



CONCEPT2 Offer Guide

Fernando Machado Nash
Service Manager Lubrication
WI/HRZ-SIES

Build a complete kit
CONCEPT2 and Accessories

SCHAEFFLER



The **CONCEPT2** consists of 5 major components:

- ① Concept2 base unit (available in 1 or 2 outlets)
- ② Arcanol Lubricant Cartridge
- ③ Power Cable (24VDC Version) or Battery (Battery Version)
- ④ Grease Line
- ⑤ Fittings and Adapters

Each component needs to be ordered to create a full unit. The base C2 unit will not include cartridge, cable, grease line or fittings.

The base unit is available 2 versions:

- ▶ **24 VDC** Version
- ▶ **Battery** Version

Build a complete kit

Step 1: Select your C2 model

SCHAEFFLER



24 VDC Version



Battery Version

① CONCEPT2 24 VDC Version

SAP-part-no.	SAP-designation	Product description
086872915-0000-10	ARCALUB-C2-1P-24VDC	lubricator CONCEPT2 with 1 outlet
086873105-0000-10	ARCALUB-C2-2P-24VDC	lubricator CONCEPT2 with 2 outlets

or

① CONCEPT2 Battery Version

SAP-part-no.	SAP-designation	Product description
086872869-0000-10	ARCALUB-C2-1P	lubricator CONCEPT2 with 1 outlet
086872931-0000-10	ARCALUB-C2-2P	lubricator CONCEPT2 with 2 outlets

Build a complete kit Step 2: Select your lubricant

SCHAEFFLER



FAG CONCEPT2 operates on Schaeffler's ARCANOL range of lubricants. This range includes 16 different greases, each one developed by Schaeffler application engineers and produced by leading international lubricant manufacturers. These greases therefore provide specific lubrication properties for almost every type of industrial application.

Following cartridges are available:

SAP-Nr.	designation	grease type
MULTI PURPOSE GREASES		
087328810-0000-10	ARCALUB-C2.LC250-MULTITOP	Arcanol MULTITOP
087328038-0000-10	ARCALUB-C2.LC250-MULTI2	Arcanol MULTI2
HEAVY LOAD GREASES		
087329077-0000-10	ARCALUB-C2.LC250-LOAD150	Arcanol LOAD150
087329115-0000-10	ARCALUB-C2.LC250-LOAD220	Arcanol LOAD220
087329131-0000-10	ARCALUB-C2.LC250-LOAD400	Arcanol LOAD400
087329140-0000-10	ARCALUB-C2.LC250-LOAD460	Arcanol LOAD460
087329280-0000-10	ARCALUB-C2.LC250-LOAD1000	Arcanol LOAD1000
HIGH TEMPERATURE GREASES		
087329816-0000-10	ARCALUB-C2.LC250-TEMP90	Arcanol TEMP90
087329840-0000-10	ARCALUB-C2.LC250-TEMP110	Arcanol TEMP110
087329980-0000-10	ARCALUB-C2.LC250-TEMP120	Arcanol TEMP120
087329999-0000-10	ARCALUB-C2.LC250-TEMP200	Arcanol TEMP200
SPECIAL PURPOSE GREASES		
087334046-0000-10	ARCALUB-C2.LC250-SPEED2,6	Arcanol SPEED2,6
087333988-0000-10	ARCALUB-C2.LC250-BIO2	Arcanol BIO2
087334020-0000-10	ARCALUB-C2.LC250-FOOD2	Arcanol FOOD2
087334194-0000-10	ARCALUB-C2.LC250-CLEAN-M	Arcanol CLEAN-M
087334216-0000-10	ARCALUB-C2.LC250-MOTION2	Arcanol MOTION2

Build a complete kit

Step 3: Select your power supply

SCHAEFFLER

if you selected CONCEPT2 24 VDC Version

③ Power Cable



Connection cable

SAP-Nr.	designation	connector type	cable length
075592240-0000-10	ARCALUB-X.CABLE-M12-5M-LED	M12x1, angulate 90° with LED index	5 meter
077879805-0000-10	ARCALUB-X.CABLE-M12-10M-LED	M12x1, angulate 90° with LED index	10 meter
083788964-0000-10	ARCALUB-X.CABLE-M12-5M-LED-S	M12x1, straight with LED index	5 meter
083788980-0000-10	ARCALUB-X.CABLE-M12-10M-LED-S	M12x1, straight with LED index	10 meter

Power supply 24 VDC (optional)

083872507-0000-10	ARCALUB-X.POWER-SUPPLY-UNIT	Power supply 230 VAC / 24 VDC	
-------------------	-----------------------------	-------------------------------	--

Anglulated or Straight connector
at 5 or 10 meter length

if you selected CONCEPT2 Battery Version

③ Battery



Battery pack

SAP-Nr.	designation	number
087314762-0000-10	ARCALUB-C2.BATTERY	1 pc

Build a complete kit

Step 4: Select your grease line

SCHAEFFLER

④ Tube



Hoses:

