

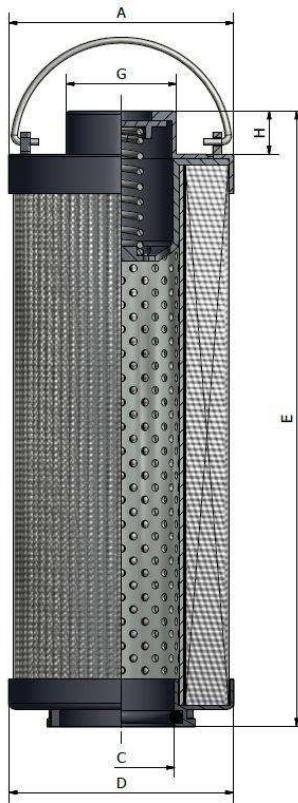
## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

|                        |               |
|------------------------|---------------|
| <b>Creation Date:</b>  | 17-12-2018    |
| <b>Datasheet No:</b>   | DS705W        |
| <b>Parker Part No:</b> | 938285Q       |
| <b>OEM:</b>            | Hydac         |
| <b>OEM Part No:</b>    | 0500R003BN4HC |

### Product Dimensions

|               |       |               |       |
|---------------|-------|---------------|-------|
| <b>A (mm)</b> | 94.5  | <b>(inch)</b> | 3.72  |
| <b>C (mm)</b> | 48.2  | <b>(inch)</b> | 1.90  |
| <b>D (mm)</b> | 94.5  | <b>(inch)</b> | 3.72  |
| <b>E (mm)</b> | 275.0 | <b>(inch)</b> | 10.83 |
| <b>G (mm)</b> | 45.8  | <b>(inch)</b> | 1.80  |
| <b>H (mm)</b> | 13.5  | <b>(inch)</b> | 0.53  |



### 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> | 0.47 bar @ 250 l/min  |
| <b>Tested to ISO3968 @ 32 cSt</b>                     | 6.76 psi @ 54.99 gpm  |
| <b>Efficiency:</b>                                    | >Beta 200 @ N/A microns & greater<br>>Beta 1000 @ 4.5 microns & greater               |
| <b>Minimum Collapse Pressure:</b>                     | >20 bar   |
| <b>Tested to ISO2941</b>                              | >290 psi  |
| <b>Dirt Holding Capacity acc. to ISO16889</b>         | 97.4 gram @ 4 bar terminal pressure drop<br>97.4 gram @ 58 psi terminal pressure drop |