (DN32-DN150)

Working pressure: 2.8Mpa

Working Temperature: -45°C to +150°C

Medium: Ammonia, Freon, CO₂ etc.



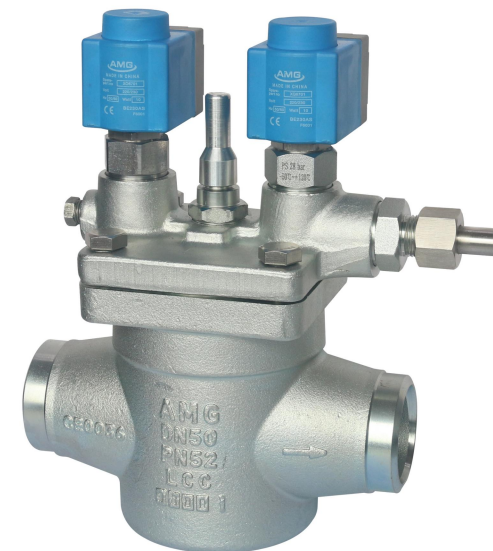
Solenoid valve AICLX

Solenoid valve- AICLX series (DN32-DN150)

Working pressure: 5.2Mpa

Working Temperature: -45°C to +150°C

Medium: Ammonia, Freon, CO₂ etc.





Refrigeration valve

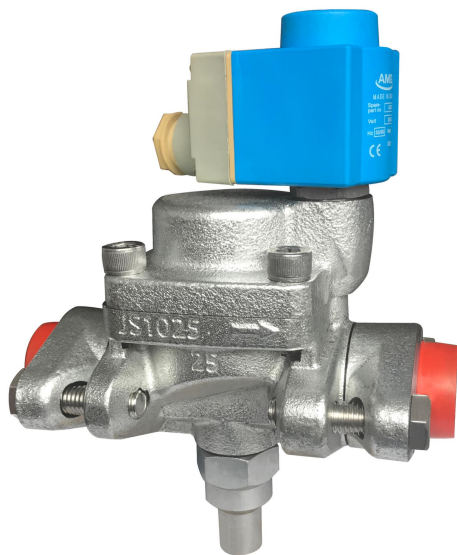
Solenoid valve AEVRA

Solenoid valve- AEVRA series (DN20-DN25)

Working pressure: 4.0Mpa

Working Temperature: -45°C to +150°C

Medium: Ammonia, Freon, CO₂ etc.



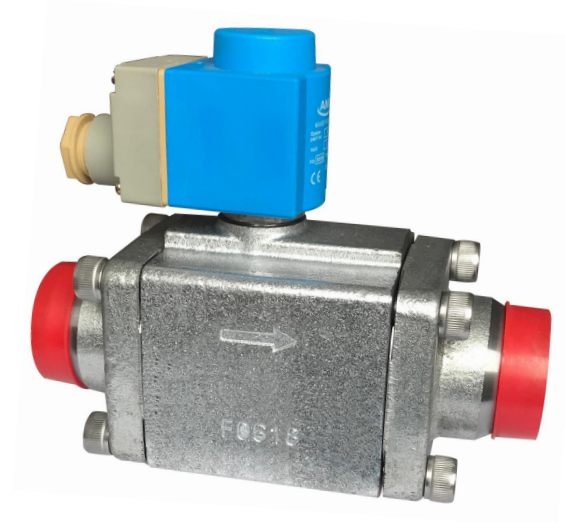
Solenoid valve AEVRA

Solenoid valve- AEVRA series (DN32-DN50)

Working pressure: 4.0Mpa

Working Temperature: -45°C to +150°C

Medium: Ammonia, Freon, CO₂ etc.





Refrigeration valve

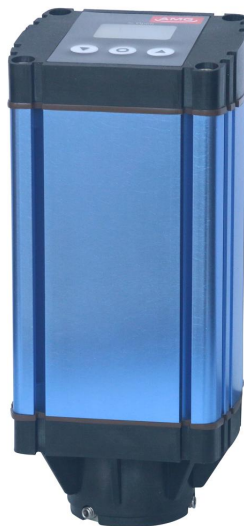
Actuator AICAD

Actuator-AICAD (600A/1200A)

Working pressure: 5.2Mpa

Working Temperature: -45°C to +150°C

Medium: Ammonia, Freon, CO₂ etc.



