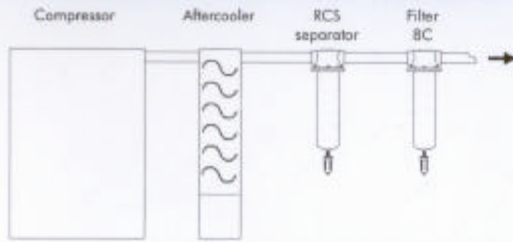


# Rawsen

## RF Series Application Chart

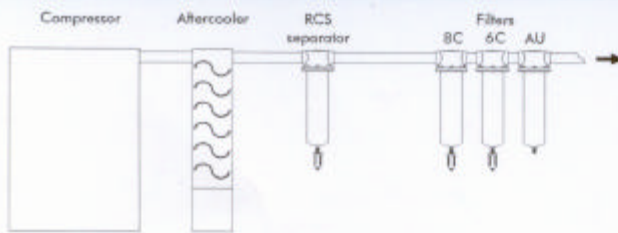
### Non critical applications



### Non critical applications Class 2.-.3.

- 2 Solid Particle :  $1\mu\text{m}$
  - 
  - 3 Oil carry over :  $1\text{mg}/\text{m}^3$
- Compressor, aftercooler and coalescing filter
- General ring main protection
  - Shot blasting
  - Bulk vapour removal
  - Pneumatic tools ( large)
  - Air motors/ cylinders

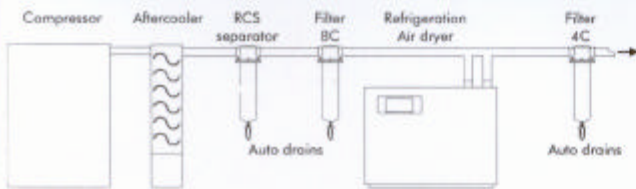
### Advanced filtration



### Advanced filtration Class 1.-.1.

- 1 Solid Particle :  $0.1\mu\text{m}$
  - 
  - 1 Oil carry over :  $0.01\text{mg}/\text{m}^3$
- Compressor, aftercooler and coalescing filters
- Respiratory air
  - Decompression chambers
  - Advanced pneumatics
  - Spray painting
  - Air blast circuit breakers

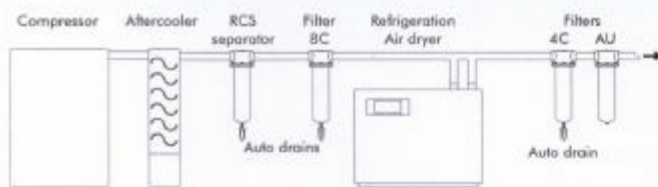
### Dry, oil free



### Dry, oil free air Class 1.4.1.

- 1 Solid Particle :  $0.1\mu\text{m}$
  - 4 Pressure dew point :  $+3^\circ\text{C}$
  - 1 Oil carry over :  $0.01\text{mg}/\text{m}^3$
- Compressor, aftercooler, refrigeration air dryer and coalescing filters
- Powder coaters
  - Blow moulding of plastics
  - Measuring equipment
  - Instrumentation

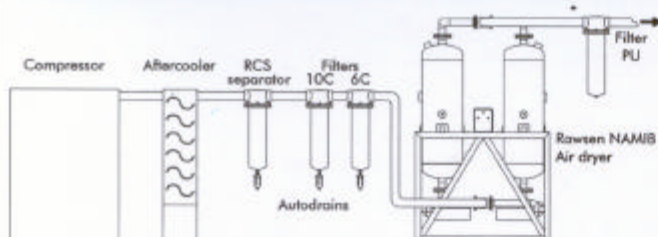
### Critical quality



### Critical quality Class 1.4.1.

- 1 Solid Particle :  $0.1\mu\text{m}$
  - 4 Pressure dew point :  $+3^\circ\text{C}$
  - 1 Oil carry over :  $0.01\text{mg}/\text{m}^3$
- Compressor, aftercooler, refrigeration air dryer, coalescing filters and activated carbon filter
- Cosmetic production
  - Production/ packaging of foodstuffs
  - Textile weaving

### Low dewpoint systems



### Low dew point systems Class 1.1.1.

- 1 Solid Particle :  $0.1\mu\text{m}$
  - 1 Pressure dew point :  $-70^\circ\text{C}$
  - 1 Oil carry over :  $0.01\text{mg}/\text{m}^3$
- Compressor, aftercooler, heatless desiccant air dryer and coalescing filters
- Petrochemical batch blending
  - Pharmaceutical production/ packaging
  - Pneumatic conveying of hygroscopic material