

Hygiene Gauges - 63mm Dial



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 $\pm 2\%$ 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.



Specifications

Ref. Standard	EN-837
Dial	63 mm in Aluminium, white background, black markings
Case	SS304 / SS316
Protection	IP-68 (IS:13947 part I / IEC:60529)
Window	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	$\pm 2\%$ FSD
Over range	As per EN 837
Blow out disc	Provided (on top)
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 Gasket SMS male coupling with Gasket IDF male coupling with Gasket CE

Ranges

Gauge	bar, kg/cm ²	Least count
	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

Note: Equivalent reading in other pressure Units also can be provided on request

The parameters mentioned here are the standard specifications / values generally used for most of the process applications. Any other specification not appearing here also can be provided as per customer requirement.

Under Technical Collaboration with M/s. Gauges Bourdon, France

Ordering Information

MODEL



BASIC MODEL CODE

HY63 63mm Dial, Dry Case
LFHY63 63mm Dial, Liquid Filled Case

MOUNTING

V Bottom Entry, Local Mounting
C Back Entry, Local Mounting

FILLING FLUID

DC2 Silicone Oil DC-200
GLY Glycerine
VGO Food grade oil
Others XXX (Please Specify)

CASE

S4S SS 304
S6S SS 316

DIAPHRAGM

S6S SS 316
S6L SS 316L

WETTED PARTS

S6S SS 316
S6L SS 316L

MOVEMENT

S4S SS 304
S6S SS 316

CONNECTION

Type	Code	Size	Code	Type	Code
Hygiene	H	1"	25	IDF Fitting	IDF
Hygiene	H	1-1/2"	40	SMS Union	SMU
Hygiene	H	2"	50	Tri-clover	TCL

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

OPTION

BSN Built In Snubber
CLB Colour Band
CEM CE marking
DC2 Silicone Oil filled Case
DUS Dual Scale
GLY Glycerine filled Case
VCP Vac protection
IDC IDF male coupling with gasket
SMC SMS male coupling with gasket
TCC Tri-clover clamp with gasket
L Nil
ACC Accessory
XXX Other

UNIT

KSC kg/cm²(g)
BAR bar(g)
PSI psi(g)
KPA kPa(g)
MPA MPa(g)
MBR mbar(g)
MMW mm WC(g)
CMW cm WC(g)
MWC m WC(g)
INW inch WC(g)
MMH mm Hg(g)
CMH cm Hg(g)
INH inch Hg(g)
XXX Other (Please specify)

RANGE

Please select from Table

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