

**Construction:**

Single-layer multi-corrugated bellows, inner guide tube, Outer protective jacket, inner guide tube, on both sides Weld ends. Optional: Balg multi-layered.

**Materials:**

Bag made of 1.4541, inner guide tube made of Stainless steel, outer protective jacket made of carbon steel, Welding ends made of St 35.8.  
Optional: 1.4571, 14828,  
other materials on request.

**Weld ends:**

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

**Pressure levels:**

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

**Nominal width and lengths:**

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

DN	BL mm	Ø D in mm	s	Ø A in mm	Ø M in mm	Ø I in ml	zulässige Dehnungsaufnahme axial ± mm	wirksamer Querschnitt cm <sup>2</sup>
15	175	21,3	2,0	36	43	14	10,0	7,0
20	175	26,9	2,3	36	43	18	10,0	7,0
25	185	33,7	2,6	42	49	23,9	12,5	10,0
32	185	42,4	2,6	50	57	30,7	12,5	14,5
40	190	48,3	2,6	60	68	39	12,5	22,0
50	220	60,3	2,9	75	83	49	15,0	34,0
65	240	76,1	2,9	90	99	65	20,0	50,0
80	240	88,9	3,2	110	120	77	22,5	74,5
100	255	114,3	3,6	133	145	100	22,5	111,0
125	280	139,7	4,0	157	170	121	22,5	159,0
150	315	168,3	4,5	190	204	150	32,5	236,0
200	355	219,1	6,3	250	273	200	32,5	419,0
250	355	273,0	6,3	300	324	250	32,5	615,0

Die angegebenen Bewegungsaufnahmen sollten nicht gleichzeitig auftreten, da der Kompensator dadurch auslenken kann.