Motor valve AICM

Motor valve-AICM (DN20-DN150)

Working pressure: 5.2Mpa

Working Temperature: -45°C to +150°C

Medium: Ammonia, Freon, CO₂ etc.



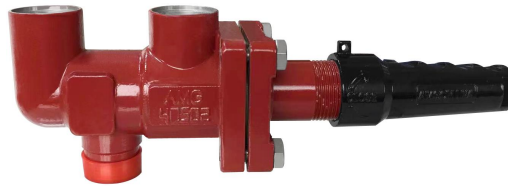


Working pressure: 5.2Mpa
Working Temperature: -45°C to +150°C
Medium: Ammonia, Freon, CO₂ etc.

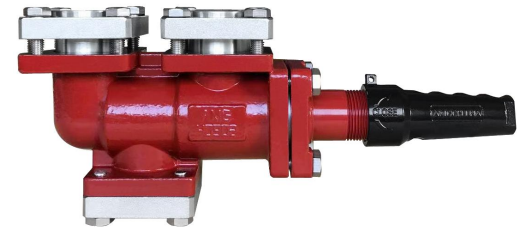
Safety valve



ASFV Series Safety Valve



ADSV1 series
three way stop valve



ADSV2 series
three way stop valve



Refrigeration valve

Working pressure: 5.2Mpa

Working Temperature: -45°C to +150°C

Medium: Ammonia, Freon, CO₂ etc.

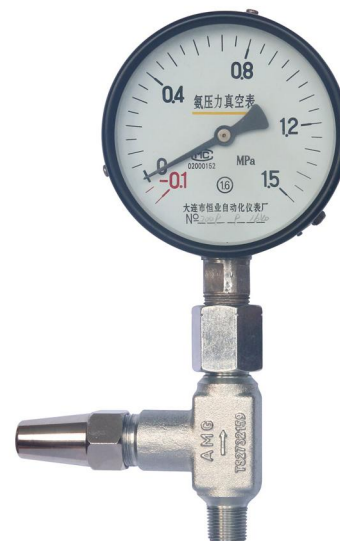
Gauge valve



RVT4-10 Small size stop valves
with various port connections



RVY4-10 Small size stop valves
with various port connections



RVY6-R3/8B
RVY10-R1/2B
Threaded Connection
Pressure Gauge Valve



RVY6/10-B
Welded Pressure Gauge Valve



Refrigeration valve

FOV series/PN52

ROV series/PN52

AQDV series/PN52

AKS38 series/PN40

Control valve



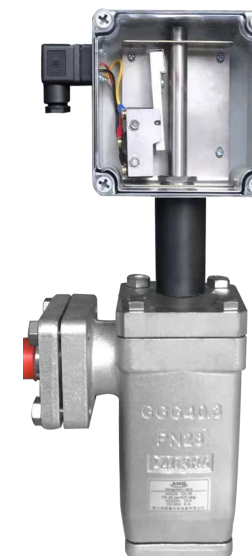
FOV Series Relief



ROV Series
Temperature Regulating Valve



AQDV Series
Quick Drain Valve



AKS38 Series
Float Level Switch



Refrigeration valve

Sight glass LLG-A

Sight glass LLG-A (182-1550)

Working pressure: 5.2Mpa

Working Temperature: -45°C to +150°C

Medium: Ammonia, Freon, CO₂ etc.



