

Flix Instrumentacion  
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### Informe de calibracion de Valvula de Alivio

|                       |  |
|-----------------------|--|
| <b>Cliete: BRIMAX</b> | <b>N° de Certificado: 000200000013</b> |
|-----------------------|--|

Informacion del elemento:

|         |             |
|---------|-------------|
| Tag:    | SIN TAG     |
| Marca:  | SPRAX SARCO |
| Modelo: | CV615AS     |
| S/N:    |             |
| SET:    | 9 BAR       |

|                      |           |
|----------------------|-----------|
| Material del cuerpo: | BRONCE    |
| Tipo de conexión:    | ROSCADA   |
| Entrada:             | 1/2"      |
| Salida:              | 2"        |
| Fluido de operacion: | Nitrogeno |

#### Patrones utilizados

| Tag        | Marca | Modelo  | N°Serie    | Calibracion |
|------------|-------|---------|------------|-------------|
| FLIX-PI-02 | Wika  | CPG1500 | 1A013B4THO |             |

|                               |                                |
|-------------------------------|--------------------------------|
| Prueba antes de intervencion: | Apertura 9,07 BAR, sin pérdida |
|-------------------------------|--------------------------------|

Prueba Final y Calibracion:

|                      |          |
|----------------------|----------|
| Presion de apertura: | 9,07 BAR |
| "POP":               | 9,07 BAR |
| Cierre:              | 8,7 BAR  |

|                   |             |
|-------------------|-------------|
| Fluido de Prueba: | Nitrógeno   |
| Temperatura:      | 25 °C       |
| Resultado:        | Sin Perdida |
| Fecha del Ensayo: | 1/11/2021   |
| N° de Precinto    | 710         |



|                       |
|-----------------------|
| <b>Observaciones:</b> |
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Revisado L. GUEMBERENA

# Protocolo de registrador

## Logger protocol



|         |              |
|---------|--------------|
| Nº reg. | 000200000013 |
| Log no. |              |

## Instrumento

### Instrument

| Manómetro eléctrico       |                              |
|---------------------------|------------------------------|
| Electrical pressure gauge |                              |
| Modelo                    | CPG1500                      |
| Model                     |                              |
| Número de série           | 1A013B4THO                   |
| Serial number             |                              |
| Temperatura de registro   | Inactivo                     |
| Log temperature           | Inactive                     |
| Rango de indicación       | (0 ... 160) bar g            |
| Scale range               |                              |
| Exactitud                 | 0,025 % FS                   |
| Accuracy                  |                              |
| Comunicación              | Wireless (00:13:43:83:FB:78) |
| Communication             |                              |

## Requisitos de medición

### Measurement conditions

| Configuraciones             |            |
|-----------------------------|------------|
| Settings                    |            |
| Modo                        | Automático |
| Mode                        | Automatic  |
| Intervalo (ms)              | 1000       |
| Interval (ms)               |            |
| Duración (hh:mm:ss)         | 00:00:32   |
| Duration (hh:mm:ss)         |            |
| Tiempo de inicio (hh:mm:ss) | 16:31:35   |
| Start time (hh:mm:ss)       |            |

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Nº reg.

