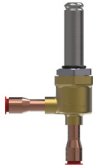

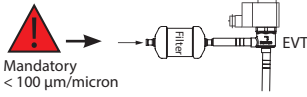
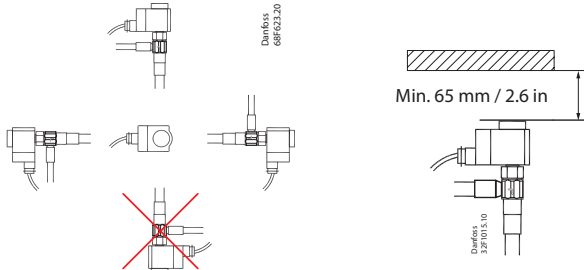
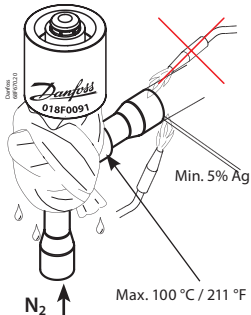
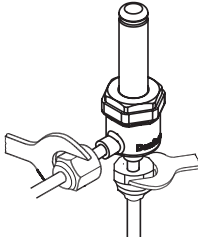

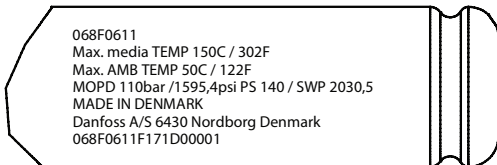
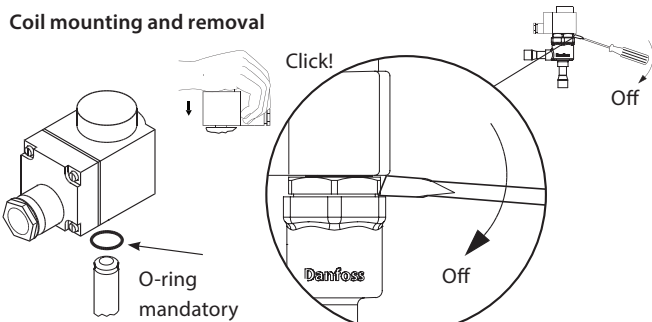
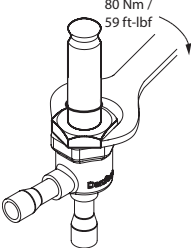
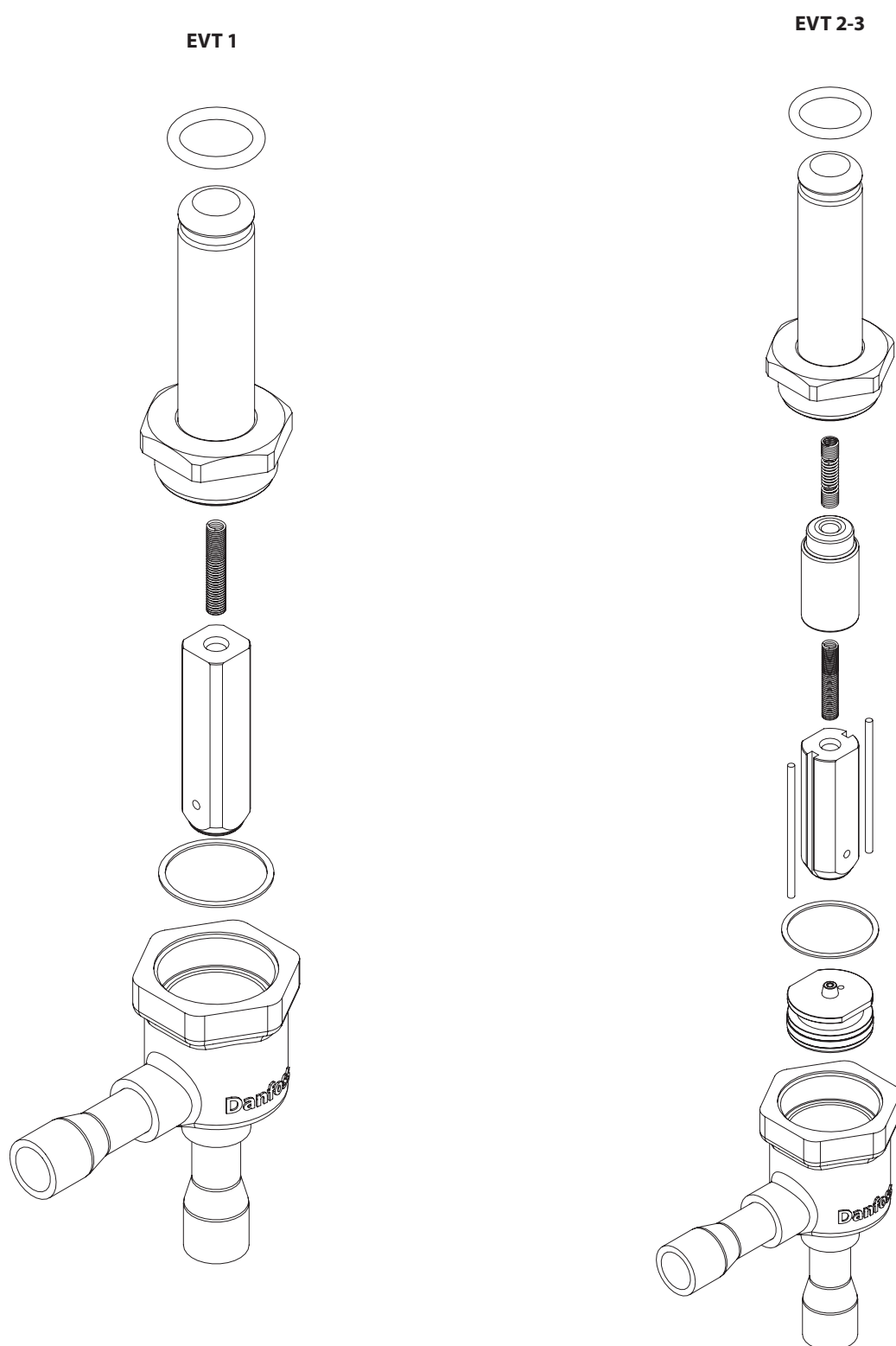


