

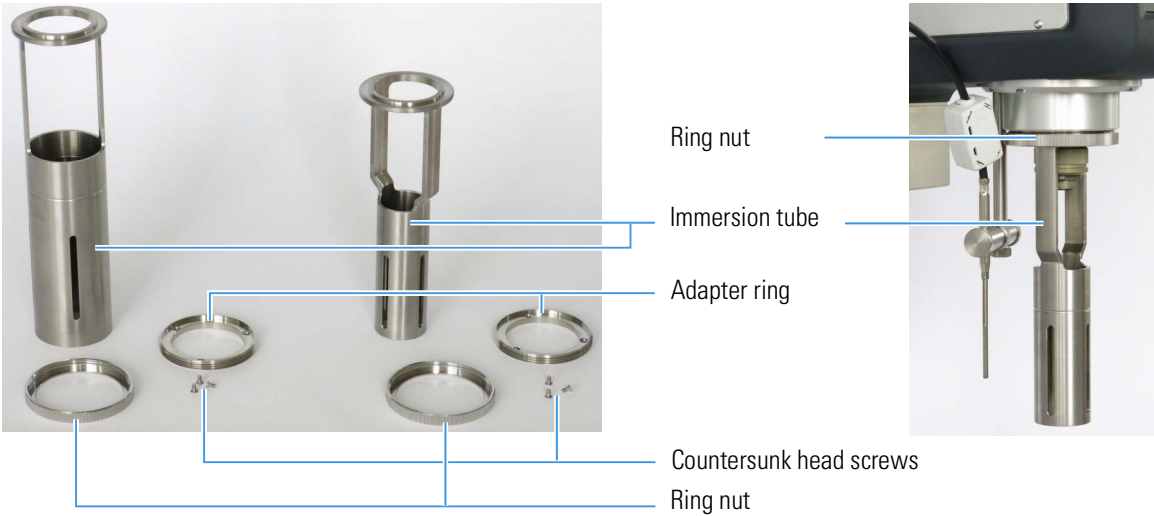
# Immersion tube

This document describes how to mount an immersion tube on a Thermo Scientific™ HAAKE™ Viscotester™ iQ Rheometer.

## Mounting

The immersion tubes are designed for measuring a sample in a larg(er) (original) container using an ISO 3219 (DIN) measuring geometry. There are two immersion tubes available, one with a larger inner diameter (43,4 mm) for use with a CC40 DIN/Ti rotor and another with a smaller (27.2 mm) for use with a CC25 DIN/Ti rotor.

**Figure 1.** Immersion tube (for CC40 DIN geometry left, for CC25 DIN geometry right)



### ❖ To mount the immersion tube

1. Mount the adapter ring to the flange at the bottom side of the instrument head using the 3 countersunk screws.
2. Attach the immersion tube to the adapter ring.
3. Fasten the immersion tube to the instrument head by screwing the ring nut to the adapter ring.

### ❖ To dismount the immersion tube

1. Loosen the ring nut from the adapter ring.
2. Remove the immersion tube from the instrument head.
3. The adapter ring must not be removed from the instrument.

**Table 1.** Part numbers

|                                      |          |
|--------------------------------------|----------|
| Immersion tube for CC25 DIN geometry | 222-2340 |
| Rotor CC25 DIN/Ti                    | 222-2125 |
| Immersion tube for CC40 DIN geometry | 222-2341 |
| Rotor CC40 DIN/Ti                    | 222-2168 |