

**PRODUCT INFORMATION OTS-CU-059  
 HYDRAULIC CARTRIDGE UNIT**



**Technical specification OTS-CU-059 52/40**

<b>Dimensions (LxWxH)</b>	2400 x 1200 x 1850 mm
<b>Weight (empty)</b>	2100 kg
<b>Maximum flow rate</b>	15 bbls/min (150 m <sup>3</sup> /hr), depending on fluid type and cartridge type
<b>Maximum working pressure</b>	16 bar
<b>Maximum working temperature</b>	80°C (Cartridges)
<b>Design pressure</b>	18 bar (261 psi)
<b>Design temperature</b>	+150°C/-160°C
<b>Safety valve set point</b>	16 bar
<b>Main valves</b>	4" Keystone BF fig.320/ Pneumatic operated
<b>Drain manifold</b>	1" Ball Valve SS316L
<b>Ventline and sample point</b>	¼" Ball Valves SS316L
<b>Max. allowable diff. pressure</b>	2.5 - 3 bar over the cartridges
<b>Inlet &amp; outlet</b>	4" Weco Union SS316L fig. 200
<b>Tank diameter</b>	630 mm
<b>Material vessel &amp; piping</b>	SS316L
<b>Material frame</b>	SS316L
<b>Interconnecting piping</b>	4 inch, SS316L, serie/parallel/bypass
<b>Standard instruments</b>	4 x Pressure Gauges, (0-20 bar)
<b>Vessel lid opening</b>	Automatic operation.
<b>Number of cartridges per vessel</b>	52 ea
<b>Cartridge diameter</b>	2.5"
<b>Cartridge length</b>	40" plug-in type

**For more information:**

Phone. +47 51 71 53 81 Fax. +47 51 71 53 89

E-Mail: [Morten@ots.as](mailto:Morten@ots.as)