



# FILTRATION UNIT

Our Dual Vessel Cartridge Unit (TOW) is the most commonly used filter cartridge unit in the oilfield industry. This, offshore proof, skid-mounted filter unit can be supplied as a cartridge, bag or combination unit, equipped with all necessary valves and safety features. Our Dual Vessel Cartridge Unit offers the most cost-effective way to clean-up all possible oilfield fluids. It allows you to simultaneously filter with one vessel and easily change

## TECHNICAL DATA SHEET

<i>Number of Vessels per unit</i>	2 Vessels.
<i>Number of Cartridge per vessel</i>	and length 50 Cartridges each vessel/ 40" (101.6cm) long.
<i>Skid</i>	Heavy-duty crash frame with forklift pocket, certified pad eye and lifting slings, operator platform for maintenance pur-poses, epoxy coated
<i>Vessels</i>	Stainless Steel or Mild Steel (As per client Requirement), designed for non-hazardous fluids with drain ball Valve for each.
<i>Piping &amp; valves</i>	All 4" size Stainless Steel with 4" Butterfly Valves.
<i>PRV &amp; Pressure gauges</i>	Each vessel has one pressure relieve valve set to 7 bar with inlet and outlet pressure gauges
<i>Vessels cover</i>	Equipped with swing bolts and nuts for quick and easy operation, and sealed properly.
<i>Maximum working pressure</i>	7 bar (101.5 psi)
<i>Maximum working temperature &amp; flow</i>	70 C (158 F) / Recommended flow 12bbl/min (120 m3/hr).



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