Sight glass SG-A

Sight glass SG-A

Working pressure: 5.2Mpa

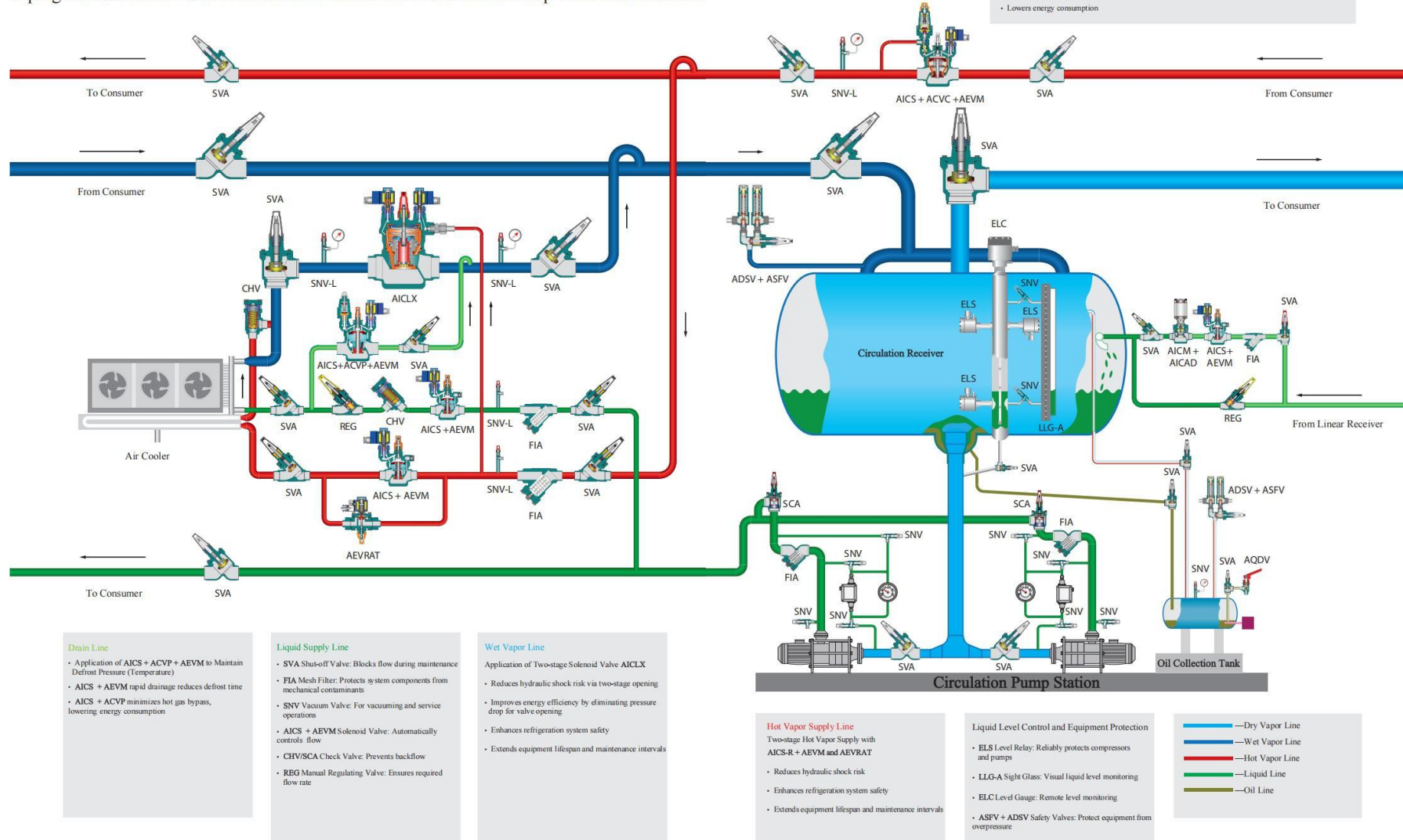
Working Temperature: -45°C to +150°C

Medium: Ammonia, Freon, CO₂ etc.



