

Properties

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|------------------------|---|
| Application | General application, e.g. in industry, construction machinery, agricultural technology etc. |
| Design | flat sealing |
| Connection 1 | BSP cylindrical internal threads |
| Sealing form 1 | for screw-in pins with shapes A, B and if necessary E |
| compatible with | Stucchi |
| Material | Steel |
| Surface | electro galvanised |



Note

Interchangeable with couplings to ISO 16028.

Description

Flat seal plug-in coupling for minimal oil leakages and air admittance when coupling.
For a high flow with minimal pressure loss.
Suitable for use in environmentally sensitive areas.

Ordering information

Other pressure and temperature figures available on request.

Item

| Identification | DN* | Connecting thread | Size | Operating pressure (bar) | SF coup.* | Mineral oil temp. min. (°C) | Mineral oil temp. max. (°C) |
|-----------------------|-----|-------------------|------|-----------------------------|-----------|--------------------------------|--------------------------------|
| SKM 06 IR 1 FS | 6 | G 1/4" -19 | 1 | 400,0 | 4 | -20 | 100 |
| SKM 10 IR 2 FS | 10 | G 3/8" -19 | 2 | 350,0 | 4 | -20 | 100 |
| SKM 13 IR 2 FS | 12 | G 1/2" -14 | 2 | 350,0 | 4 | -20 | 100 |
| SKM 13 IR 3 FS | 12 | G 1/2" -14 | 3 | 350,0 | 4 | -20 | 100 |
| SKM 20 IR 3 FS | 19 | G 3/4" -14 | 3 | 350,0 | 4 | -20 | 100 |
| SKM 20 IR 4 FS | 19 | G 3/4" -14 | 4 | 350,0 | 4 | -20 | 100 |
| SKM 25 IR 5 FS | 25 | G 1" -11 | 5 | 350,0 | 4 | -20 | 100 |
| SKM 32 IR 6 FS | 31 | G 1.1/4" -11 | 6 | 300,0 | 4 | -20 | 100 |
| SKM 40 IR 7 FS | 38 | G 1.1/2" -11 | 7 | 200,0 | 4 | -20 | 100 |
| SKM 50 IR 8 FS | 51 | G 2" -11 | 8 | 200,0 | 4 | -20 | 100 |

DN = Nominal diameter, nominal width – SF gek. = Safety factor coupled

Product versions

SKM IR FS VA Plug-in coupling sleeve, Stainless steel

Accessories

SKM ZUBS FS Dust protection coupling sleeve, SKM..FS