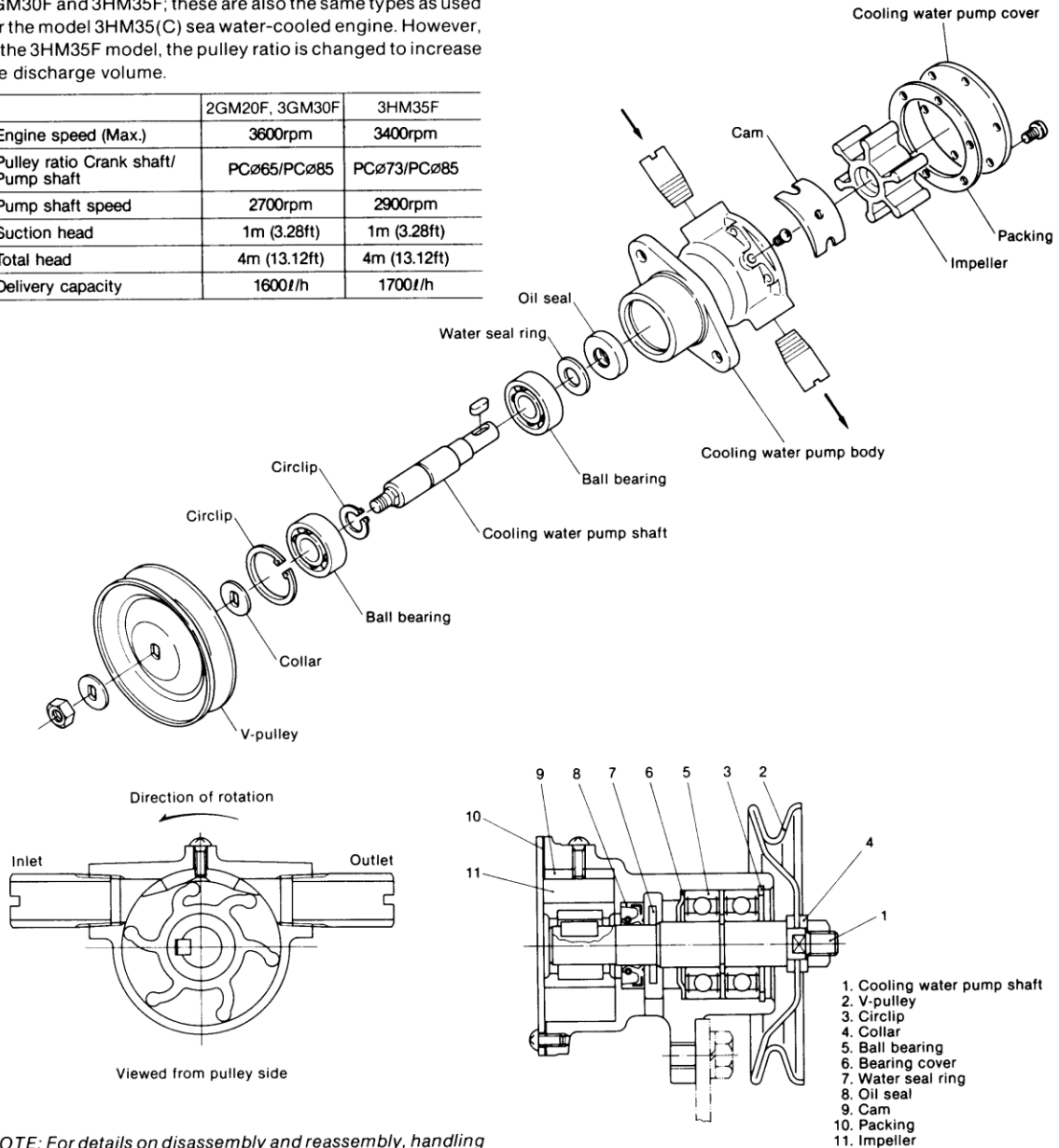


2. Sea Water Pump

The sea water pump used for the fresh water-cooled engine is the rubber impeller pump; it is the same type as used for the sea water-cooled engine.

The same sea water pumps are used for models 2GM20F, 3GM30F and 3HM35F; these are also the same types as used for the model 3HM35(C) sea water-cooled engine. However, in the 3HM35F model, the pulley ratio is changed to increase the discharge volume.

	2GM20F, 3GM30F	3HM35F
Engine speed (Max.)	3600rpm	3400rpm
Pulley ratio Crank shaft/ Pump shaft	PCø65/PCø85	PCø73/PCø85
Pump shaft speed	2700rpm	2900rpm
Suction head	1m (3.28ft)	1m (3.28ft)
Total head	4m (13.12ft)	4m (13.12ft)
Delivery capacity	1600t/h	1700t/h



NOTE: For details on disassembly and reassembly, handling precautions and inspection, refer to "Chapter 7, Section 2. Water pump (P.7-5)".