



Filter Insert Change Kit

A pumping unit for quick change of Filter Inserts for Oil & Fuel Filters

Product Sheet

APPLICATION

The **CJC® Filter Insert Change Kit** - a pumping unit - used for quick replacement of Filter Inserts in CJC® Fine Filters and Filter Separators.

BENEFITS

CJC® Filter Insert Change Kit is suitable for all industrial and marine applications.

The compact and solid design allows it to fit into standard wind hoisting service bags.

- Savings in oil & CO₂
- Huge reduction of service time when replacing Filter Inserts (see page 2)
- Limited oil waste
- No oil spillage while draining or filling
- Compact and easy to handle

FUNCTION

The CJC® Filter Insert Change Kit transfers lubricants or fuel from the CJC® Oil Filter drain port and returns it at the same location (contaminated side) after CJC® Filter Insert replacement. The CJC® Filter Insert Change Kit handles lubricants up to 2000 cSt with flow rates of up to 7.5 L/min.

Special tools for the service task are included within the CJC® Filter Insert Change Kit. Operating distance is 5 meters from the oil filter via a wired remote unit.

SPECIFICATION

Capacity:	20 L
Oil temp. range:	15 – 65 °C
Oil viscosity max.:	2000 cSt
Weight, net:	15.0 kg
Weight, gross:	20 kg (incl. tools, hoses etc.)
Dimensions (LxHxD):	493 x 465 x 350 mm

REQUIREMENTS

The CJC® Filter Drain Port must be retrofitted with a male part quick connector:

- G3/4" double shut-off
ISO-7421-1, series B

IDENTIFICATION

Article No: FA7900302-X



The CJC® Filter Insert Change Kit



TECHNICAL DATA

The CJC® Filter Insert Change Kit consists of

Pumping unit with oil canister, 20 L
Motor & pump
Remote control, 5 m / 16 ft
Transparent hose for draining and filling with quick release coupling, 2,5 m / 8 ft
Power plug, 5 m / 16 ft
Adapter for extended socket, use power drill or electrical ½" wrench
Filter Insert Extractor
Extended socket for center nut, 40 mm

Fine Filter / Filter Separator, type:	Max. drain capacity
HDU / PTU 27/27	9 L
HDU / PTU 27/54	14 L
HDU / PTU 27/81	19 L



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DRAINING & FILLING TIMES

Estimated draining and filling times using the CJC® Filter Insert Change Kit.

Manual working time, change of filter inserts etc. is not included, estimated time +5-8 min. must be added.

Estimated DRAINING time (0 m head & 320 cSt oil)			
Fine Filter / Filter Separator, type	45 °C	30 °C	15 °C
HDU / PTU 27/27	1 min	1 min	2 min
HDU / PTU 27/54	2 min	2 min	3 min
HDU / PTU 27/81	2.5 min	3 min	4 min

Estimated FILLING time (0 m head & 320 cSt oil)			
Fine Filter / Filter Separator, type	45 °C	30 °C	15 °C
HDU / PTU 27/27	1 min	1 min	1 min
HDU / PTU 27/54	2 min	2 min	2 min
HDU / PTU 27/81	2.5 min	2.5 min	3 min

P&I DIAGRAM

The CJC® Filter Insert Change Kit is connected to the CJC® Oil Filter, which must be retrofitted with a male part quick connector:

- G3/4" double shut-off, ISO-7421-1, series B