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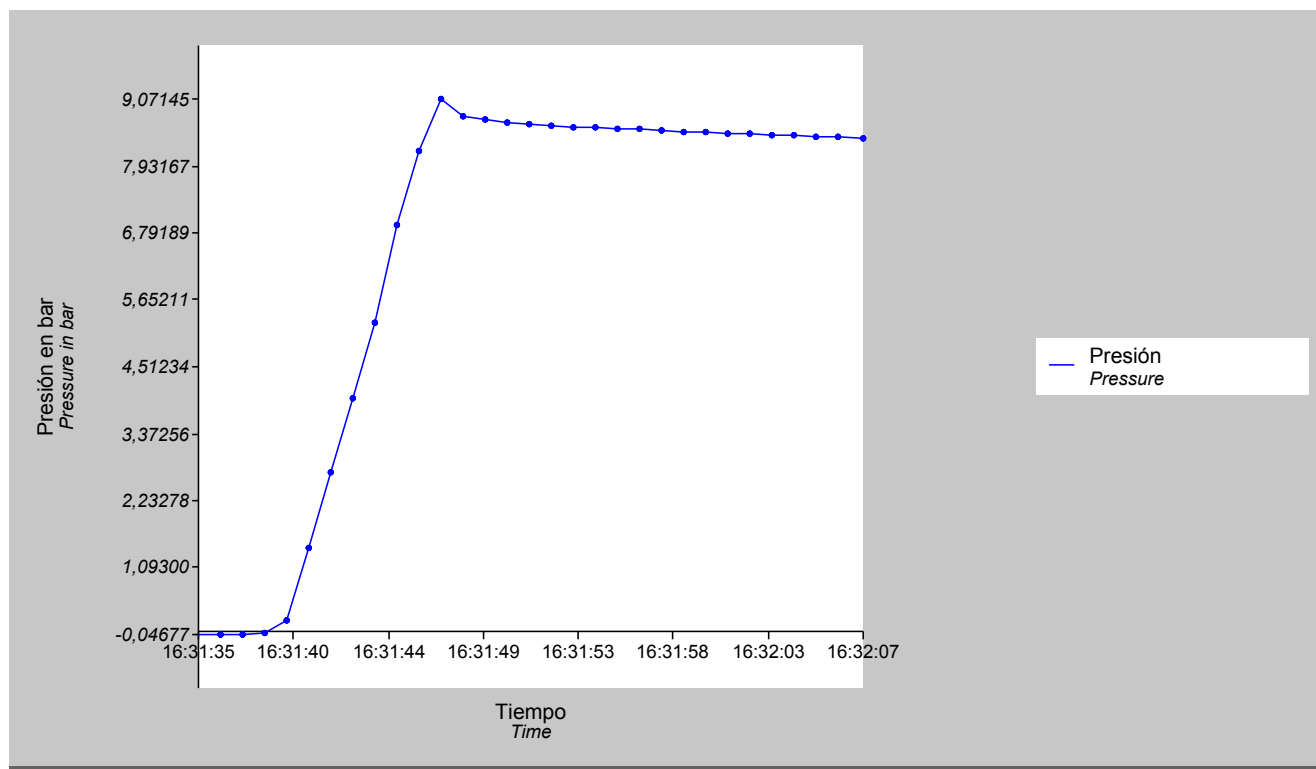
Log no.

## Resultados de la medición

### Measurement results

#### Representación gráfica del perfil de presión

Graphical representation of pressure progression



| Marca de tiempo<br>Timestamp | Valor medido<br>Measured value<br>bar |
|------------------------------|---------------------------------------|
| 11/01/2021 16:31:35.629      | -0,04677                              |
| 11/01/2021 16:31:36.690      | -0,04620                              |
| 11/01/2021 16:31:37.751      | -0,04052                              |
| 11/01/2021 16:31:38.812      | -0,01595                              |
| 11/01/2021 16:31:39.872      | 0,18919                               |
| 11/01/2021 16:31:40.933      | 1,44005                               |
| 11/01/2021 16:31:41.994      | 2,70869                               |
| 11/01/2021 16:31:43.055      | 3,98297                               |
| 11/01/2021 16:31:44.116      | 5,25217                               |
| 11/01/2021 16:31:45.176      | 6,92757                               |
| 11/01/2021 16:31:46.237      | 8,18181                               |
| 11/01/2021 16:31:47.298      | 9,07145                               |
| 11/01/2021 16:31:48.359      | 8,77368                               |
| 11/01/2021 16:31:49.420      | 8,70974                               |
| 11/01/2021 16:31:50.480      | 8,67273                               |
| 11/01/2021 16:31:51.541      | 8,63874                               |
| 11/01/2021 16:31:52.602      | 8,62600                               |

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## Resultados de la medición

### Measurement results

| Marca de tiempo<br>Timestamp | Valor medido<br>Measured value<br>bar |
|------------------------------|---------------------------------------|
| 11/01/2021 16:31:53.663      | 8,60086                               |
| 11/01/2021 16:31:54.724      | 8,58926                               |
| 11/01/2021 16:31:55.784      | 8,56980                               |
| 11/01/2021 16:31:56.845      | 8,55462                               |
| 11/01/2021 16:31:57.906      | 8,53619                               |
| 11/01/2021 16:31:58.967      | 8,51769                               |
| 11/01/2021 16:32:00.028      | 8,50903                               |
| 11/01/2021 16:32:01.120      | 8,49304                               |
| 11/01/2021 16:32:02.180      | 8,47778                               |
| 11/01/2021 16:32:03.241      | 8,46290                               |
| 11/01/2021 16:32:04.302      | 8,44646                               |
| 11/01/2021 16:32:05.363      | 8,43876                               |
| 11/01/2021 16:32:06.424      | 8,42731                               |
| 11/01/2021 16:32:07.640      | 8,40221                               |