

## CUMMINS ISC - Trident Euro 3 Water Pump Standard vs High Output

**SP1261**

**STANDARD OE CUMMINS ISC Water Pump**

**BEARING** - Standard Ball /Roller Spindle Type

**SEAL** - Standard OE John Crane NBR

**IMPELLER** - Standard "5" Vane Pressed Steel

**PULLEY** - Standard OE 1.35 KL

**MANUFACTURER** - Various, many companies now manufacture this unit with many cheap copies in the marketplace



**PRESSED STEEL IMPELLER**

**NBR Standard Seal**

**Seal Temp Window - 35c to + 108c**

**Z451.056**

**HIGH OUTPUT CUMMINS ISC Water Pump**

**BEARING** - IMI High Spec Ball Roller Spindle Type

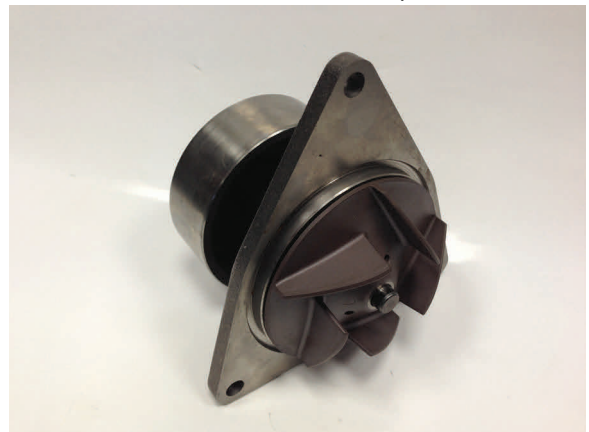
**SEAL** - Kaco HNBR Carbon / Silicon = High Temperature  
This Seal has a Temperature window -40 deg to +165 deg

**IMPELLER** - Superior Thermoplastic High Output PPS

**PULLEY** - Lightweight 1.05 KL = Less Bearing Loading

**MANUFACTURER** - OMP Italy, OEM Suppliers to many OE manufacturers - [www.omppumps.com](http://www.omppumps.com)

This is a High Output, High Quality unit which is perfect for Bus Applications to minimise overheating due to the limited speeds and continuous stop start of the vehicle. The unit is also fitted with a superior Bearing and the very latest Kaco HNBR Carbon / Silicon seal for extended service life. This is a High Quality unit and should not be compared with other units within the marketplace that are fitted with Pressed Steel Impellers and NBR Seals



**THERMOPLASTIC PPS IMPELLER**

**HNBR Kaco Seal**

**Seal Temp Window - 40c to + 165c**

**Please Note** - Standard NBR (Nitrile) vs HNBR (Hydrogenated Nitrile Butadiene Rubber) has a higher temperature window. Once the window is exceeded with either the rubber hardens, becomes brittle and loses its elasticity, the unit will then leak due to seal failure. HNBR is more resilient to higher temperatures which can be caused by other cooling or climatic issues etc

**6 Tatton Court, Kingsland Grange  
Woolston, Warrington  
Cheshire. ENGLAND WA1 4RR**

**TEL: +44 (0) 1925-850082  
FAX: +44 (0) 1925-850083**

Email: [sales@spwaterpumps.co.uk](mailto:sales@spwaterpumps.co.uk)

Web Site: [www.spwaterpumps.co.uk](http://www.spwaterpumps.co.uk)