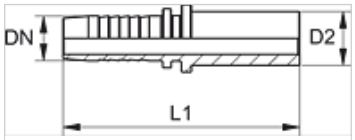
# PN FS
Swage nipple, BES

HANSA-FLEX

## Properties

| | |
|---|---|
| **Application** | Swage nipple for HD 100 to HD 400, KP and TE hoses |
| **Connection 1** | Pipe sockets |
| **Sealing form 1** | Cutting ring connection |
| **Short code** | BES |
| **Standard** | ISO 8434-1 |
| **Series** | heavy |
| **Material** | Steel |
| **Surface** | electro galvanised |






## Note

Final cutting ring assembly must be carried out in the hardened pre-assembly socket (VOM...).
Choose the appropriate ferrule based on the hose type.
Do not use for new designs; we recommend: PN...AOS.

## Item

| Identification | DN | Size | Inches | Operating pressure (bar) | D2 (mm) | L1 (mm) |
|---|---|---|---|---|---|---|
| **PN 04 FS** | 5 | 3 | 3/16" | 630,0 | 8,0 | 51,5 |
| **PN 06 FS 04** | 6 | 4 | 1/4" | 630,0 | 8,0 | 58,5 |
| **PN 06 FS** | 6 | 4 | 1/4" | 630,0 | 10,0 | 60,5 |
| **PN 06 FS 08** | 6 | 4 | 1/4" | 630,0 | 12,0 | 59,5 |
| **PN 08 FS** | 8 | 5 | 5/16" | 630,0 | 12,0 | 60,0 |
| **PN 10 FS** | 10 | 6 | 3/8" | 630,0 | 14,0 | 66,0 |
| **PN 10 FS 13** | 10 | 6 | 3/8" | 400,0 | 16,0 | 70,0 |
| **PN 13 FS 08** | 12 | 8 | 1/2" | 400,0 | 12,0 | 61,5 |
| **PN 13 FS 10** | 12 | 8 | 1/2" | 400,0 | 14,0 | 67,0 |
| **PN 13 FS** | 12 | 8 | 1/2" | 400,0 | 16,0 | 70,0 |
| **PN 16 FS 13** | 16 | 10 | 5/8" | 400,0 | 16,0 | 74,5 |
| **PN 16 FS** | 16 | 10 | 5/8" | 400,0 | 20,0 | 78,5 |
| **PN 16 FS 20** | 16 | 10 | 5/8" | 400,0 | 25,0 | 85,0 |
| **PN 20 FS 13** | 19 | 12 | 3/4" | 400,0 | 16,0 | 79,5 |
| **PN 20 FS 16** | 19 | 12 | 3/4" | 400,0 | 20,0 | 86,0 |
| **PN 20 FS** | 19 | 12 | 3/4" | 400,0 | 25,0 | 90,0 |
| **PN 25 FS 20** | 25 | 16 | 1" | 250,0 | 25,0 | 97,0 |
| **PN 25 FS** | 25 | 16 | 1" | 250,0 | 30,0 | 102,0 |
| **PN 25 FS 32** | 25 | 16 | 1" | 250,0 | 38,0 | 109,5 |
| **PN 32 FS 25** | 31 | 20 | 1.1/4" | 250,0 | 30,0 | 113,0 |
| **PN 32 FS** | 31 | 20 | 1.1/4" | 250,0 | 38,0 | 117,0 |
| **PN 40 FS 32** | 38 | 24 | 1.1/2" | 250,0 | 38,0 | 120,5 |

## Product versions

| | |
|---|---|
| **PN FS VA** | Swage nipple, BES, Stainless steel |

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