

Hygiene Gauges

MODEL : HYG (Dry Case) LFHYG (Liquid Filled Case)

Features

- Designed for pressure measurement in sanitary application
- Designed compliance to International Dairy Federation
- Compliance to latest EN-837 standard
- Range : (-) 1 to 40 kg/cm²
- Accuracy ± 1% FSD (Standard), ± 0.5% FSD on request
- Unit of measurement kg/cm², bar, PSI, kPa
- Micrometer pointer

Specifications

Hygiene gauges are designed for pressure measurement in sanitary application in accordance with International Dairy Federation (IDF) requirements in pharmaceutical, dairy, biotechnology, food & beverages industries.

Male Coupling IDF

Gasket

Table 4

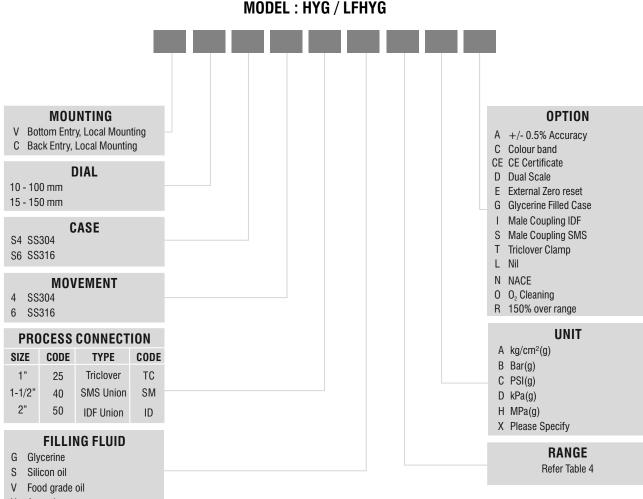
Kg/cm²

17

Ref. Standard	EN-837	Gauge	Bar, kg/cm2	Least count
Dial	100 mm / 150 mm in Aluminium, white background,	Compound	(-)1 to 3*	0.10
Case Protection Window Diaphragm Movement	black markings SS304 / SS316 with bayonet bezel IP-68 (IS:13947 part I / IEC:60529) Safety glass (Shatter proof / Toughened glass) SS316L welded SS304 / SS316 Minimum (-)1 to 3 kg/cm ² , Maximum 0 - 40 kg/cm ² Triclover / SMS union / IDF fitting Silicon oil / Glycerine / Food grade oil ± 1% FSD (0.5% FSD on request) As per EN 837 (-) 20°C to 80°C (service temperature) Micrometer Pointer Provided (on top) NACE compliance External Knob for zero setting Glycerine filled case Triclover clamp Male Coupling SMS		(-) 1 to 5 (-)1 to 9 (-)1 to 15 (-)1 to 24 (-)1 to 39	0.10 0.20 0.50 0.50 1.0
Range Connection Filling Fluid Accuracy Over range Suitability Zero adjustment		Pressure	0 to 4* 0 to 6 0 to 10 0 to 16 0 to 25 0 to 40	0.10 0.20 0.50 1.0
Blow out disc Optional		* Range 0 to 4 and (-1) to 3 are available in 2" connection only		



Ordering Information



X Any other

The recommendations made in this catalogue are to be used as intended guide. No guarantee of material can be undertaken since other factors may affect the performance. We reserve the right to change the specifications mentioned in this catalogue without any notice as improvements & development is a continuous process at Pyrosales. Responsibility of typographical errors is specifically disclaimed.