

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