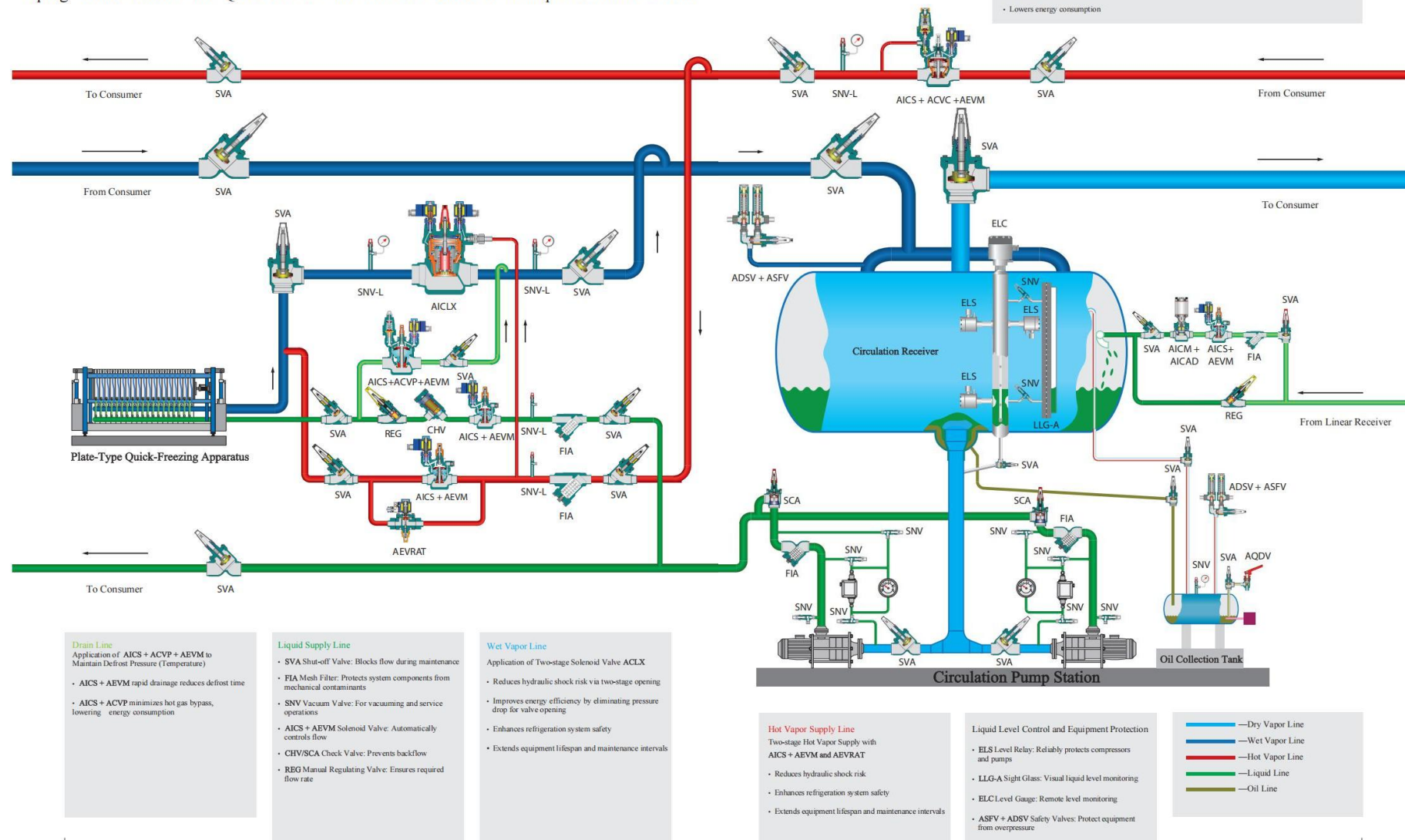
Product Application

Piping Connection for Cold Consumers with Hot Gas Defrost in a Pump-Circulation Scheme



