

Properties	
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.

DN*	Connecting thread	Size	Operating pressure (bar)	SF coup.*	Mineral oil temp. min.	Mineral oil temp. max.
6	G 1/4" -19	1	400,0	4	-30	100
10	G 3/8" -19	2	350,0	4	-30	100
12	G 1/2" -14	2	350,0	4	-30	100
12	G 1/2" -14	3	350,0	4	-30	100
19	G 3/4" -14	3	350,0	4	-30	100
19	G 3/4" -14	4	350,0	4	-30	100
25	G 1" -11	5	350,0	4	-30	100
31	G 1.1/4" -11	6	300,0	4	-20	100
38	G 1.1/2" -11	7	200,0	4	-20	100
51	G 2" -11	8	200,0	4	-20	100
	6 10 12 12 19 19 25 31 38	6 G 1/4" -19 10 G 3/8" -19 12 G 1/2" -14 12 G 1/2" -14 19 G 3/4" -14 19 G 3/4" -14 25 G 1" -11 31 G 1.1/4" -11 38 G 1.1/2" -11	6 G 1/4" -19 1 10 G 3/8" -19 2 12 G 1/2" -14 2 12 G 1/2" -14 3 19 G 3/4" -14 3 19 G 3/4" -14 4 25 G 1" -11 5 31 G 1.1/4" -11 6 38 G 1.1/2" -11 7	6 G 1/4"-19 1 400,0 10 G 3/8"-19 2 350,0 12 G 1/2"-14 2 350,0 12 G 1/2"-14 3 350,0 19 G 3/4"-14 3 350,0 19 G 3/4"-14 4 350,0 25 G 1"-11 5 350,0 31 G 1.1/4"-11 6 300,0 38 G 1.1/2"-11 7 200,0	(bar)       6     G 1/4" -19     1     400,0     4       10     G 3/8" -19     2     350,0     4       12     G 1/2" -14     2     350,0     4       12     G 1/2" -14     3     350,0     4       19     G 3/4" -14     3     350,0     4       19     G 3/4" -14     4     350,0     4       25     G 1" -11     5     350,0     4       31     G 1.1/4" -11     6     300,0     4       38     G 1.1/2" -11     7     200,0     4	(bar)         (°C)           6         G 1/4" -19         1         400,0         4         -30           10         G 3/8" -19         2         350,0         4         -30           12         G 1/2" -14         2         350,0         4         -30           12         G 1/2" -14         3         350,0         4         -30           19         G 3/4" -14         3         350,0         4         -30           19         G 3/4" -14         4         350,0         4         -30           25         G 1" -11         5         350,0         4         -30           31         G 1.1/4" -11         6         300,0         4         -20           38         G 1.1/2" -11         7         200,0         4         -20

 ${\sf DN}$  = Nominal diameter, nominal width  $-{\sf SF}$  gek. = Safety factor coupled

# **Product versions**

SKS IR FS VA Plug-in coupling connector, Stainless steel

### **Accessories**

SKS ZUBS FS Dust protection coupling connector, SKS..FS