


Construction:

Single-layer multi-corrugated bellows, inner guide tube, on both sides Weld ends. Optional: multi-layer bellows.

Materials:

Bag made of 1.4541, inner guide tube made of stainless steel, Welding ends made of St 35.8.

Optional: 1.4571, 1.4828, other materials on request.

Weld ends:

According to ISO pipe standards. Optional: also for beverage lines and special pipes.

Pressure levels:

PN 16 (BD 16 bar, BT 20°C). Optional: PN 1 bis PN 40.

Nominal width and lengths:

Nominal width DN 15 - DN 250, standard lengths according to table. Optional: up to DN 3000, All special lengths possible.

DN	BL mm	Ø D mm	s	Ø A mm	Ø I mm	permissible expansion absorption axial ± mm	effective cross section cm ²
15	175	21,3	2,0	36	14,0	10,0	7,0
20	175	26,9	2,3	36	18,0	10,0	7,0
25	185	33,7	2,6	42	23,9	12,5	10,0
32	185	42,4	2,6	50	30,7	12,5	14,5
40	190	48,3	2,6	60	39,0	12,5	22,0
50	220	60,3	2,9	75	49,0	15,0	34,0
65	240	76,1	2,9	90	65,0	20,0	50,0
80	240	88,9	3,2	110	77,0	22,5	74,5
100	255	114,3	3,6	133	100,0	22,5	111,0
125	280	139,7	4,0	157	121,0	22,5	159,0
150	315	168,3	4,5	190	150,0	32,5	236,0
200	355	219,1	6,3	250	200,0	32,5	419,0
250	355	273,0	6,3	300	250,0	32,5	615,0