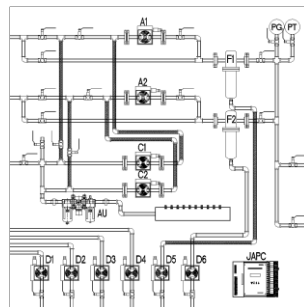


Auto Purge System

Model : JAPS



주주엔지니어링

Descriptions

자동퍼지 시스템은 가스 분석계 전단에 설치하여 가스 인입 라인의 막힘 상태를 모니터링 하여 N2 퍼지를 통해 인입 라인의 막힘을 예방하기 위한 시스템이다.

시스템 구성은 컨트롤러와 압력계, Pneumatic Valve, Metal Powder Sintered Particle Filter 등 이다.

컨트롤러의 타임 설정을 통한 주기적 퍼지와 통신 라인을 통한 원격 퍼지, 그리고 압력의 변화에 따른 자동 퍼지 기능이 있다.

Specification

1. Gas Inlet / Outlet Ports

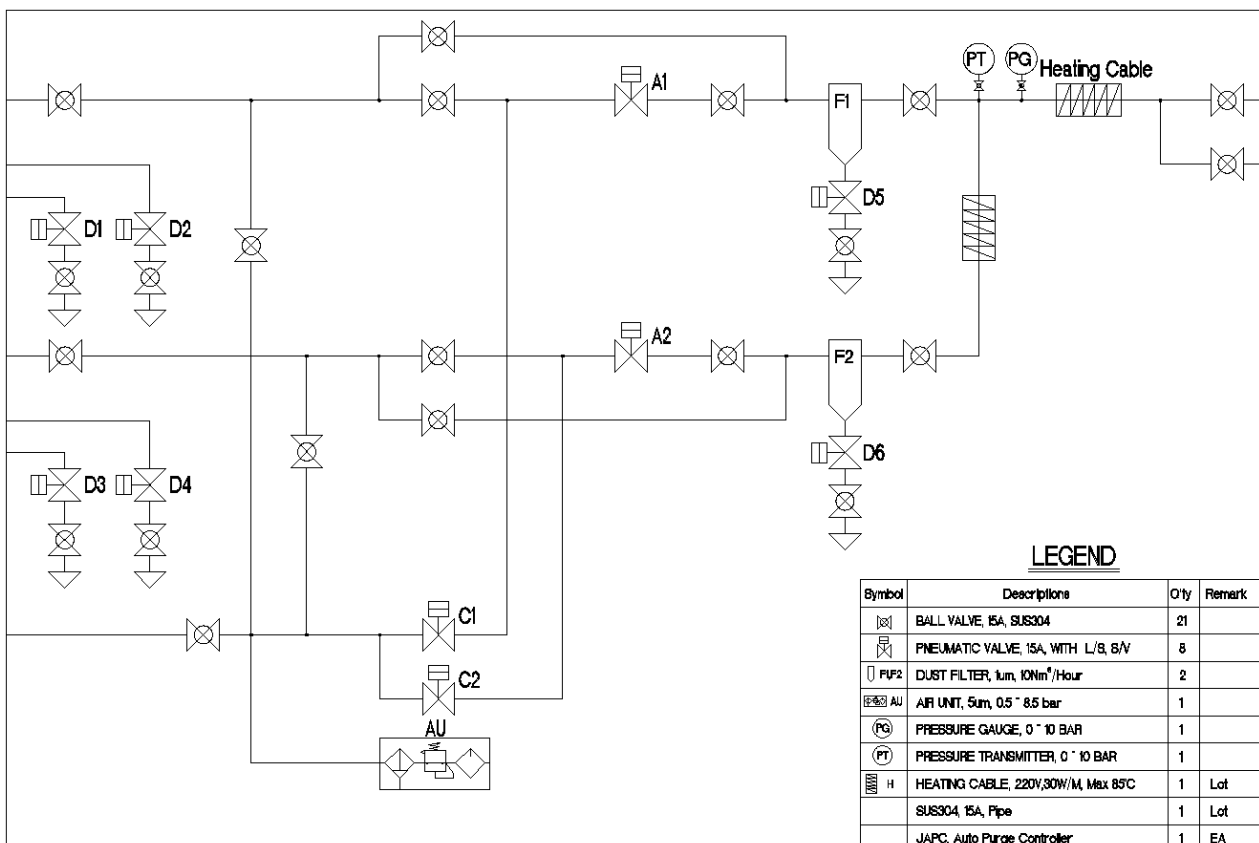
- Gas Inlet : 15A
- Gas Outlet : 15A
- Purge Gas (N2) Inlet : 15A, 5kgf / cm² 이상

