

# PN FL 90

Swage nipple, BEL angle 90°

**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...90.

## Item

Identification	DN	Size	Inches	Operating pressure (bar)	D2 (mm)	L1 (mm)	L2 (mm)
PN 04 FL 90	5	3	3/16"	250,0	6,0	47,5	41,5
PN 06 FL 04 90	6	4	1/4"	250,0	6,0	56,5	42,5
PN 06 FL 90	6	4	1/4"	250,0	8,0	56,5	43,5
PN 08 FL 06 90	8	5	5/16"	250,0	8,0	56,5	43,5
PN 08 FL 90	8	5	5/16"	250,0	10,0	58,5	44,0
PN 10 FL 08 90	10	6	3/8"	250,0	10,0	61,5	53,5
PN 10 FL 90	10	6	3/8"	250,0	12,0	62,0	52,5
PN 10 FL 13 90	10	6	3/8"	250,0	15,0	77,5	48,0
PN 13 FL 10 90	12	8	1/2"	250,0	12,0	62,0	52,5
PN 13 FL 90	12	8	1/2"	250,0	15,0	72,5	55,0
PN 13 FL 16 90	12	8	1/2"	160,0	18,0	72,5	58,5
PN 16 FL 90	16	10	5/8"	160,0	18,0	83,0	70,0
PN 16 FL 20 90	16	10	5/8"	160,0	22,0	83,0	74,0
PN 20 FL 16 90	19	12	3/4"	160,0	18,0	88,0	70,0
PN 20 FL 90	19	12	3/4"	160,0	22,0	100,0	73,5
PN 25 FL 90	25	16	1"	100,0	28,0	127,5	84,5
PN 32 FL 90	31	20	1.1/4"	100,0	35,0	149,5	106,0
PN 40 FL 90	38	24	1.1/2"	100,0	42,0	167,0	99,0

## Product versions

PN FL 90 VA Swage nipple, BEL angle 90°, Stainless steel

## Additional elements

VOM Pre-assembly sockets