



# Specification Sheet

## Specification for lube oil and hydraulic filters

|                                                                          |   |                                                                                |                     |         |
|--------------------------------------------------------------------------|---|--------------------------------------------------------------------------------|---------------------|---------|
|                                                                          | A | Sales designation                                                              | H 34 1158/40        |         |
|                                                                          | B | Part number (packed)                                                           | 1292190S01          |         |
|                                                                          |   | Part number (unpacked)                                                         | 1292189S01          |         |
| 1. Main data                                                             |   |                                                                                |                     |         |
| 1.1                                                                      |   | Nominal flow rate                                                              | 35                  | l/min   |
| 1.2                                                                      |   | Direction of flow                                                              | IN - OUT            |         |
| 1.3                                                                      |   | Operating pressure                                                             | 300                 | kPa     |
| 1.4                                                                      |   | Bypass valve opening pressure, ISO 4548-2                                      |                     | kPa     |
| 1.5                                                                      | A | Anti-drain valve, inlet                                                        |                     |         |
|                                                                          | B | Anti-drain valve, outlet                                                       |                     |         |
|                                                                          |   |                                                                                |                     |         |
|                                                                          |   |                                                                                |                     |         |
| 2. Dimensions & mechanical stability                                     |   |                                                                                |                     |         |
| 2.1                                                                      | A | Shape of filter                                                                | EDM FILTER CATRIDGE |         |
|                                                                          | B | Dimension of the filter (diameter)                                             | 340                 | mm      |
|                                                                          | C | Dimension of the filter (length)                                               | 450                 | mm      |
| 2.2                                                                      |   | Thread                                                                         |                     |         |
| 2.3                                                                      |   | Hydraulic pulse durability test, ISO 4548-5                                    | pulse               | (- kPa) |
|                                                                          |   |                                                                                |                     |         |
|                                                                          |   |                                                                                |                     |         |
| 3. Filter medium                                                         |   |                                                                                |                     |         |
| 3.1                                                                      |   | Filtration area                                                                | 140352              | cm²     |
| 3.2                                                                      |   | Pleat number                                                                   | 340                 |         |
| 3.3                                                                      |   | Pleat heigth                                                                   | 48                  | mm      |
| 3.4                                                                      |   | Pleat width/length                                                             | 442                 | mm      |
| 3.5                                                                      |   | Medium type                                                                    | Cellulose           |         |
| 3.6                                                                      |   | Bubble point first (minimum), ISO 2942                                         |                     | kPa     |
|                                                                          |   |                                                                                |                     |         |
|                                                                          |   |                                                                                |                     |         |
| 4. Filtration data                                                       |   |                                                                                |                     |         |
| 4.1                                                                      |   | Pressure difference of new filter, ISO 4548-1<br>(24 mm²/s, nominal flow rate) |                     | kPa     |
| 4.2                                                                      |   | Filtration efficiency 50 %, ISO 4548-12                                        |                     | µm (c)  |
| 4.3                                                                      |   | Filtration efficiency 99 %, ISO 4548-12                                        |                     | µm (c)  |
| 4.4                                                                      |   | Dust holding capacity, ISO 4548-12                                             |                     | g       |
|                                                                          |   |                                                                                |                     |         |
|                                                                          |   |                                                                                |                     |         |
| remarks: all data are nominal values                                     |   |                                                                                |                     |         |
| ONLY FOR USAGE ON EDM MACHINES / NUR ZUR VERWENDUNG AUF ERODIERMASCHINEN |   |                                                                                |                     |         |

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