2. Power : AC110V, 60Hz

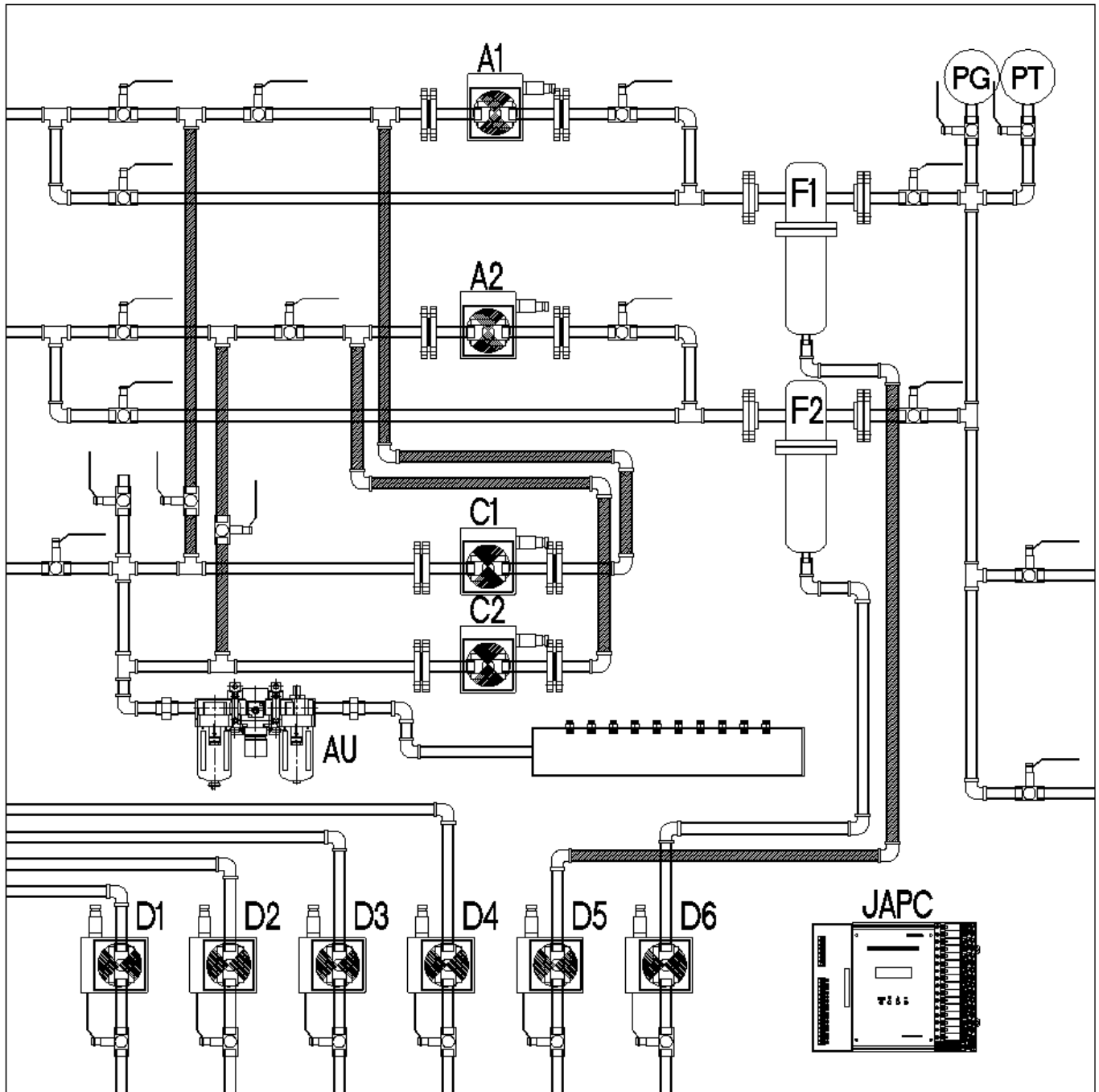
3. Control Signal :

