

# PN SF 45

Swage nipple, SFL angle 45°

**HANSA FLEX**

## Properties

|                       |  |
|-----------------------|--|
| <b>Application</b>    | Swage nipple for HD 100 to HD 400, KP and TE hoses |
| <b>Connection 1</b>   | SAE flange connection 3000 PSI                     |
| <b>Sealing form 1</b> | flat seal with SF O-ring                           |
| <b>Short code</b>     | SFL  |
| <b>Standard</b>       | SAE J518<br>ISO 6162-1                             |
| <b>Material</b>       | Steel  |
| <b>Surface</b>        | electro galvanised                                 |



## Note

Choose the appropriate ferrule based on the hose type.

## Item

| Identification   | DN | Size | Inches | Flange size | Operating pressure (bar) | D (mm) | H (mm) | L1 (mm) | L2 (mm) |
|------------------|----|------|--------|-------------|--------------------------|--------|--------|---------|---------|
| PN 13 SF 45      | 12 | 8    | 1/2"   | 1/2"        | 350,0                    | 30,2   | 6,80   | 81,0    | 21,0    |
| PN 13 SF 20 45   | 12 | 8    | 1/2"   | 3/4"        | 350,0                    | 38,1   | 6,80   | 84,5    | 24,5    |
| PN 16 SF 13 45   | 16 | 10   | 5/8"   | 1/2"        | 350,0                    | 30,2   | 6,80   | 100,0   | 26,5    |
| PN 16 SF 20 45   | 16 | 10   | 5/8"   | 3/4"        | 350,0                    | 38,1   | 6,80   | 96,5    | 27,5    |
| PN 20 SF 45      | 19 | 12   | 3/4"   | 3/4"        | 350,0                    | 38,1   | 6,80   | 107,5   | 28,0    |
| PN 20 SF 25 45   | 19 | 12   | 3/4"   | 1"          | 320,0                    | 44,4   | 8,10   | 109,5   | 30,0    |
| PN 25 SF 20 45   | 25 | 16   | 1"     | 3/4"        | 320,0                    | 38,1   | 6,70   | 128,0   | 30,0    |
| PN 25 SF 45      | 25 | 16   | 1"     | 1"          | 320,0                    | 44,4   | 8,00   | 132,0   | 30,5    |
| PN 25 SF 32 45   | 25 | 16   | 1"     | 1.1/4"      | 280,0                    | 50,8   | 8,10   | 134,0   | 32,0    |
| PN 32 SF 25 45   | 31 | 20   | 1.1/4" | 1"          | 280,0                    | 44,4   | 8,10   | 156,0   | 41,0    |
| PN 32 SF 45      | 31 | 20   | 1.1/4" | 1.1/4"      | 280,0                    | 50,8   | 8,10   | 156,0   | 36,0    |
| PN 32 SF 40 45   | 31 | 20   | 1.1/4" | 1.1/2"      | 210,0                    | 60,3   | 8,10   | 160,0   | 40,0    |
| PN 40 SF 45      | 38 | 24   | 1.1/2" | 1.1/2"      | 210,0                    | 60,3   | 8,10   | 184,0   | 46,0    |
| PN 40 SF 50 45   | 38 | 24   | 1.1/2" | 2"          | 210,0                    | 71,4   | 9,60   | 184,0   | 46,0    |
| PN 50 SF 40 45   | 51 | 32   | 2"     | 1.1/2"      | 210,0                    | 60,3   | 8,10   | 182,0   | 42,0    |
| PN 50 SF 45      | 51 | 32   | 2"     | 2"          | 210,0                    | 71,4   | 9,60   | 219,0   | 50,0    |
| PN 50 SF 60 45   | 51 | 32   | 2"     | 2.1/2"      | 175,0                    | 84,0   | 9,60   | 212,0   | 57,0    |
| PN 60 SF 45      | 60 | 40   | 2.3/8" | 2.1/2"      | 175,0                    | 84,0   | 9,60   | 237,0   | 50,0    |
| PN 60 SF 45 L 60 | 60 | 40   | 2.3/8" | 2.1/2"      | 175,0                    | 84,0   | 9,60   | 237,0   | 60,0    |
| PN 76 SF 60 45   | 76 | 48   | 3"     | 2.1/2"      | 160,0                    | 84,0   | 9,53   | 230,0   | 56,3    |
| PN 76 SF 45      | 76 | 48   | 3"     | 3"          | 160,0                    | 101,6  | 9,53   | 228,0   | 55,0    |

## Product versions

PN SF 45 VA Swage nipple, SFL angle 45°, Stainless steel