

SCOPE

This procedure describes the method of replacing seals on the 71-3 series coupling, and the 2" 71-1 coupling.

1.0 GENERAL

- 1.1** Before commencing with disassembly of the coupling one should study the enclosed assembly drawings and exploded view figures.
- 1.2** All processes described shall be conducted in a clean environment with all staging areas for disassembly, assembly, test benches and equipment maintained to a high level of cleanliness ensuring minimal contamination to the couplings.
- 1.3** Spare part kits for this refurbishment may only be purchased from Snap-tite. The following are the spare part kit numbers.

<i>Spare part kit</i>	<i>used on</i>
71-3C4-SPK	71-3C4, S71-3C4, SH71-3C4
71-3N4-SPK	71-3N4, S71-3N4, SH71-3N4
71-3C6-SPK	71-3C6, S71-3C6, SH71-3C6
71-3N6-SPK	71-3N6, S71-3N6, SH71-3N6
71-3C8-SPK	71-3C8, S71-3C8, SH71-3C8
71-3N8-SPK	71-3N8, S71-3N8, SH71-3N8
71-3C12-SPK	71-3C12, S71-3C12, SH71-3C12
71-3N12-SPK	71-3N12, S71-3N12, SH71-3N12
71-3C16-SPK	71-3C16, S71-3C16, SH71-3C16
71-3N16-SPK	71-3N16, S71-3N16, SH71-3N16
71-2C16-SPK	71-2C16, S71-2C16, SH71-2C16
71-1C32-SPK	71-1C32, S71-1C32, SH71-1C32
71-1N32-SPK	71-1N32, S71-1N32, SH71-1N32

Standard seal material used in the above kits is Nitrile i.e 71-3C4-SPK.

For Viton add the suffice V, i.e. 71-3C4-SPKV

For EPDM add the suffice E, i.e. 71-3C4-SPKE

- 1.4** To disassemble and reassemble the coupler the following Snap-tite ball lock fixture is required. Note all stainless 71-1C32 couplers require a dog lock fixture.

<i>Snap-tite fixture number</i>	<i>used on</i>
40237-11-13-04	71-3C4, S71-3C4, SH71-3C4
40237-11-13-06	71-3C6, S71-3C6, SH71-3C6
40237-11-13-08	71-3C8, S71-3C8, SH71-3C8
40237-11-13-12	71-3C12, S71-3C12
40237-11-13-16	71-3C16, S71-3C16
40237-11-13-22	SH71-3C12
40237-11-13-26	SH71-3C16
40237-11-13-32	71-1C32
40237-11-13-33	S71-1C32, SH71-1C32
40237-11-13-36	71-2C16, S71-2C16
40237-11-13-37	SH71-2C16