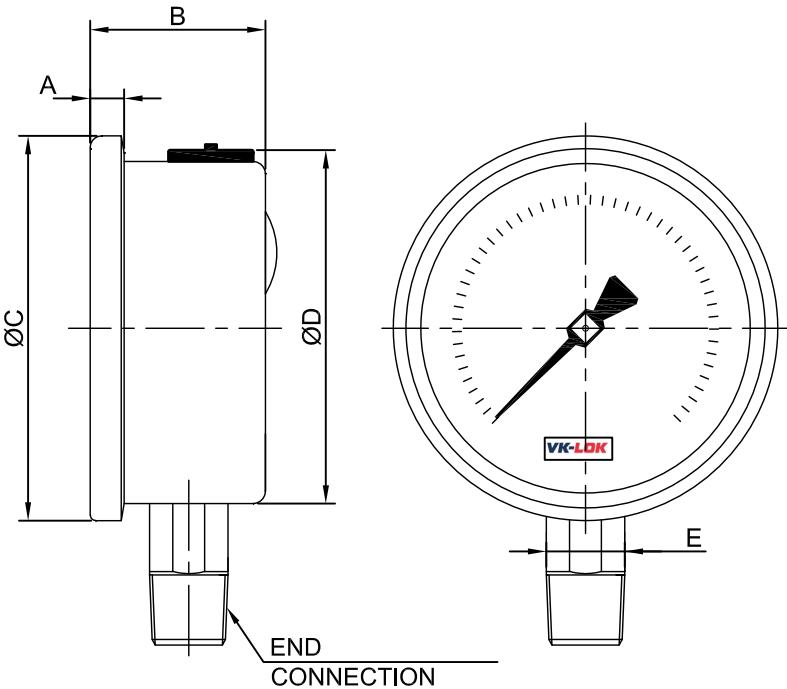


|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| LIQUID FILLED PRESSURE GAUGES |                                                               |
| TYPE                          | STAINLESS STEEL PRESSURE GAUGE WITH STAINLESS STEEL INTERNALS |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <ul style="list-style-type: none"><li>STANDARD FOLLOWED ASME - B40.1 / EN837-1</li><li>ACCURACY AS PER ASME B.40.1</li><li>WETTED PARTS AISI 316L STAINLESS STEEL</li><li>HELIUM LEAK TESTED</li><li>IP 65</li><li>EXTERNAL ZERO ADJUSTABLE</li><li>READY FOR OXYGEN SERVICE</li><li>CASE STYLE : BAYONET TYPE</li><li>AMBIENT TEMPERATURE : -4°F(-20°C) TO +150°F(+65°C)</li><li>PROCESS TEMPERATURE : MAX. 212°F(100°C)</li><li>OPERATING PRESSURE RANGE : 75% OF SCALE VALUE</li><li>OYER PRESSURE LIMIT : 110% OF MAX. SCALE VALUE</li></ul> |

|                     |                       |
|---------------------|-----------------------|
| BILL OF MATERIAL    |                       |
| CASE                | AISI 304 SS           |
| END PLUG CONNECTION | STAINLESS STEEL       |
| JOINTS              | TIG ARGON ARC WELDING |
| SOCKET              | AISI 316L SS          |
| BOURDON             | AISI 316L SS          |
| MOVEMENT            | AISI 316L SS          |
| DIAL                | ALUMINUM              |
| POINTER             | FIXED                 |
| WINDOW              | SAFETY GLASS          |



| SR NO. | GAUGE CONNECTION | SIZE | DENOTATION |       |       |       |       | PRESSURE RANGE |
|--------|------------------|------|------------|-------|-------|-------|-------|----------------|
|        |                  |      | A          | B     | C     | D     | E     |                |
| 01     | 1/4" NPTM        | 2.5" | 12.7       | 40.64 | 71.12 | 66.04 | 15.24 | 0 - 1000       |
| 02     | 1/4" NPTM        | 2.5" | 12.7       | 40.64 | 71.12 | 66.04 | 15.24 | 0 - 2000       |
| 03     | 1/4" NPTM        | 2.5" | 12.7       | 40.64 | 71.12 | 66.04 | 15.24 | 0 - 3000       |
| 04     | 1/4" NPTM        | 2.5" | 12.7       | 40.64 | 71.12 | 66.04 | 15.24 | 0 - 5000       |

General Note:

- All dimensions are in mm unless stated.
- 100 % Factory tested.
- Standard tolerances shall apply.

Drawing Title:

PRESSURE GAUGE

Prepared By:

V.A.

Checked By:

T.A.

Approved By:

Y.J.

Date:

12/07/2022

CLIENT NAME:

QUOTE NO:-

VK-LOK

QTY.:

-

Scale:

NTS

Sheet size:

A4

DWG NO:-

PG - 01

Sheet No.:

01 OF 01

Units:

Millimeter

Revision:

00

N

W

E

S