

**LEVEL SWITCH
(DISPLACER or FLOAT)
AUTOMATIZACIÓN, CONTROL E INTEGRACIÓN DE SEPARADOR DE
PRUEBAS PAD 2 ACD**

DOCUMENT NAME:



**LEVEL SWITCH
(DISPLACER or FLOAT)**

DOCUMENT CODE:

INSAGTEC-6598-INS-DC07

OSI:

6598

| | | | | | | | |
|---|--|--|--|--|---------------------------------|--|---|
|  | LEVEL SWITCH (DISPLACER or FLOAT) | | | | INSAGTEC-6598-INS-DC07 | |  |
| | | | | | Version: 01 | | |
| | PROCESS: GOP | | | | Date: 2023-12-04 Page 2 of 3 | | |

Nombre proyecto: _____ *AUTOMATIZACIÓN CONTROL E INTEGRACIÓN AL SCADA DEL SEPARADOR DE PRUEBAS PAD 2 EN ACD*

| | | | | | | | | |
|--------------------|----|----------------------------|-------------------------------|----------|-------------------------------|----------|---------|--|
| | 1 | Tag Number | LSHH - 1001 | | LSLL - 1001 | | | |
| | 2 | Service CRUDE | LEVEL SWITCH HIGH HIGH | | LEVEL SWITCH LOW LOW | | | |
| | 3 | Line No. /Vessel No. | PT-SP-1502 | | PT-SP-1502 | | | |
| | 4 | Body or Cage Mtl | STAINLESS STEEL 304 | | STAINLESS STEEL 304 | | | |
| DISPLACER OR FLOAT | 5 | Rating | CLASS 150 | | CLASS 150 | | | |
| | 6 | Conn Size & Location Upper | 2"/SIDE | | 2"/SIDE | | | |
| | 7 | Type | NPT | | NPT | | | |
| | 8 | Case Mounting | 2" | | 2" | | | |
| | 9 | Type | NPT | | NPT | | | |
| | 10 | Rotatable Head | N/A | | N/A | | | |
| | 11 | Orientation | N/A | | N/A | | | |
| | 12 | Cooling Extension | N/A | | N/A | | | |
| METER. | 13 | Dimensions | 10.16 x 3.44 x 1.75 x 2.80 in | | 10.16 x 3.44 x 1.75 x 2.80 in | | | |
| | 14 | Insertion Depth | 4.6 in | | 4.6 in | | | |
| | 15 | Displacer Extension | 1 in | | 1 in | | | |
| | 16 | Disp or Float material | 304 STAINLESS STEEL | | 304 STAINLESS STEEL | | | |
| | 17 | Displacer Spring/Tube Mtl | N/A | | N/A | | | |
| | 18 | | | | | | | |
| | 19 | | | | | | | |
| XMTR/CONT. | 20 | Function | ON/OFF | | ON/OFF | | | |
| | 21 | Output | DRY CONTACT | | DRY CONTACT | | | |
| | 22 | Control Modes | N/A | | N/A | | | |
| | 23 | Differential | N/A | | N/A | | | |
| | 24 | Output Action: Level Rise | N/A | | N/A | | | |
| | 25 | Mounting | MFD STD | | MFD STD | | | |
| | 26 | Enclosure Class | CLASS I DIV A/B | | CLASS I DIV A/B | | | |
| | 27 | Elec. Power Or Air Supply | 24 VDC | | 24 VDC | | | |
| SERVICE | 28 | | | | | | | |
| | 29 | Upper Liquid | 40 in | | N/A | | | |
| | 30 | Lower Liquid | N/A | | 8 in | | | |
| | 31 | sp. gr.: Upper | Lower | 0.979 | 0.933 | 0.979 | 0.933 | |
| | 32 | Press. Max. | Normal | 250 Psig | 30 Psig | 250 Psig | 30 Psig | |
| | 33 | Temp Max. | Normal | 150 °F | 90 °F | 150 °F | 90 °F | |
| | 34 | | | | | | | |
| OPTIONS | 35 | | | | | | | |
| | 36 | Airset | Supply Gage | | | | | |
| | 37 | Gage Glass Connections | N/A | | N/A | | | |
| | 38 | Gage Glass Model No. | N/A | | N/A | | | |
| | 39 | Contacts: No. | Form | 1 | SPDT | 1 | SPDT | |
| | 40 | Contact Rating | 2 AMPS | | 2 AMPS | | | |
| | 41 | Action of Contacts | N/A | | N/A | | | |
| | 42 | | | | | | | |
| | 43 | | | | | | | |
| | 44 | | | | | | | |
| | 45 | Manufacturer | FW Murphy or similar | | FW Murphy or similar | | | |
| | 46 | Model Number | LS200 | | LS200 | | | |

Notes:

| | | | | | | |
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| INSA Elaborated by: Soporte de aplicaciones Signature: Oscar García Date: 2023-12-04 | INSA Approved by: Euro Guerrero Signature: Dir. Operaciones y proyectos Date: 2023-12-04 | GTEC Approved by: Signature: Date: | Rev <table border="1"> <tr> <td>A</td> <td>B</td> <td>X</td> </tr> </table> Comments: | A | B | X |
| A | B | X | | | | |

| CHANGE CONTROL | | |
|----------------|--|------------|
| Versión | Description | Date |
| 1 | Emisión inicial del documento A1 | 2023-08-23 |
| 1 | Emisión para revisión del documento B1 | 2023-09-29 |
| 1 | Emisión final del documento C | 2023-12-04 |
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