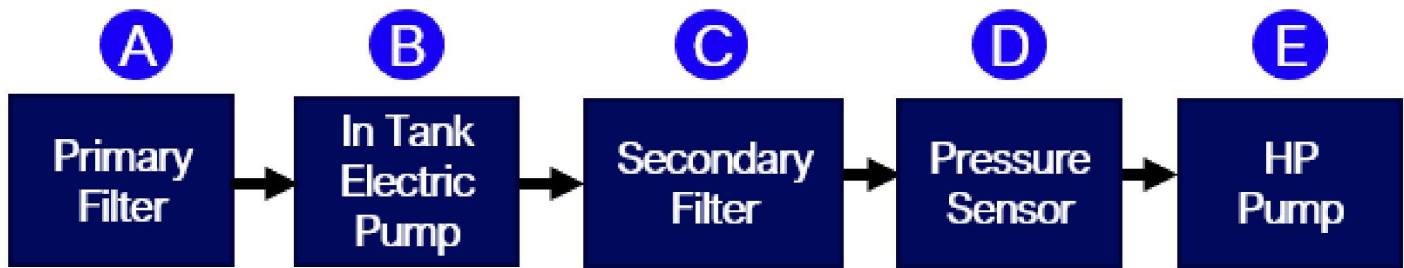


Low-Pressure Fuel System Operating Pressures



Operating Conditions

	Normal	355-550 kPa	350-500 kPa
Plugged Filter Media*	↑	400-850 kPa	<349-500 kPa ↓
System Leak	↓	0-500 kPa	0-500 kPa ↓

***Note:** When System is restricted (ex., severely plugged filter) maximum pressure is limited by a pressure relief valve located on the In-tank Pump (Max pressure limited to 850 kPa for deadhead/no flow). In pressure relief mode, valve will open to limit pressure—Engine Flow will be reduced.

Recommended Filter Service Interval

- Severe Use: 15,000 miles or 600 hours
 - Trailer tow, high idle or stop and go
- Normal Use: 30,000 miles

Customer Notification of Low Fuel Pressure

- When HP Pump inlet Pressure is below minimum (350 kPa) a “Low Fuel Pressure” Message appears
- If ignored, a 30% power derate will follow