Model: HY63 (Dry Case)

LFHY63 (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 ±2% FSD
- Unit of measurement kg/cm², bar, psi, kPa

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



Ranges

0 to 25

0.50

1.0

Specifications

Ref. Standard	EN-837	Gauge	bar, kg/cm2	Least count
Dial	63 mm in Aluminium, white background,		0 to 6	0.10
0	black markings		0 to 10	0.20
Case Protection	SS304 / SS316 IP-68 (IS:13947 part I / IEC:60529)		0 to 16	0.50
i i dicciidii	11 -00 (13.13347 part 17 120.00323)		0 to 0E	0.50

Window Glass

DiaphragmSS316L weldedWetted PartsSS316LMovementSS304 / SS316RangeRefer table

Connection Triclover / SMS union / IDF fitting
Filling Fluid Silicon oil / Glycerine / Food grade oil

 $\begin{array}{lll} \textbf{Accuracy} & \pm 2\% \; \text{FSD} \\ \textbf{Over range} & \text{As per EN 837} \\ \textbf{Blow out disc} & \text{Provided (on top)} \\ \end{array}$

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

Temperature Effect Within $\pm 0.4\%$ FSD/10°C, when temperature changes from

reference temperature of 20°C (as per EN-837 standard)

Optional Glycerine filled case

NACE Compliance
Triclover clamp with

Triclover clamp with Gasket SMS male coupling with Gasket IDF male coupling with Gasket

CE

	0 to 40
ı	Note: Equivalent reading in other pressure Units also can be provided on request

Hygiene Gauges - 63mm Dial

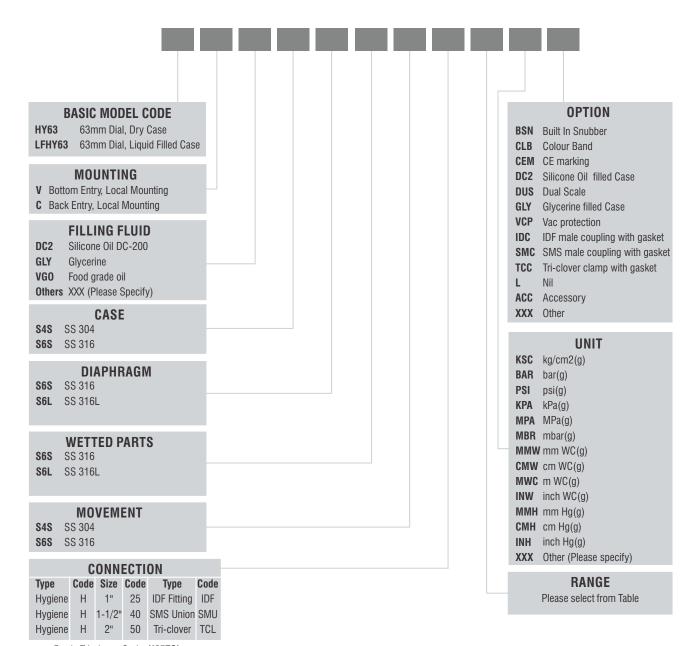
GAUGES BOURDON

Model: HY63 (Dry Case)

LFHY63 (Liquid Filled Case)

Ordering Information

MODEL



e.g. For 1" Tri-clover, Code: **H25TCL**

Sample Model Code: LFHY63-V-VGO-S4S-S6S-S6S-S4S-H40TCL-(0-10)-BAR-GLY