

PN FS 45

Swage nipple, BES angle 45°

HANSA FLEX

Properties

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|-----------------------|--|
| 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...45.

Item

| Identification | DN | Size | Inches | Operating pressure (bar) | D2 (mm) | L1 (mm) | L2 (mm) |
|----------------|----|------|--------|--------------------------|---------|---------|---------|
| PN 04 FS 45 | 5 | 3 | 3/16" | 630,0 | 8,0 | 59,0 | 20,0 |
| PN 06 FS 45 | 6 | 4 | 1/4" | 630,0 | 10,0 | 80,0 | 23,5 |
| PN 06 FS 08 45 | 6 | 4 | 1/4" | 630,0 | 12,0 | 82,5 | 22,0 |
| PN 08 FS 45 | 8 | 5 | 5/16" | 630,0 | 12,0 | 90,0 | 25,0 |
| PN 10 FS 45 | 10 | 6 | 3/8" | 630,0 | 14,0 | 82,5 | 27,0 |
| PN 13 FS 10 45 | 12 | 8 | 1/2" | 400,0 | 14,0 | 82,5 | 27,0 |
| PN 13 FS 45 | 12 | 8 | 1/2" | 400,0 | 16,0 | 97,0 | 30,0 |
| PN 16 FS 13 45 | 16 | 10 | 5/8" | 400,0 | 16,0 | 101,5 | 30,0 |
| PN 16 FS 45 | 16 | 10 | 5/8" | 400,0 | 20,0 | 106,0 | 34,0 |
| PN 20 FS 16 45 | 19 | 12 | 3/4" | 400,0 | 20,0 | 113,0 | 34,0 |
| PN 20 FS 45 | 19 | 12 | 3/4" | 400,0 | 25,0 | 126,0 | 39,0 |
| PN 25 FS 20 45 | 25 | 16 | 3/4" | 250,0 | 25,0 | 135,0 | 39,0 |
| PN 25 FS 45 | 25 | 16 | 1" | 250,0 | 30,0 | 146,0 | 44,0 |
| PN 32 FS 25 45 | 31 | 20 | 1.1/4" | 250,0 | 30,0 | 153,5 | 44,0 |
| PN 32 FS 45 | 31 | 20 | 1.1/4" | 250,0 | 38,0 | 172,5 | 51,0 |
| PN 40 FS 32 45 | 38 | 24 | 1.1/2" | 250,0 | 38,0 | 176,5 | 51,0 |

Product versions

PN FS 45 VA Swage nipple, BES angle 45°, Stainless steel