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<p>NC copper connections</p> 	<p>NC steel connections</p> 
<p><b>Refrigerants</b> R744</p> <p><b>Note</b> Pick up valves carefully from package.</p>	<p><b>Max. working pressure</b> EVT with steel connections: 140 bar / 2030 psig. EVT with copper connections: 140 bar / 2030 psig.</p> <p><b>Note</b> Avoid reverse flow in EVT to avoid unstable function or long term damage of valve.</p>
<p>Media temperature: 0 °C / 0 °F – 150 °C / 302 °F</p>	<p>Max. opening diff. pressure (MOPD): Coil dependent</p>
<p><b>Filter installation</b> Filter is always recommended in customer system. As minimum install a 100 micron filter in front of the solenoid valve.</p>  <p>Mandatory &lt; 100 µm/micron</p>	<p><b>Mounting angle and height:</b></p>  <p>Min. 65 mm / 2.6 in</p>
<p><b>Brazing valve with copper connections to copper piping:</b></p>  <p>Permanent magnet coil code no. 018F0091</p> <p>Min. 5% Ag</p> <p>Max. 100 °C / 211 °F</p> <p>N<sub>2</sub></p>	<p><b>Mounting valve with steel connections to Swagelok fittings:</b></p>  <p><b>Always mount valve with steel connections to Swagelok fittings according to guidelines from the fittings supplier.</b></p>
<p><b>Precaution before coil removal</b></p>  <p>Always disconnect power from the coil when dismantled from the valve. The coil may be damaged and there is risk of injuries and burns.</p>	<p><b>ID Marking - example</b></p>  <p>068F0611 Max. media TEMP 150C / 302F Max. AMB TEMP 50C / 122F MOPD 110bar / 1595,4psi PS 140 / SWP 2030,5 MADE IN DENMARK Danfoss A/S 6430 Nordborg Denmark 068F0611F171D00001</p>
<p><b>Coil mounting and removal</b></p>  <p>Click!</p> <p>Off</p> <p>O-ring mandatory</p>	<p><b>Mounting / dismantling of top part</b></p>  <p>80 Nm / 59 ft-lbf</p>

## Disassembly and assembly of EVT



### Manual operation for pressure testing and service related operation:

EVT valves can be manually operated by removing the coil and force the valve open by using a solenoid valve tester (permanent magnet).