- Digital Input : 16Ch (Contact)
- Digital Output : 16Ch (Relay Output)
- Analog Input : 2Ch (4 ~ 20mA)
- Serial Port : RS-422, 1Port

Inner Diagram (Example)

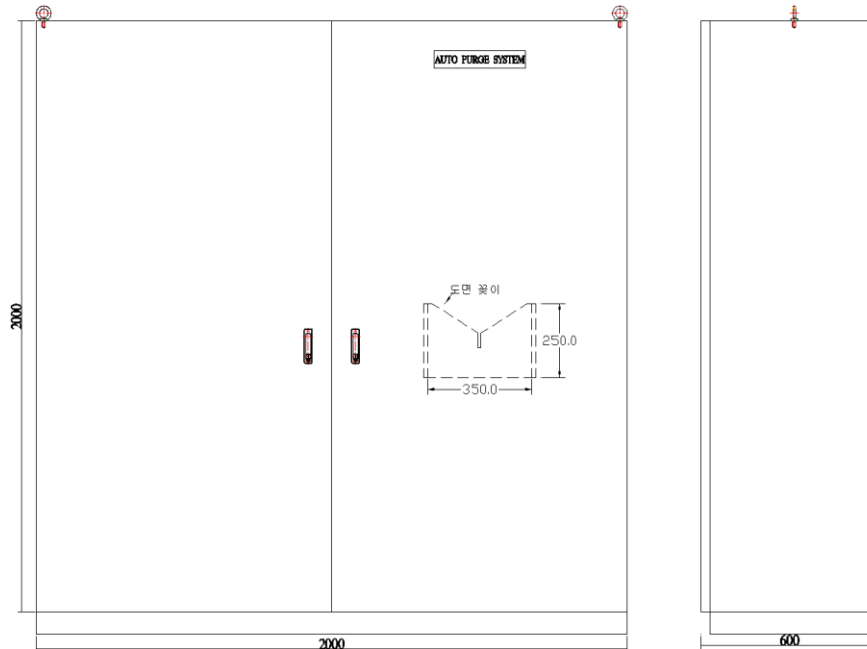


Panel Layout Diagram (Example)



Panel Specifications

- Material : STS 304, 2.0t
- Size : 2000 * 2000 * 600 (W * H * D)
- Acc' : Stainless Manual Valve & 15A Pipe, Elbow Socket, T-Socket 1 Lot



Controller Specifications

1. Electrical Specifications

- Digital Input (Dry Contact) : 16Ch
- Analog Input (4 - 20mA) : 2Ch
- Digital Output (Dry Contact) : 16h
- Serial Port : RS-422 1Port
- Power Supply: AC110V, 60Hz, 2A
- LCD Display : 16 * 2



2. Mechanical Specifications

- Size: 310 * 235 * 90
- Weight: 3.2 Kg
- Mounting: Wall Mounting

3. Environment Data

- Operating Temperature: 0 to 55°C
- Storage Temperature: -10 to 60°C
- Relative Humidity: 5 to 95% non-Condensing

Ordering Information

ORDER CODE	JAPS	1	2
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JAPS : Base Code For Auto Purge System

1. Number of Purge control lines

1 : Single Line Purge Control

2 : Dual Line Purge Control

2. Control Power

A1 : AC110V, 60Hz

Examples : JAPS / 2 / A1 :

주주엔지니어링

전남 광양시 광영동 새미골길 10

전화: 061) 794-1136

전자 메일: mail@jujueng.co.kr

<http://www.jujueng.co.kr>

팩스: 061) 794-1135