

Repair Instructions

Front-End FC, FE and FEE type F.L.A.S.H.

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Tables

Specifications and helpful advice for use during fitting.

- General
- Cones for assembly
- Packsets, bottom plate nut sizes, torques and o-rings
- FC cylinders – Parts and tools.

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6. Tables

6.1. General

Use nylon rod (100 00 080) to ease the dismantling of the cylinder

Consult the appropriate specification sheet for each special cylinder version

I Cones for assembly

Stage Diameter	Part Number Cone	Piston Diameter	Part Number Cone
-	-	Piston 72	719 11 310
Stage 91	719 11 130	Piston 91	719 11 320
Stage 110	719 11 140	Piston 110	719 11 330
Stage 129	719 11 150	Piston 129	719 11 340
Stage 149	719 11 160		
Stage 169	719 11 170		
Stage 191	719 11 180		
Stage 214	719 11 190		

TABLE 1: CONES FOR CYLINDER ASSEMBLY

II Packsets, bottom plate nut sizes, torques and o-rings

Tube/Base Diameter (mm)	FC/FE Packset*		Bottom Plate Nut Size (mm)	Bottom Plate Nut Torque (Nm)	Bottom Plate Seal
091	718 02 091 K		-	-	-
110	718 02 110 K		13 (M8x1,25)	20	718 70 020 K
129	718 02 129 K		"	"	718 70 025 K
149	718 02 149 K		"	"	718 70 030 K
169	718 02 169 K		"	"	718 70 035 K
191	718 02 191 K		"	"	718 70 040 K
214	718 02 214 K		19 (M12x1,25)	60	718 70 045 K
238	718 02 238 K		"	"	718 70 050 K

*Use Hyva 'Packset Grease' part number: 100 01 030

TABLE 2: PACKSETS, BOTTOM PLATE NUT SIZES, TORQUES AND O-RINGS

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6.2. FC cylinders – Parts and tools.

I FC Cylinders – Top nuts

FC Piston Diameter (mm)	Top Nut Size (mm)	Top Nut Torque (Nm)
all	75 (M48)	600-800

TABLE 3: TOP NUT SIZES & TORQUES

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Service points

An overview of main (or national) service agents to contact in the event your Hyva equipment does not perform as you expect..

Even if you are considerable distance from the agents listed, you should still contact your nearest agent. Most agents maintain their own networks and can advise you of the most convenient for your work.

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7. Service points

Hyva International B.V.

Ondernemingsweg 1
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Hyva Nederland

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Hydraulic Floor Systems B.V.

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Hyva (India) Pvt. Ltd.

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Hyva Thailand Co. Ltd.

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