

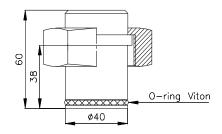
## REMOTE SEALS WITH EXTENDED DIAPHRAGM AND NUT

Model LHX 67 11/2"



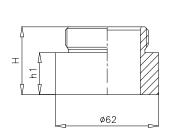
LHX models are small-size remote seals with extended diaphragm. LHX seals can be connected to process with welding connection for flat surface or with "saddle" to pipe or T-coupler which is suitable to small-size pipe lines.

Material is Aisi 316.

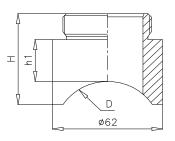


## **Process connections**

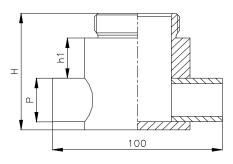
| Type    | Height      |       | Saddle pipe size  | T-coupler pipe size    |  |  |
|---------|-------------|-------|-------------------|------------------------|--|--|
|         | Н           | h1    | D                 | P                      |  |  |
| H0      | 39          | 25    |                   |                        |  |  |
| H60     | 54          | 25    | NS50 2" - Ø60mm   |                        |  |  |
| H76     | 50          | 25    | NS65 2½" - Ø76mm  |                        |  |  |
| H89     | 49          | 25    | NS80 3" - Ø89mm   |                        |  |  |
| H114    | 48          | 25    | NS100 4" - Ø114mm |                        |  |  |
| HT26    | 67          | 25    |                   | NS20 3/4" - Ø26.3x3.25 |  |  |
| HT33    | 73          | 25    |                   | NS25 1" - Ø33.7x3.35   |  |  |
| HT48    | 88          | 25    |                   | NS40 1½" - Ø48.2x3.25  |  |  |
| Normina | al pressure | 63bar |                   |                        |  |  |



Type H0



Types H60 -H114



Types HT26 - HT48

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## **SERIES LHX 67 11/2"**





| LHX67 Chemical seal with extended diaphragm 1½"   |   |  |   |          |              |           |  |  |  |  |
|---|---|--|---|----------|--------------|-----------|--|--|--|--|
|   |   | Process connection   |   |          |              |           |  |  |  |  |
|   | 0   |  | Without process connection  |          |              |           |  |  |  |  |
|   | Н   | _  | pipe > 5"   |          |              |           |  |  |  |  |
|   | H60                                       |  |   |          |              |           |  |  |  |  |
|   | H76                                       | 1 1  |   |          |              |           |  |  |  |  |
|   | H89                                       |  |   |          |              |           |  |  |  |  |
|   | H114                                      | •  |   |          |              |           |  |  |  |  |
|   | HT26 Welding T-coupler 3/4" - 26,3mm pipe |  |   |          |              |           |  |  |  |  |
|   | HT33                                      | HT33   Welding T-coupler 1" - 33,7mm pipe<br>HT42   Welding T-coupler 1 1/4" - 42,4mm pipe |   |          |              |           |  |  |  |  |
|   | HT42                                      |  |   |          |              |           |  |  |  |  |
|   | HT48                                      |  |   |          |              |           |  |  |  |  |
|   |   |  | Meas  | uring c  | onnection    | <u>on</u> |  |  |  |  |
|   |   | R  | BSP 2   | 2=1/2" 3 | 3=3/8" 4=    | :1/4" fer | male thread 7=1/2" 8=3/8" 9=1/4" male thread |  |  |  |
|   |   | N  | <ul> <li>NPT 2=1/2" 3=3/8" 4=1/4" female thread 7=1/2" 8=3/8" 9=1/4" male thread</li> <li>Connected to measuring instrument with capillary</li> </ul> |          |              |           |  |  |  |  |
|   |   | Н  |   |          |              |           |  |  |  |  |
|   |   | XM Connected to transmitter with side connection   |   |          |              |           |  |  |  |  |
|   |   |  |   | Capil    | lary         |           |  |  |  |  |
| LHX- diaphragm seal with T-coupler                |   |  | -   |          |              | ary or co | poling element                               |  |  |  |
| connected to pressure gauge                       |   | S2H/ Cap. 3.00x1.00 / capillary lenght   |   |          | llary lenght |           |  |  |  |  |
|   |   |  | S1H/  |          |              |           | llary lenght                                 |  |  |  |
|   |   |  | JK  |          | ng eleme     |           |  |  |  |  |
|   |   |  |   |          | Body         |           | phragm Wetted parts                          |  |  |  |
|   |   |  |   | 000      | AISI 31      |           |  |  |  |  |
|   |   |  |   | 005      | AISI 31      | 6 AIS     | SI 316L PTFE                                 |  |  |  |
|   |   |  |   |          |              | Optio     | ons  |  |  |  |
|   |   |  |   |          | т            |           | <u> </u>                                     |  |  |  |
|   |   |  |   |          |              | AISI 3    |  |  |  |  |
|   |   |  |   |          |              |           | Filling fluids                               |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           | -look filling fluid datasheet                |  |  |  |
|   |   |  |   |          |              |           | -look lilling had datasheet                  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
| LHX67 HT26 N9 JK 005                              |   |  |   |          |              |           |  |  |  |  |
| LIIAU III20 II3 JK 003                            |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
| - LHX -remote seal 1 1/2"                         |   |  |   |          |              |           |  |  |  |  |
| - Process connection with welding                 |   |  |   |          |              |           |  |  |  |  |
| T-coupler for DN 20 pipe                          |   |  |   |          |              |           |  |  |  |  |
|   |   |  |   |          |              |           |  |  |  |  |
| - Connection to measuring equipment NPT 1/4" male |   |  |   |          |              |           |  |  |  |  |
| - With cooling element                            |   |  |   |          |              |           |  |  |  |  |
| - Body AISI 316                                   |   |  |   | _        |              |           |  |  |  |  |
| - Diaphragm AISI 316 coated with PTFE             |   |  |   |          |              |           |  |  |  |  |

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- Filling fluid Q134

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