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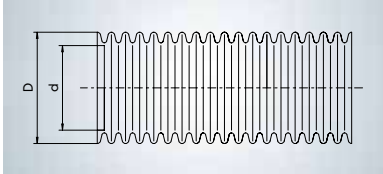
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ANNULARLY CORRUGATED SEMI-FLEXIBLE MECHANICALLY CORRUGATED

Type RS 351, very wide corrugation, standard wall thickness

Type IX 331, flat corrugation, standard wall thickness

Type RS 351



Design

Semi-flexible annularly corrugated hose, mechanically corrugated

Versions

RS 351 S00 without braid

Maximum production length

DN 12 - 25 100 m

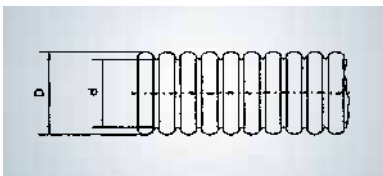
Standard material

1.4404

The RS 351 is primarily designed for static applications. It should not be used for the absorption of repeated movements and vibrations. The RS 351 is optimised for self-assembly connection fittings.

DN	Type	Inside diameter	Outside diameter	Permissible deviation	Minimum bending radius single movement	Permissible static operating pressure at 20 °C	Weight approx.
-	-	d	D, D1	d, D, D1	r _{min}	P _{perm}	-
-	-	mm	mm	mm	mm	bar	kg/m
12	RS351S00	12.5	16.6	± 0.3	20	18	0.095
16	RS351S00	16.7	21.3	± 0.3	16	17	0.125
20	RS351S00	20.5	26.4	± 0.4	20	9	0.165
25	RS351S00	25.8	31.7	± 0.4	35	10	0.360

Type IX 331



Design

Semi-flexible annularly corrugated hose, mechanically corrugated

Versions

IX 331 S00 without braid

Maximum production length

DN 12 - 25 100 m

Standard material

1.4404

The IX 331 is only designed for static applications. It should not be used for the absorption of repeated movements and vibrations. The IX 331 is optimised for self-assembly connection fittings.

DN	Type	Inside diameter	Outside diameter	Permissible deviation	Minimum bending radius single movement	Permissible static operating pressure at 20 °C	Weight approx.
-	-	d	D, D1	d, D, D1	r _{min}	P _{perm}	-
-	-	mm	mm	mm	mm	bar	kg/m
12	IX331S00	12.3	15.8	± 0.25	32	34	0.100
16	IX331S00	16.5	20.4	± 0.25	40	18	0.120
20	IX331S00	20.6	24.9	± 0.3	50	18	0.155
25	IX331S00	25.6	30.7	± 0.3	60	16	0.245