Gas Density Switch Test

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| **Gauge no.** | **Contents** | **Set value ( bar )** | **Measured Value (bar)** | | **Contact resistance Check** | | **Ann.**  **Alarm check** | |
| **Set** | **Reset** |
| G 3-4 (1) | Pressure high | 6.70 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 1 | 5.70 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 2 | 5.50 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| G 3-4 (2) | Pressure high | 6.70 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 1 | 5.70 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 2 | 5.50 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| G 3-1 | Pressure high | 5.70 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 1 | 4.50 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 2 | 4.00 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| G 3-2 | Pressure high | 5.70 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 1 | 4.50 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 2 | 4.00 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| G 3-3 | Pressure high | 5.70 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage1 | 4.50 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 2 | 4.00 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| G 3-5 | Pressure high | 5.70 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 1 | 4.50 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 2 | 4.00 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| G 3-6 | Pressure high | 5.70 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage1 | 4.50 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage 2 | 4.00 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| G 3-7 | Pressure high | 5.70 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage1 | 4.50 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage2 | 4.00 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| G 3-8 | Pressure high | 5.70 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage1 | 4.50 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |
| Pressure low stage2 | 4.00 |  |  | ❑ Yes | ❑ No | ❑ Yes | ❑ No |

Accuracy range: ± 1 % at 10 oC, ± 2.5 % at -10 oC ~ 10 oC

Criteria: Set Value± 0.25 bar