

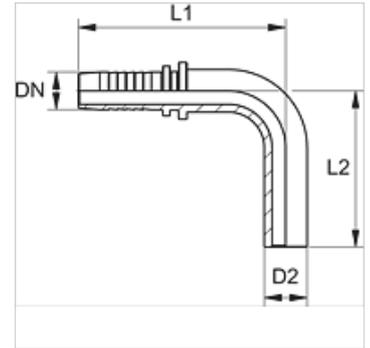
# PN FS 90

Swage nipple, BES 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>	BES
<b>Standard</b>	ISO 8434-1
<b>Series</b>	heavy
<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...AOS...90.

## Item

Identification	DN	Size	Inches	Operating pressure (bar)	D2 (mm)	L1 (mm)	L2 (mm)
PN 04 FS 90	5	3	3/16"	630,0	8,0	59,0	37,0
PN 06 FS 04 90	6	4	1/4"	630,0	8,0	56,5	43,5
PN 06 FS 90	6	4	1/4"	630,0	10,0	56,5	44,5
PN 06 FS 08 90	6	4	1/4"	630,0	12,0	56,5	44,5
PN 08 FS 90	8	5	5/16"	630,0	12,0	57,0	46,5
PN 10 FS 90	10	6	3/8"	630,0	14,0	58,5	60,5
PN 13 FS 08 90	12	8	1/2"	400,0	12,0	58,5	46,5
PN 13 FS 10 90	12	8	1/2"	400,0	14,0	70,5	61,5
PN 13 FS 90	12	8	1/2"	400,0	16,0	71,5	63,5
PN 16 FS 13 90	16	10	5/8"	400,0	16,0	76,0	63,5
PN 16 FS 90	16	10	5/8"	400,0	20,0	83,0	80,5
PN 20 FS 16 90	19	12	3/4"	400,0	20,0	100,0	80,0
PN 20 FS 90	19	12	3/4"	400,0	25,0	100,0	85,5
PN 25 FS 20 90	25	16	1"	250,0	25,0	127,5	94,5
PN 25 FS 90	25	16	1"	250,0	30,0	127,5	99,5
PN 32 FS 25 90	31	20	1.1/4"	250,0	30,0	135,0	99,5
PN 32 FS 90	31	20	1.1/4"	250,0	38,0	156,0	105,0
PN 40 FS 32 90	38	24	1.1/2"	250,0	38,0	159,5	105,0

## Product versions

PN FS 90 VA Swage nipple, BES angle 90°, Stainless steel