

Plug In System for Low-Pressure Application

SKO

Product description



SKO plug-in system for cooling and temperature control applications by SCHÄFER

With SKO, pipe and hose lines can be connected quickly and safely. The system is constructed exclusively for low pressure applications and is suitable for numerous fields of use in cooling and temperature control applications. Compact design and assembly without tools make the use very interesting, especially for the use in unfavourable installation conditions, e.g. in the automotive industry.

- The interlocking is done by simple plug-in, the plug control is carried out with a counter move control
- A bracket made of sealing strip is used as locking element
- The unlocking can be carried out with common circlip pliers
- The elastomeric system sealing works, as soon as the system is connected



Technical Specification

Nominal Pressure
40 bar

Burst Pressure
Min. 4 x Nominal Pressure

Temperature Range
-35 °C – +180 °C

Material Quick Connector
Steel / Aluminium

Material System Sealing
HNBR / FPM / MVQ

Range Tube Connection
8,0 – 16,0 mm

Range Hose Connection
NW 08 t – NW 12

More information
[**SKO in our website**](#)

Alternative materials available
by request

Features



The connection technology is an important cost factor also in cooling and temperature control applications for hose and tube line systems. SKO is a simple and effective plug-in system and offers a large saving potential due to reduced assembly times and possible applications in confined spaces.

Features SKO

- **Considerable reduction of assembly time**
Simple connection instead of screwing in
- **Optimized design of constructed space by minimized space requirements**
No assembly tools are necessary, disassembly is carried out with circlip pliers
- **Saving potential by reduction of components**
New connection components allow a reduction of number of components as well as of the total weight
- **Permanently leak-proof hydraulics system**
The elastomeric system sealing works as soon as the system is connected

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Application examples

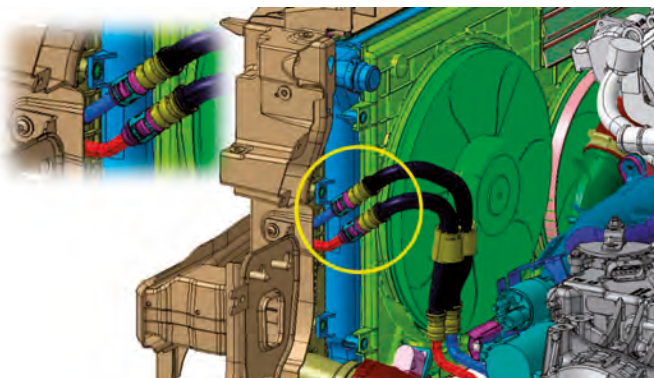


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The plug-in system is used especially for cooling and temperature control applications in the passenger car and utility vehicles industry.

Fields of application for SKO are (among others):

- Motor oil cooling
- Gear oil cooling
- Servo oil cooling



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For more information on all Schäfer programs please visit our website in english at:

www.jsch.de



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