FRANCE

Model: **HY10** (100mm Dial, Dry Case) **LFHY10** (100mm Dial, Liquid Filled Case) **HY15** (150mm Dial, Dry Case) **LFHY15** (150mm Dial, Liquid Filled Case)

Features

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

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



Specifications

Blow out disc

Ref. Standard Dial	EN-837 100 mm / 150 mm in Aluminium, white background, black markings	
Case	SS304 / SS316 with bayonet bezel	
Protection	IP-68 (IS:13947 part I / IEC:60529)	
Window	Safety glass (Shatter proof / Toughened glass)	
Diaphragm	SS316L welded	
Wetted Parts	SS316L	
Movement	SS304 / SS316	
Range	Refer table	
Connection	Triclover / SMS union / IDF fitting	
Filling Fluid	Silicon oil / Glycerine / Food grade oil	
Accuracy	±1% FSD (0.5% FSD on request)	
Over range	As per EN 837	
Zero adjustment	Micrometer Pointer	

Temperature Suitability Ambient (-)4°C to 60°C, Media 150°C

Within +0.4% FSD/10°C, when temperature Effect

Provided (on top)

Temperature Effect Within $\pm 0.4\%$ FSD/10°C, when temperature changes from reference temperature of 20°C (as per EN-837 standard)

Optional NACE compliance

External Knob for zero setting

Glycerine filled case Triclover Clamp with Gasket SMS Male Coupling with Gasket IDF Male Coupling with Gasket

CE

Ranges

Gauge	bar, kg/cm2	Least count
Compound	(-)1 to 3*	0.10
	(-)1 to 5	0.10
	(-)1 to 9	0.20
	(-)1 to 15	0.50
	(-)1 to 24	0.50
	(-)1 to 39	1.0
Pressure	0 to 4*	0.10
	0 to 6	0.10
	0 to 10	0.20
	0 to 16	0.50
	0 to 25	0.50
	0 to 40	1.0

^{*} Range 0 to 4 and (-)1 to 3 are available in 2" connection only

Hygiene Gauges -100mm & 150mm Dial

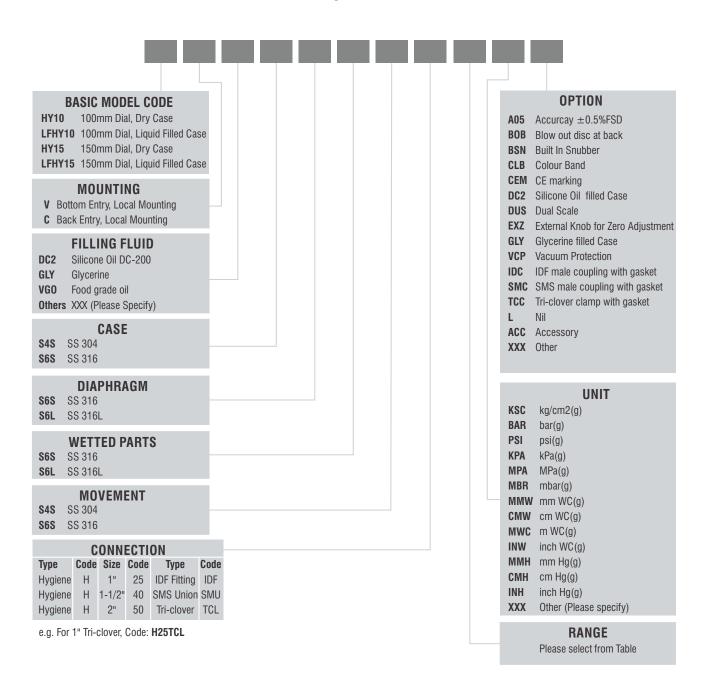
GAUGES BOURDON

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Ordering Information

MODEL



Sample Model Code: LFHY10-V-VGO-S4S-S6S-S6S-S4S-H40TCL-(0-10)-BAR-GLY