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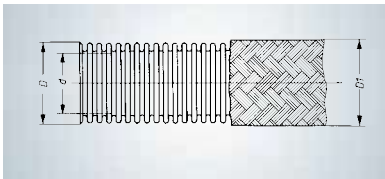
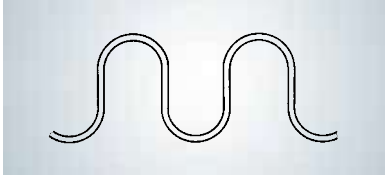
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ANNULARLY CORRUGATED MEDIUM VERSION, STANDARD CORRUGATIONS

Type RS 331 (up to DN 100), Type 330 (from DN 125)
Standard corrugation, standard wall thickness

Type RS 331/330



Design

Annularly corrugated hose made of butt-welded pipe, mechanically corrugated (DN 4 to DN 100) or hydraulically corrugated (from DN 125)

Versions

- RS 330 / RS 331 S00 without braid
- RS 330 / RS 331 S12 with single braiding

Maximum production length

- DN 4 30 m
 - DN 6-50 100 m
 - DN 65-100 20 m
 - DN 125-150 10 m
- Longer hose lines on request

Standard materials

- Annularly corrugated hose 1.4404 or 1.4541
 - Braiding 1.4301
- Other materials are available on request.

DN	Type	Inside diameter	Outside diameter	Permissible deviation	Minimum bending radius single bend	Rated bending radius frequent movements	Permissible static operating pressure at 20 °C SF4	Nominal pressure DIN EN ISO 10380 SF4	Weight approx.
-	-	d	D, D1	d, D, D1	r _{min}	r _n	P _{perm}	PN	-
-	-	mm	mm	mm	mm	mm	bar	-	kg/m
4	RS331S00 RS331S12	4.3	7.1 8.2	±0.1	15 25	80	40 100	40 100	0.06 0.11
6	RS331S00 RS331S12	6.2	9.7 10.8	±0.2	15 25	80	28 150	28 150	0.08 0.14
8	RS331S00 RS331S12	8.3	12.3 13.7		16 32	120	20 125	20 125	0.10 0.21
10	RS331S00 RS331S12	10.2	14.3 15.7		18 38	130	16 100	16 100	0.11 0.23
12	RS331S00 RS331S12	12.2	16.8 18.2		20 45	140	10 75	10 75	0.12 0.25
16	RS331S00 RS331S12	16.2	21.7 23.3		28 58	160	6 65	6 65	0.19 0.40
20	RS331S00 RS331S12	20.2	26.7 28.3	±0.3	32 70	170	5 40	5 40	0.27 0.49
25	RS331S00 RS331S12	25.5	32.2 34.2		40 85	190	4 65	4 65	0.38 0.79
32	RS331S00 RS331S12	34.2	41.0 43.0		50 105	260	2.5 25	2.5 25	0.49 0.96
40	RS331S00 RS331S12	40.1	49.7 52.0		60 130	300	2.5 40	2.5 40	0.77 1.46
50	RS331S00 RS331S12	50.4	60.3 62.3	±0.4	70 160	320	1 30	1 30	0.91 1.67
65	RS331S00 RS331S12	65.3	78.0 81.2		115 200	460	1 35	1 25	1.51 2.88
80	RS331S00 RS331S12	80.2	94.8 98.0	±0.5	130 240	660	2 32	2 16	2.28 4.08
100	RS331S00 RS331S12	100.0	116.2 119.4		160 290	750	1 16	1 10	2.53 4.54
125	RS330S00 RS330S12	126.2	145.0 148.2	±0.6	350	1000	0.5 10	0.5 6	2.68 5.25
150	RS330S00 RS330S12	151.6	171.0 174.2	±1.4	400	1250	0.5 10	0.5 6	3.41 6.48