

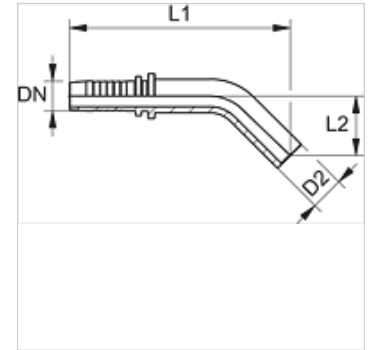
# PN FL 45

Swage nipple, BEL angle 45°

**HANSA FLEX**

## Properties

|                       |  |
|-----------------------|--|
| <b>Application</b>    | Swage nipple for HD 100 to HD 400, KP and TE hoses |
| <b>Connection 1</b>   | Pipe sockets                                       |
| <b>Sealing form 1</b> | Cutting ring connection                            |
| <b>Short code</b>     | BEL  |
| <b>Standard</b>       | ISO 8434-1   |
| <b>Series</b>         | light  |
| <b>Material</b>       | Steel  |
| <b>Surface</b>        | 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...AOL...45.

## Item

| Identification | DN | Size | Inches | Operating pressure (bar) | D2 (mm) | L1 (mm) | L2 (mm) |
|----------------|----|------|--------|--------------------------|---------|---------|---------|
| PN 04 FL 45    | 5  | 3    | 3/16"  | 250,0                    | 6,0     | 68,5    | 19,0    |
| PN 06 FL 04 45 | 6  | 4    | 1/4"   | 250,0                    | 6,0     | 77,0    | 19,0    |
| PN 06 FL 45    | 6  | 4    | 1/4"   | 250,0                    | 8,0     | 71,5    | 19,0    |
| PN 08 FL 06 45 | 8  | 5    | 5/16"  | 250,0                    | 8,0     | 77,0    | 20,0    |
| PN 08 FL 45    | 8  | 5    | 5/16"  | 250,0                    | 10,0    | 80,5    | 23,0    |
| PN 10 FL 08 45 | 10 | 6    | 3/8"   | 250,0                    | 10,0    | 88,0    | 25,0    |
| PN 10 FL 45    | 10 | 6    | 3/8"   | 250,0                    | 12,0    | 88,0    | 25,0    |
| PN 10 FL 13 45 | 10 | 6    | 3/8"   | 250,0                    | 15,0    | 89,0    | 24,5    |
| PN 13 FL 10 45 | 12 | 8    | 1/2"   | 250,0                    | 12,0    | 87,0    | 22,0    |
| PN 13 FL 45    | 12 | 8    | 1/2"   | 250,0                    | 15,0    | 98,0    | 27,0    |
| PN 13 FL 16 45 | 12 | 8    | 1/2"   | 160,0                    | 18,0    | 95,5    | 26,0    |
| PN 16 FL 20 45 | 16 | 10   | 5/8"   | 160,0                    | 22,0    | 107,0   | 29,0    |
| PN 20 FL 16 45 | 19 | 12   | 3/4"   | 160,0                    | 18,0    | 108,5   | 41,5    |
| PN 20 FL 45    | 19 | 12   | 3/4"   | 160,0                    | 22,0    | 112,0   | 29,0    |
| PN 25 FL 45    | 25 | 16   | 1"     | 100,0                    | 28,0    | 130,0   | 34,0    |
| PN 32 FL 45    | 31 | 20   | 1.1/4" | 100,0                    | 35,0    | 155,5   | 41,0    |
| PN 40 FL 45    | 38 | 24   | 1.1/2" | 100,0                    | 42,0    | 174,5   | 44,0    |

## Product versions

PN FL 45 VA Swage nipple, BEL angle 45°, Stainless steel

## Additional elements

VOM Pre-assembly sockets