

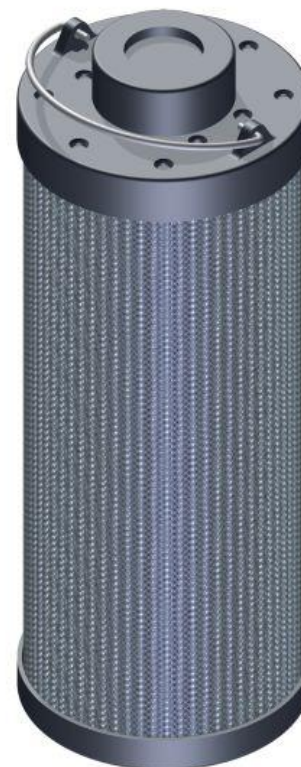
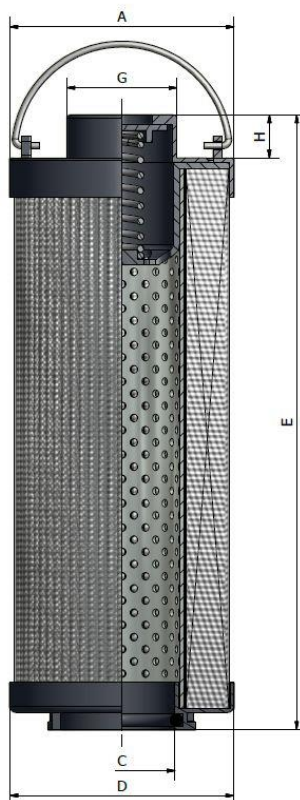
## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

|                        |                   |
|------------------------|-------------------|
| <b>Creation Date:</b>  | 17-12-2018        |
| <b>Datasheet No:</b>   | DS1544W           |
| <b>Parker Part No:</b> | 939868Q           |
| <b>OEM:</b>            | Hydac             |
| <b>OEM Part No:</b>    | 1300R005BN4HC/-KB |

### Product Dimensions

|               |       |               |       |
|---------------|-------|---------------|-------|
| <b>A (mm)</b> | 143.5 | <b>(inch)</b> | 5.65  |
| <b>C (mm)</b> | 96.5  | <b>(inch)</b> | 3.80  |
| <b>D (mm)</b> | 143.5 | <b>(inch)</b> | 5.65  |
| <b>E (mm)</b> | 483.0 | <b>(inch)</b> | 19.02 |
| <b>G (mm)</b> | 95.5  | <b>(inch)</b> | 3.76  |
| <b>H (mm)</b> | 24.5  | <b>(inch)</b> | 0.96  |



### Construction Materials

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| <b>Seal(s):</b>                | FPM: Fluoroelastomer                                 |
| <b>Top Endcap:</b>             | Glass reinforced nylon                               |
| <b>Bottom Endcap:</b>          | Glass reinforced nylon                               |
| <b>Inner Support Cylinder:</b> | Mild steel tin plated                                |
| <b>Filter Media:</b>           | Multilayer fibreglass with coated mesh on both sides |

### Calculated Performance Criteria

|                                                       |                                                                     |
|-------------------------------------------------------|---------------------------------------------------------------------|
| <b>Differential Pressure (<math>\Delta p</math>):</b> | bar @ l/min                                                         |
| <b>Tested to ISO3968 @ 32 cSt</b>                     | psi @ gpm                                                           |
| <b>Efficiency:</b>                                    | >Beta 200 @ 6 microns & greater<br>>Beta 1000 @ 7 microns & greater |
| <b>Minimum Collapse Pressure:</b>                     | >20 bar                                                             |
| <b>Tested to ISO2941</b>                              | >290 psi                                                            |
| <b>Dirt Holding Capacity acc. to ISO16889</b>         |                                                                     |