

PN FS 45

Swage nipple, BES angle 45°

HANSA FLEX

Properties

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