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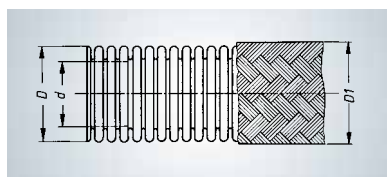
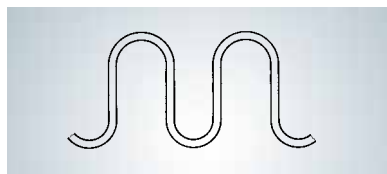
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ANNULARLY CORRUGATED HEAVY-DUTY VERSION, STANDARD CORRUGATIONS

Type RS 531 (DN 5 -16)

Standard corrugation, increased wall thickness

Type RS 531



Design

Annularly corrugated hose made of butt-welded pipe, mechanically corrugated

Versions

- RS 531 S00 without braid
- RS 531 S12 with single braiding
- RS 531 S22 with double braiding

Maximum production length

DN 5 - 16 100 m

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	Nominal 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
5	RS531S00	5.3	9.1	±0.2	15	100	25	25	0.10
	RS531S12		10.2		25		150	150	0.14
	RS531S22		11.3		35		200	200	0.20
6	RS531S00	6.2	10.2	±0.2	15	110	50	50	0.12
	RS531S12		11.6		25		200	200	0.23
	RS531S22		13.0		40		250	250	0.33
8	RS531S00	8.0	12.9	±0.2	20	130	50	50	0.20
	RS531S12		14.5		32		200	200	0.35
	RS531S22		16.1		50		250	250	0.49
10	RS531S00	10.0	15.9	±0.3	25	150	25	25	0.29
	RS531S12		17.5		38		150	150	0.48
	RS531S22		19.1		60		225	225	0.66
12	RS531S00	12.1	18.7	±0.3	30	165	25	25	0.41
	RS531S12		20.3		45		100	100	0.62
	RS531S22		21.9		70		200	200	0.82
16	RS531S00	16.1	23.8	±0.3	40	195	20	20	0.55
	RS531S12		25.8		58		150	150	0.92
	RS531S22		27.8		90		200	200	1.29