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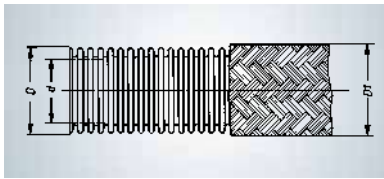
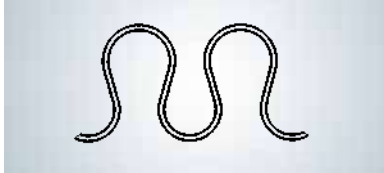
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# ANNULARLY CORRUGATED MEDIUM VERSION, NARROWLY CORRUGATED, HIGHLY FLEXIBLE

Type RS 321

Narrow corrugation, standard wall thickness

## Type RS 321



## Design

Highly flexible annularly corrugated hose made of butt-welded pipe,

mechanically corrugated

## Versions

- RS 321 S00 without braid
- RS 321 S12 with single braiding

## Maximum production length

- DN 6-32 70 m
  - DN 40-50 20 m
  - DN 65-100 7 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	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 <sub>min</sub>	r <sub>n</sub>	P <sub>perm</sub>	PN	-		
-	-	mm	mm	mm	mm	mm	bar	-	kg/m		
6	RS321S00	6.1	9.9	±0.2	20	70	25	25	0.10		
	RS321S12		11.0		25		100	100	0.17		
8	RS321S00	8.2	12.5		25	80	16	16	0.14		
	RS321S12		13.9		30		100	100	0.25		
10	RS321S00	10.1	14.4		30	90	10	10	0.14		
	RS321S12		15.8		35		80	80	0.26		
12	RS321S00	12.1	17.0		35	100	8	8	0.17		
	RS321S12		18.4		40		50	50	0.30		
16	RS321S00	16.2	22.0		40	110	6	6	0.26		
	RS321S12		23.6		50		50	50	0.46		
20	RS321S00	20.2	26.8	±0.3	50	130	4	4	0.31		
	RS321S12		28.4		55		40	40	0.53		
25	RS321S00	25.5	32.2		60	150	4	4	0.49		
	RS321S12		34.2		65		40	40	0.90		
32	RS321S00	34.2	41.0		70	200	2.5	2.5	0.50		
	RS321S12		43.0		75		20	20	0.97		
40	RS321S00	40.0	49.8		±0.4	80	210	1	1	1.13	
	RS321S12		52.1			90		30	20	1.81	
50	RS321S00	50.1	60.5			100	240	1	1	1.34	
	RS321S12		62.8			110		25	16	2.10	
65	RS321S00	65.0	78.2	±0.5		145	280	1	1	1.96	
	RS321S12		81.4			200		20	16	3.33	
80	RS321S00	80.0	95.0			200	400	1	1	3.12	
	RS321S12		98.2			240		16	10	4.92	
100	RS321S00	99.4	116.8			±0.6	240	500	1	1	3.70
	RS321S12		120.0				290		16	4	5.71