SAP-Nr.	designation	type
076691217-0000-10	ARCALUB-X.HOSE-PA12-5M	hose PA 1.2, unfilled, 6 x 4 mm (OD x ID) length 5 m, black
076691497-0000-10	ARCALUB-X.HOSE-PA12-10M	hose PA 1.2, unfilled, 6 x 4 mm (OD x ID) length 10 m, black
085842109-0000-10	ARCALUB-X.HOSE-PA12-50M	hose PA 1.2, unfilled, 6 x 4 mm (OD x ID) length 50 m, black

Ø6x4
5m, 10m, 50m

Build a complete kit

Step 5 Select your fittings and adapters

SCHAEFFLER

⑤ Connectors



Standard dimensions: (Code ...G = straight; ...W = angulate 90°, rotatable)

SAP-Nr.	designation	thread, type
077937490-0000-10	ARCALUB-X.TUBEFIT-M5-SAT056G	M5, straight
079567401-0000-10	ARCALUB-X.TUBEFIT-M5-SAT056W	M5, angulate, rotatable
075527472-0000-10	ARCALUB-X.TUBEFIT-M6-SAT066G	M6, straight
075676621-0000-10	ARCALUB-X.TUBEFIT-M6-SAT066W	M6, angulate, rotatable
079567428-0000-10	ARCALUB-X.TUBEFIT-M8X1-SAT086G	M8x1, straight
079567584-0000-10	ARCALUB-X.TUBEFIT-M8X1-SAT086W	M8x1, angulate, rotatable
075527626-0000-10	ARCALUB-X.TUBEFIT-M10X1-SAT106G	M10x1, straight
076968553-0000-10	ARCALUB-X.TUBEFIT-M10X1-SAT106W	M10x1, angulate, rotatable
084465905-0000-10	ARCALUB-X.TUBEFIT-G1/8-SAT186G	G 1/8" straight
084465964-0000-10	ARCALUB-X.TUBEFIT-G1/8-SAT186W	G 1/8" angulate, rotatable
079567606-0000-10	ARCALUB-X.TUBEFIT-G1/4-SAT146G	G 1/4" straight
079567622-0000-10	ARCALUB-X.TUBEFIT-G1/4-SAT146W	G 1/4" angulate, rotatable

Thread M5, M6, M8, M10, G1/8, G1/4
OD6mm
Anglulated or Straight

Build a complete kit
Example 24VDC Version

SCHAEFFLER

SAP-part-no.	SAP-designation	Product description	Qty
CONCEPT2			
086873105-0000-10	ARCALUB-C2-2P-24VDC	lubricator CONCEPT2-2P-24VDC 1 pumping unit with 2 outlets power supply 24 VDC for grease cartridge 250 cm ³ (without cartridge)	1
Accessories- cartridges			
087328810-0000-10	ARCALUB-C2.LC250-MULTITOP	CONCEPT2 Grease cartridge filled with 250 cm ³ Arcanol MULTITOP	1
Accessories- hose connectors			
075676621-0000-10	ARCALUB-X.TUBEFIT-M6-SAT066W	hose connector for lubrication hose 6x4 mm , connection thread M6, angle 90°	2
cable with LED connector (only for 24V version)			
075592240-0000-10	ARCALUB-X.CABLE-M12-5M-LED	connecting cable, 4 wires, connecting plug M12x1 with LED head, angle 90°	1
hoses			
076691217-0000-10	ARCALUB-X.HOSE-PA12-5M	hose PA12, 6x4 mm, black, unfilled; length 5 m	2

Build a complete kit
Example Battery Version

SCHAEFFLER

SAP-part-no.	SAP-designation	Product description	Qty
CONCEPT2			
086873105-0000-10	ARCALUB-C2-2P-24VDC	lubricator CONCEPT2-2P-24VDC 1 pumping unit with 2 outlets power supply 24 VDC for grease cartridge 250 cm ³ (without cartridge)	1
Accessories- cartridges			
087328810-0000-10	ARCALUB-C2.LC250-MULTITOP	CONCEPT2 Grease cartridge filled with 250 cm ³ Arcanol MULTITOP	1
Accessories- hose connectors			
075676621-0000-10	ARCALUB-X.TUBEFIT-M6-SAT066W	hose connector for lubrication hose 6x4 mm , connection thread M6, angle 90°	2
Accessories- battery (only for battery version)			
087314762-0000-10	ARCALUB-C2.BATTERY	Batterypack for CONCEPT2-1P or CONCEPT2-2P LiFe batterypack 3VDC	1
hoses			
076691217-0000-10	ARCALUB-X.HOSE-PA12-5M	hose PA12, 6x4 mm, black, unfilled; length 5 m	2