

Internal gear pump / 1AWO / For bunker oil and coolant water

Feature

Special PTFE (Teflon(R)) type seals are used in the 1AWO to prevent deterioration of sealing capability due to chemical reaction with coolant water or bunker oil.

Regarding the flow rate, as the viscosity of bunker oil and coolant water is relatively low, flow rates of the WO version are approximately 60% of that of the standard pumps with ISO-VG46 at 40°C. Although the maximum temperature of the 1AWO is 150°C, a pump for higher temperatures can be developed. Please consult with Fuji Techno about a WO pump for higher temp.