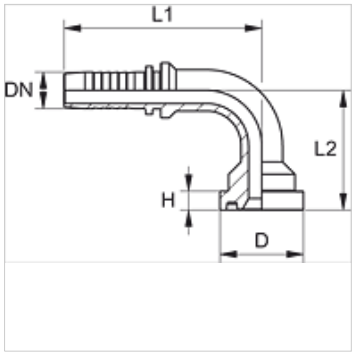
# PN SF 90 VA

Swage nipple, SFL angle 90°

## Properties

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






## Note

Choose the appropriate ferrule based on the hose type.

## Ordering information

Seals of NBR

FPM (Viton) on request

## Item

| Identification | DN | Size | Inches | Flange size | Operating pressure (bar) | D (mm) | H (mm) | L2 (mm) |
|---|---|---|---|---|---|---|---|---|
| **PN 13 SF 90 VA** | 12 | 8 | 1/2" | 1/2" | 350,0 | 30,2 | 6,7 | 54,0 |
| **PN 13 SF 20 90 VA** | 12 | 8 | 1/2" | 3/4" | 350,0 | 38,1 | 6,7 | 61,0 |
| **PN 16 SF 13 90 VA** | 16 | 10 | 5/8" | 1/2" | 350,0 | 30,2 | 6,7 | 60,0 |
| **PN 16 SF 20 90 VA** | 16 | 10 | 5/8" | 3/4" | 350,0 | 38,1 | 6,7 | 61,0 |
| **PN 20 SF 90 VA** | 19 | 12 | 3/4" | 3/4" | 350,0 | 38,1 | 6,7 | 68,0 |
| **PN 20 SF 25 90 VA** | 19 | 12 | 3/4" | 1" | 320,0 | 44,5 | 8,0 | 73,0 |
| **PN 25 SF 90 VA** | 25 | 16 | 1" | 1" | 320,0 | 44,5 | 8,0 | 77,0 |
| **PN 25 SF 32 90 VA** | 25 | 16 | 1" | 1.1/4" | 280,0 | 50,8 | 8,0 | 89,0 |
| **PN 32 SF 90 VA** | 31 | 20 | 1.1/4" | 1.1/4" | 280,0 | 50,8 | 8,0 | 92,0 |
| **PN 32 SF 40 90 VA** | 31 | 20 | 1.1/4" | 1.1/2" | 210,0 | 60,3 | 8,0 | 92,5 |
| **PN 40 SF 90 VA** | 38 | 24 | 1.1/2" | 1.1/2" | 210,0 | 60,3 | 8,0 | 104,0 |
| **PN 40 SF 50 90 VA** | 38 | 24 | 1.1/2" | 2" | 210,0 | 71,4 | 9,5 | 120,0 |
| **PN 50 SF 90 VA** | 51 | 32 | 2" | 2" | 210,0 | 71,4 | 9,5 | 144,0 |
| **PN 60 SF 90 VA** | 60 | 40 | 2.3/8" | 2.1/2" | 175,0 | 84,1 | 9,5 | - |

## Product versions

| | |
|---|---|
| **PN SF 90** | Swage nipple, SFL angle 90°, Steel |

*Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.*