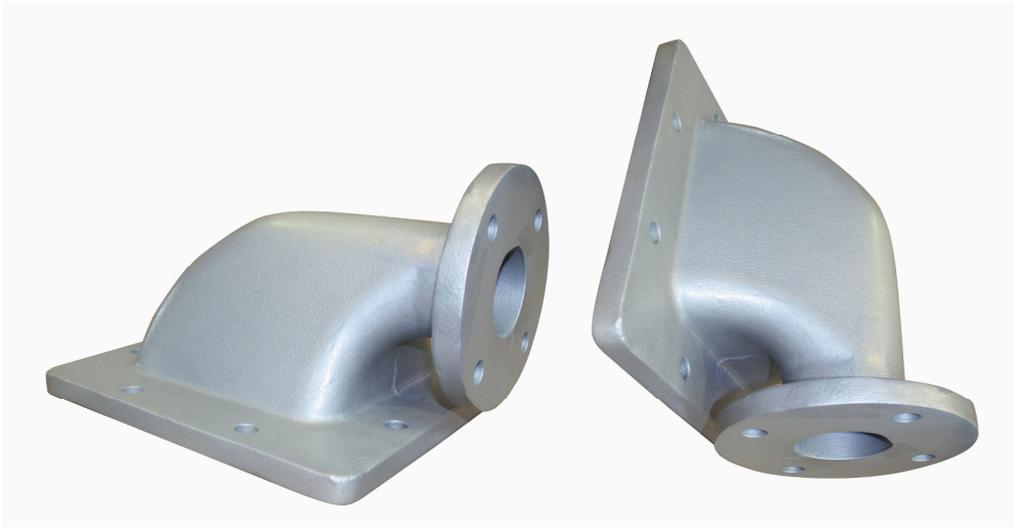
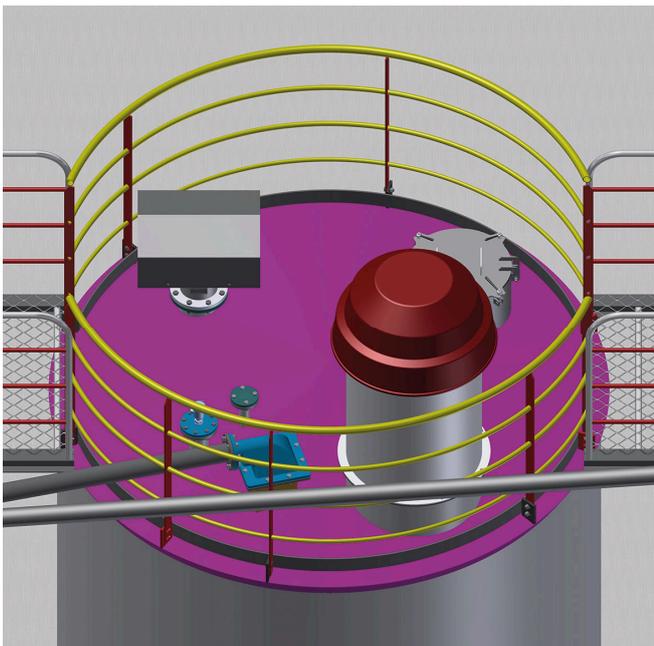


INSERT BOW FOR EASY CONNECTION TO SILOS

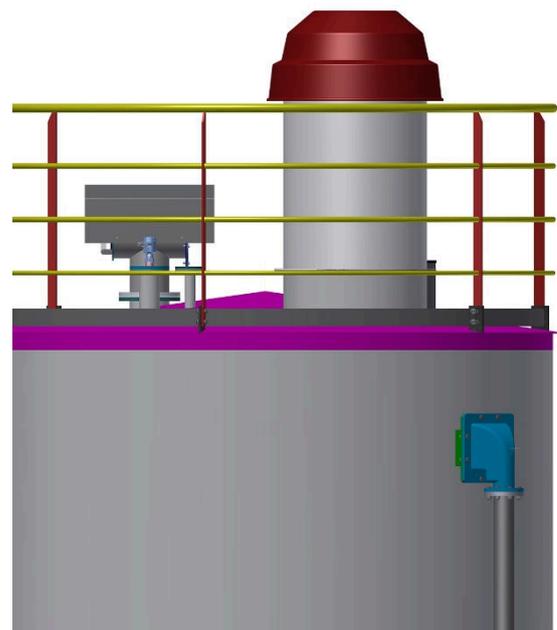


The gas-dust mixture is deflected at right angles through the silo inlet bend and introduced into the silo. Due to the space-saving design and use of the block flange, the conveying line can be guided close to the silo. This results in a favourable transport mass for assembled conveying lines. Weld-in or flanged flanges allow favourable installation options and trouble-free position adjustment during assembly. The design results in a favourable flow deflection of 90° and direct injection into a silo. Long service life is achieved through expanding design and optimum wall thickness design. A further advantage is that bulk materials are deflected more gently and without turbulence, which is necessary for soft materials and plastic granulate.

