

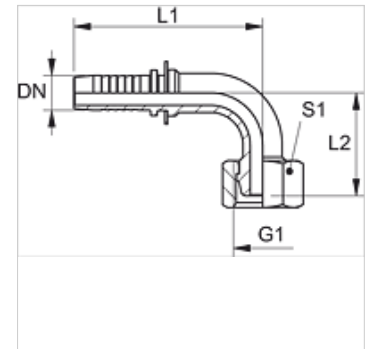
# PN AFL 90

Swage nipple, DKL angle 90°

**HANSA FLEX**

## Properties

|                       |  |
|-----------------------|--|
| <b>Application</b>    | Swage nipple for HD 100 to HD 400, KP and TE hoses |
| <b>Connection 1</b>   | metric nut thread                                  |
| <b>Sealing form 1</b> | 24°/60° Universal sealing head                     |
| <b>Short code</b>     | DKL  |
| <b>Series</b>         | light  |
| <b>Material</b>       | Steel  |
| <b>Surface</b>        | electro galvanised                                 |



## Note

Choose the appropriate ferrule based on the hose type.

## Item

| Identification  | DN | Size | Inches | Operating pressure (bar) | G1         | for external pipe Ø (mm) | L1 (mm) | L2 (mm) | S1 |
|-----------------|----|------|--------|--------------------------|------------|--------------------------|---------|---------|----|
| PN 04 AFL 90    | 5  | 3    | 3/16"  | 250,0                    | M 12 x 1.5 | 6                        | 48,5    | 29,0    | 14 |
| PN 06 AFL 04 90 | 6  | 4    | 1/4"   | 250,0                    | M 12 x 1.5 | 6                        | 57,0    | 30,5    | 14 |
| PN 06 AFL 90    | 6  | 4    | 1/4"   | 250,0                    | M 14 x 1.5 | 8                        | 55,0    | 30,0    | 17 |
| PN 06 AFL 08 90 | 6  | 4    | 1/4"   | 250,0                    | M 16 x 1.5 | 10                       | 55,0    | 31,0    | 19 |
| PN 06 AFL 10 90 | 6  | 4    | 1/4"   | 250,0                    | M 18 x 1.5 | 12                       | 62,5    | 35,0    | 22 |
| PN 08 AFL 90    | 8  | 5    | 5/16"  | 250,0                    | M 16 x 1.5 | 10                       | 58,0    | 30,0    | 19 |
| PN 08 AFL 10 90 | 8  | 5    | 5/16"  | 250,0                    | M 18 x 1.5 | 12                       | 58,0    | 30,5    | 22 |
| PN 10 AFL 08 90 | 10 | 6    | 3/8"   | 250,0                    | M 16 x 1.5 | 10                       | 63,0    | 38,0    | 19 |
| PN 10 AFL 90    | 10 | 6    | 3/8"   | 250,0                    | M 18 x 1.5 | 12                       | 64,0    | 35,0    | 22 |
| PN 10 AFL 13 90 | 10 | 6    | 3/8"   | 250,0                    | M 22 x 1.5 | 15                       | 64,0    | 35,5    | 27 |
| PN 13 AFL 90    | 12 | 8    | 1/2"   | 250,0                    | M 22 x 1.5 | 15                       | 72,5    | 39,5    | 27 |
| PN 13 AFL 16 90 | 12 | 8    | 1/2"   | 160,0                    | M 26 x 1.5 | 18                       | 83,5    | 49,5    | 32 |
| PN 16 AFL 13 90 | 16 | 10   | 5/8"   | 160,0                    | M 22 x 1.5 | 15                       | 87,0    | 49,5    | 27 |
| PN 16 AFL 90    | 16 | 10   | 5/8"   | 160,0                    | M 26 x 1.5 | 18                       | 88,0    | 49,5    | 32 |
| PN 20 AFL 90    | 19 | 12   | 3/4"   | 160,0                    | M 30 x 2   | 22                       | 99,5    | 54,5    | 36 |
| PN 25 AFL 90    | 25 | 16   | 1"     | 100,0                    | M 36 x 2   | 28                       | 127,0   | 66,0    | 41 |
| PN 32 AFL 90    | 31 | 20   | 1.1/4" | 100,0                    | M 45 x 2   | 35                       | 151,5   | 82,0    | 50 |
| PN 40 AFL 90    | 38 | 24   | 1.1/2" | 100,0                    | M 52 x 2   | 42                       | 176,5   | 95,0    | 60 |

## Product versions

PN AFL 90 VA Swage nipple, DKL angle 90°, Stainless steel