

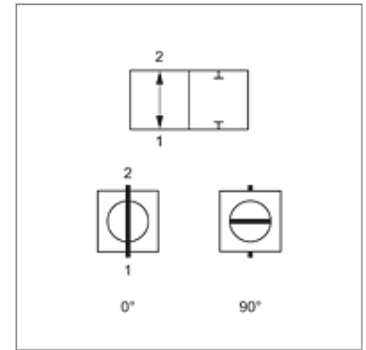
# SK SF GFS

2-way ball valve, in forged design

**HANSA FLEX**

## Properties

|                           |   |
|---------------------------|---|
| <b>Connection 1</b>       | SAE flange  |
| <b>Connection 2</b>       | SAE counter flange  |
| <b>Sealing form 1 + 2</b> | flat seal with SF O-ring  |
| <b>Contact travel</b>     | 0°; 90°   |
| <b>Temp. min.</b>         | -10 °C  |
| <b>Temp. max.</b>         | 80 °C   |
| <b>Material</b>           | Forged steel housing<br>Steel ball and operating shaft<br>POM ball seal<br>NBR O-ring |
| <b>Surface</b>            | burnished   |



## Note

Please refer to the operating instructions for ball valves.  
Note the permissible pressure limits for the connecting elements.

| Item           |     |                 |             |            |             |            |     |
|----------------|-----|-----------------|-------------|------------|-------------|------------|-----|
| Identification | DN* | Pressure series | Flange size | LW<br>(mm) | Pressure PN | AF<br>(mm) | SF* |
| SK SF 32 GFS   | 31  | 3000 PSI        | 1.1/4"      | 32,0       | 250 bar     | 17         | 1,5 |
| SK SF 40 GFS   | 38  | 3000 PSI        | 1.1/2"      | 38,0       | 200 bar     | 17         | 1,5 |
| SK SF 50 GFS   | 51  | 3000 PSI        | 2"          | 47,5       | 200 bar     | 17         | 1,5 |
| SK SF 632 GFS  | 31  | 6000 PSI        | 1.1/4"      | 32,0       | 400 bar     | 17         | 1,5 |
| SK SF 640 GFS  | 38  | 6000 PSI        | 1.1/2"      | 38,0       | 400 bar     | 17         | 1,5 |
| SK SF 650 GFS  | 51  | 6000 PSI        | 2"          | 47,5       | 400 bar     | 17         | 1,5 |

DN = Nominal diameter, nominal width – LW = Clearance – PN = Nominal pressure – PB = Max. operating pressure – AF = Width across flats – SF = Safety factor

## Spare parts

|                         |                                |
|-------------------------|--------------------------------|
| <b>BK ANSCHLAG</b>      | Stop washers for ball valve    |
| <b>BK GEKR GRIFF SW</b> | Handle (offset) for ball valve |