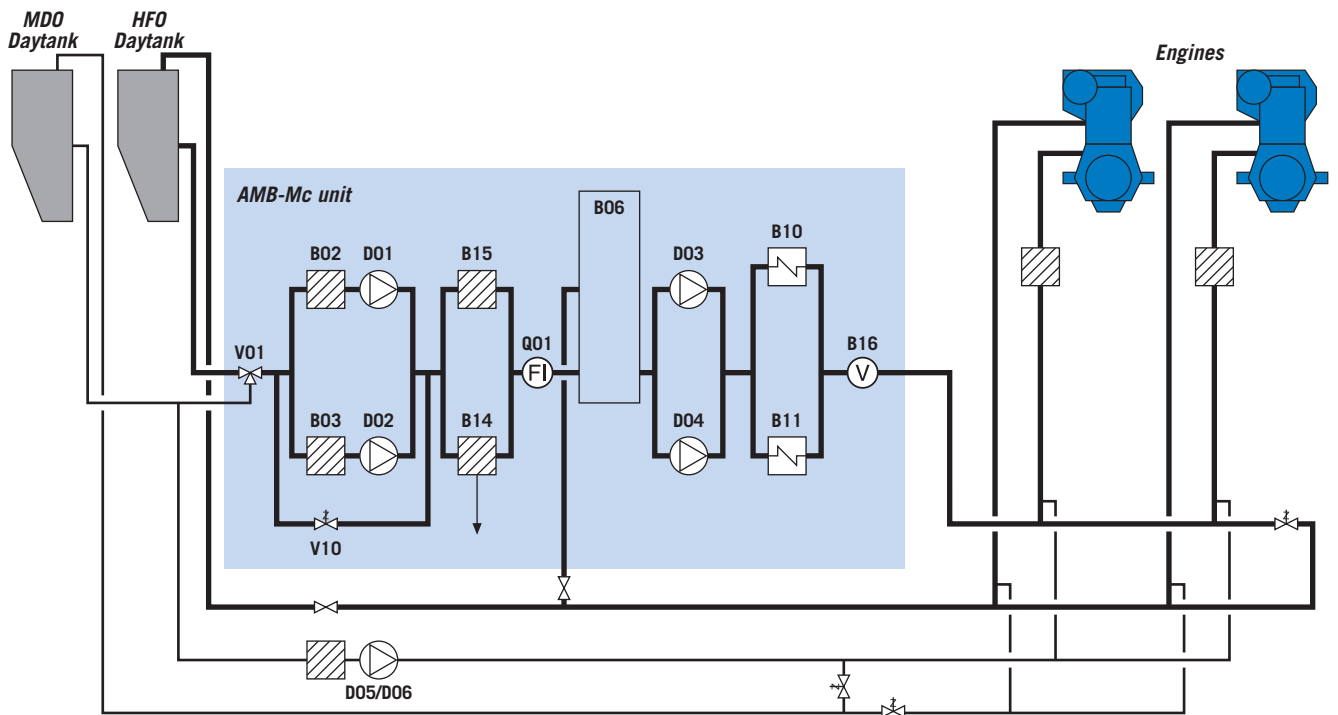


# Main Components and Options



ITEM	COMPONENT	OPTIONS
V01	<b>HFO/MDO 3-way changeover valve</b> for selecting fuel and flushing the system	<ul style="list-style-type: none"> <li>• None</li> <li>• Manual</li> <li>• Remote-controlled</li> </ul>
B02-B03	<b>Suction strainers</b> for protecting the pumps	
D01-D02	<b>Feeder pumps</b> for pressurising the system with fresh fuel according to the consumption of the engines, equipped with an automatic stand-by function	
V10	<b>Pressure control valve</b> for maintaining constant system pressure at different loads	<ul style="list-style-type: none"> <li>• Without bypass</li> <li>• With bypass</li> </ul>
B14, B15	<b>Automatic filter with bypass filter</b> for removing impurities from fuel oil and indication of failures in purification system, equipped with automatic cleaning and pressure difference indication  <i>* certain fuel types and flows call for a larger frame</i>	<ul style="list-style-type: none"> <li>• 34 µm in cold side</li> <li>• 25 µm in cold side *</li> <li>• 10 µm in cold side *</li> <li>• 48 µm in hot side</li> <li>• 34 µm in hot side</li> <li>• 25 µm in hot side *</li> </ul>
Q01	<b>Flow meter</b> for indicating fuel consumption	<ul style="list-style-type: none"> <li>• None</li> <li>• With local totalizer</li> <li>• With local totalizer and output signal</li> </ul>
B06	<b>Mixing tank</b> for mixing the return fuel from the engines with fresh fuel and for compensating for temperature and pressure changes	<ul style="list-style-type: none"> <li>• Manual deaeration</li> <li>• Automatic deaeration</li> </ul>
D03-D04	<b>Booster pumps</b> for further pressurising and circulating fuel to the engines, equipped with an automatic stand-by function	
B10-B11	<b>Fuel heaters</b> for heating the fuel oil to injection viscosity, controlled by a viscometer	<ul style="list-style-type: none"> <li>• Steam heating (SS)</li> <li>• Thermal oil heating (TT)</li> <li>• Electric heating (EE)</li> </ul>
B16	<b>Viscosity control system</b> for measuring the fuel viscosity and controlling the power of the heaters to maintain constant injection viscosity, secured by a temperature controller	<ul style="list-style-type: none"> <li>• Controller and display located in the AMB unit</li> <li>• Controller loose delivery for remote operation</li> </ul>
D05/D06	<b>MDO pump</b> for a separate MDO supply for auxiliary engines while running the main engines with HFO	<ul style="list-style-type: none"> <li>• None</li> <li>• Pneumatic membrane type</li> <li>• Screw type with electric motor</li> </ul>