Areas of Application



Picture:
Insert bow from the top



Picture:
Insert bow from the side

- Low wear during flight conveyance
- Gentle material deflection
- Very good flow properties due to expansion, already at the beginning of the deflection
- No clogging with coarse-grained bulk materials
- No vortex formation possible
- Case: Grey cast iron EN-GJL-200 or

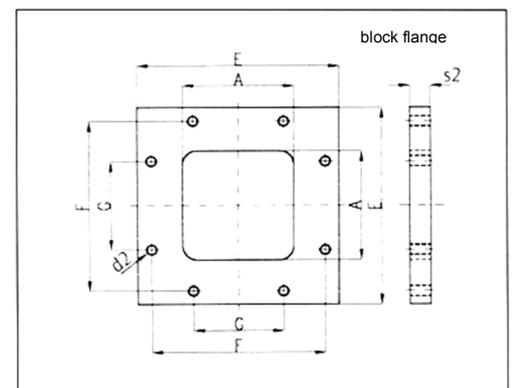
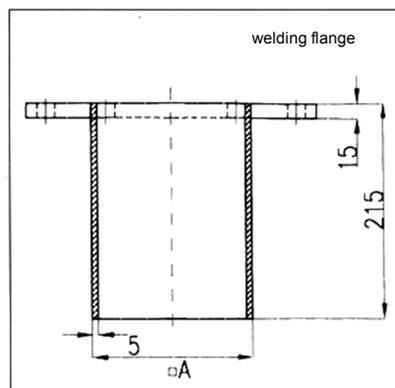
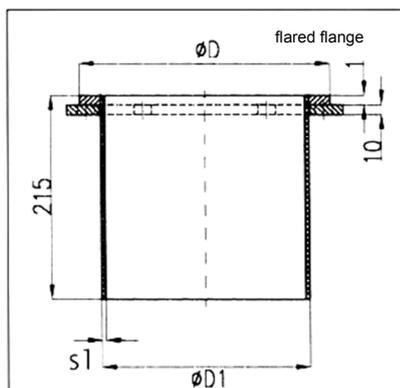
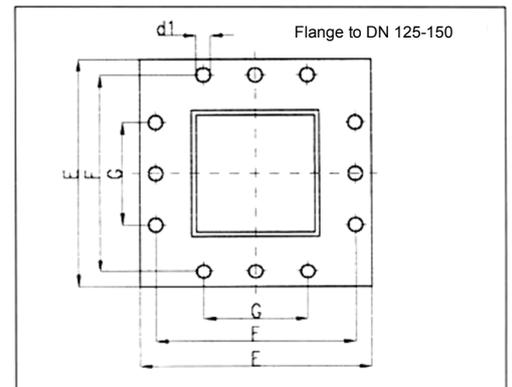
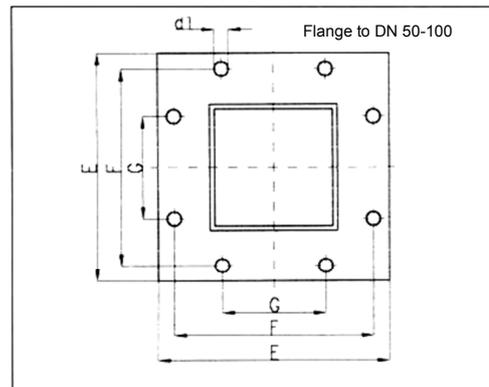
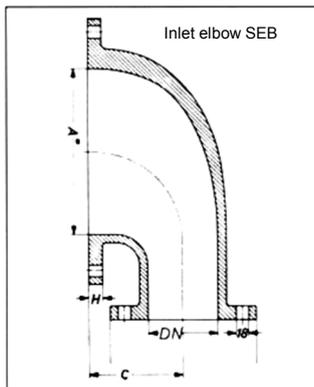
Details / Design

- Rust removal: SA 2,5
- Primer: 2K; 40µm
- Top coat: 2K; RAL 9006; 40µm

Finish

Dimension table insert bow

DN/PN10	50	65	80	100	125	150
A	160	192		240	290	340
E	290	332		388	460	510
F	250	292		348	410	460
C	110	125		135	150	170
G		130			260	
H		20				
D	263	301		353	--	--
D1	219	273		323,9	--	--
S1	4,5	5,6			--	--
s2		30			40	
d1		18				
d2		M16				
Weight SEB kg	19	25	26	42	55	70



DN/PN10	Grey cast
	Article number
50	706 10 001
65	706 10 002
80	706 10 003
100	706 10 004
125	706 10 005
150	706 10 006