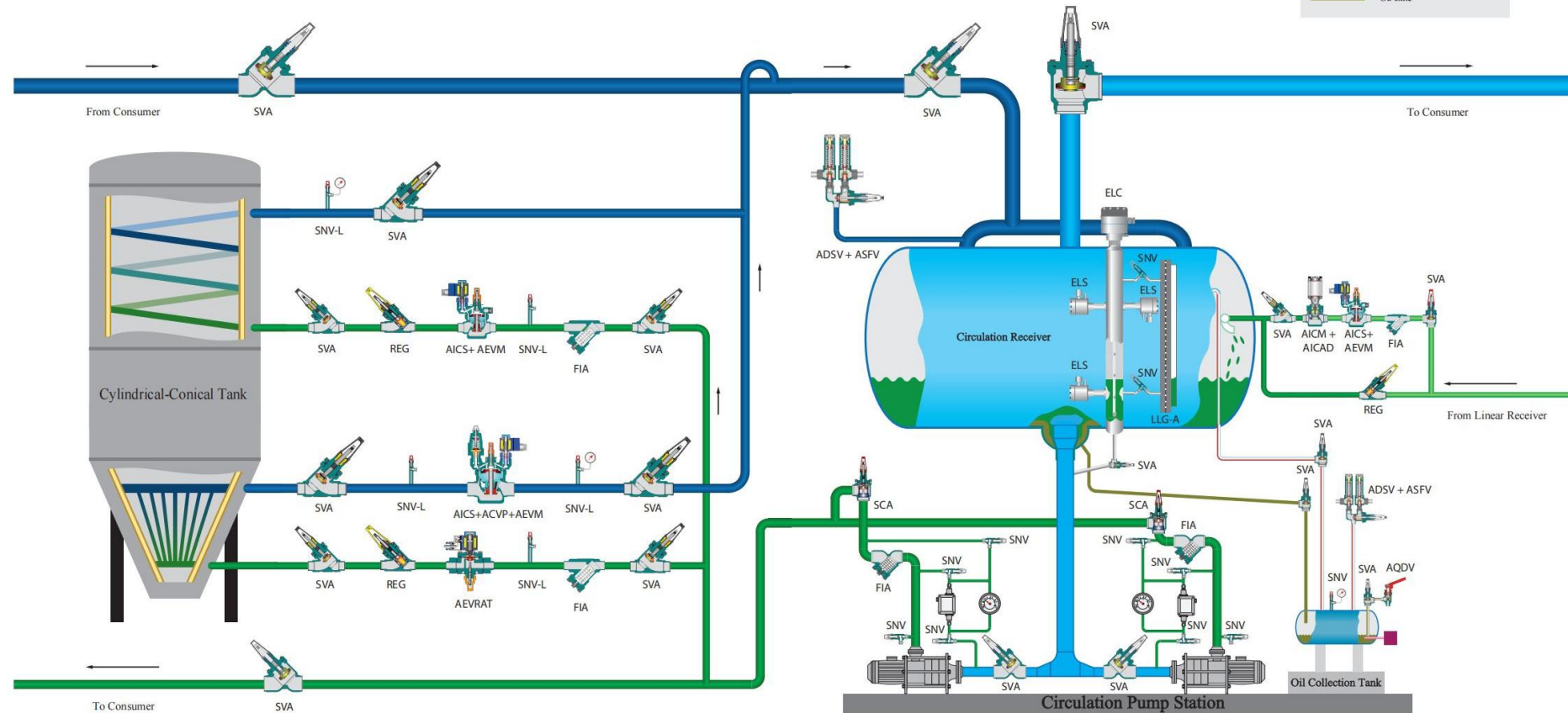
Product Application

Piping Connection for Plate Quick-Freezer with Hot Gas Defrost in a Pump-Circulation Scheme



Product Application

Piping Connection for Cylindrical-Conical Tank with Cooling Jacket



- **SVA** Shut-off Valve: Blocks flow during maintenance
- **FIA** Mesh Filter: Protects system components from mechanical contaminants
- **SNV** Vacuum Valve: Connects pressure gauges and service operations
- **AICS + AEVM** Solenoid Valve: Automatically controls flow
- **AEVRAT** Solenoid Valve: Automatically controls flow
- **REG** Manual Regulating Valve: Ensures required flow rate
- **AICS+ACVP+AEVM** Regulator: Maintains pressure (temperature)

- **ELS** Level Relay: Reliably protects compressors and pumps
- **LLG-A** Sight Glass: Visual liquid level monitoring
- **ELC** Level Gauge: Remote level monitoring
- **ASFV + ADSV** Safety Valves: Protect equipment from overpressure
- **CHV/SCA** Check Valve: Prevents backflow
- **AQDV** Quick Drain Valve: Safely drains oil from the system

Product Application



Why Choose AMG

- Top brand in China
- Set the Chinese standard “JB/T 7245-2017 Steel and iron shut off valve and lift check valve in refrigeration”
- OEM of Parker
- OEM of RIDAN
- AMG has PED cert and CRN certification
- AMG has ISO9001, ISO14001, ISO45001
- Designated supplier for Moon Tech, Snow man, Binshan Group and Johnson Controls