



**SHAPING
YOUR
FLUIDS**

**PRODUCTS
& SOLUTIONS:**

**FOOD INDUSTRY
MOCA CE 1935/2004**

**INDUSTRIAL
& DISTRIBUTION
PLANTS**

Products range and solutions made of stainless steel AISI 316L according with European Rule MOCA 1935/2004/CE are suitable to get in contact with food, among others:

- storage facilities;
- filling systems for fresh food;
- automatic isobaric filling machines for the vine-wine sector;
- fluid regulation systems used in the sector.

The accurate materials' choice and the careful production processes are in compliance with a proper procedure of goods' production (GPM) 2023/2006/CE and they grant high quality and reliability.

Either it's a small winery or a large food industry, Insert Deal has the right product for you!

Reliability of Insert Deal's industrial products, suitable for hard working conditions, makes our products eligible for different applications, among which:

- welding and laser cutting plants;
- continuous casting steel plants and heat treatments of metal alloys;
- cogeneration plant for renewable energies;
- test benches for automotive sector (endothermic engines with alternative and electric fuels);
- storage and distribution of inert and combustible technical gases;
- fire-fighting plants;
- pharmaceutical-medical sector and research laboratories.

Furthermore, for first and second stage devices it is available the pilot operated version suitable for the remote control through an Insert Deal's pilot regulator or customer's proportional valve.



3 DECOMPRESSION UNITS

Stainless steel AISI 316L or nickel-plated brass decompression units for high pressures (220 bar) suitable for centralized plants that process food and technical gases.



4 FILTERS

Cartridge filters made of stainless steel AISI 316L or nickel-plated brass for inlet pressure up to 220 bar. Available with connection from 1/4" to 2" and filtration's degrees 5 µm, 50 µm or coalescing 0,01 µm.

5 PRECISION REGULATORS

Stainless steel AISI 316L precision regulators suitable to reduce and control pressure till 0.005 bar. They are used to pressurize and inert storage silos for food liquids.



6 TRI-CLAMP REGULATORS

Stainless steel AISI 316L regulators with inlet and outlet clamp connections according to the following international rules: ASME BPE (A270) - DIN 32676 - ISO 2852.



2 MANIFOLDS

Stainless steel AISI 316L or nickel-plated brass manifolds for wall mounting for inlet pressure up to 220 bar. They are suitable to connect one or more cylinders up to a maximum of 6 cylinders.



1 FLEXIBLE CONNECTIONS

Stainless steel AISI 316L or nickel-plated brass flexible connections available with lengths 1 or 2 meters for inlet pressure up to 220 bar. Suitable for connecting cylinders or cylinder packs to Insert Deal manifolds or decompression units.



7 THREADED OR FLANGED CONNECTIONS

All regulators are available with thread: ISO 228/1 (GAS) ANSI B1.20.1 (NPT) or with unified flanges (stainless steel AISI 316L): EN 1092/1 ASME B16.5.



8 SINGLE OR DOUBLE STAGE REGULATORS

Stainless steel AISI 316L or nickel-plated brass high pressure (220 bar) devices used to regulate the outlet pressure till 1 bar (single stage) and till 0.1 bar (double stage).



**ALPHA CONTROMATIC CO., LTD.**

9 Soi On-Buch 62, Sukhumvit 77 Rd.
On-Nuch, Suanluang, Bangkok 10250

Tel. 02 721 1801 (Auto)

Fax 02 721 2657

LINE ID: alphac.sales

sales@alphac.co.th

www.alphac.co.th