

# suction- and pressure hose series SPRS



Simulants A, B, C, D1

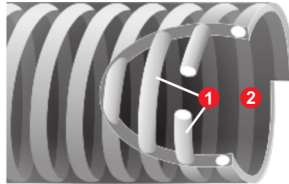
- ✓ fruit juices
- ✓ wines
- ✓ alcohols
- ✓ milk

## APPLICATIONS

- Suction and delivery of various liquids
- Irrigation, pumps
- Seed drills
- Transfer of food liquids
- Transfer of low abrasive powders (Non-greasy)

## SECTORS OF ACTIVITY

- Industry
- Agriculture and food industry
- Building



- 1 White spiral in rigid and shock-proof PVC
- 2 Wall in soft and transparent PVC

Smooth inner wall.  
Smooth outer wall to  $\varnothing$  70mm

## Multipurpose food quality hoses.

Reinforced with a white, rigid and shock-proof PVC spiral in a transparent soft PVC wall.

Marking: SPIRABEL SNT-S  $\varnothing$  inn (EU) N° 10/2011 [batch number]

## ADVANTAGES

Spirabel S.N.T.-S is light, very flexible and resistant. Its very smooth inner wall assures low flow losses. Its outer wall is also smooth which helps fitting connection by using band collars and reduces abrasive damage. Its

transparency allows observation of transferred products. Spirabel S.N.T.-S can be used to transfer food liquids and even alcohol up to 50% at 60°C.

## CONNECTORS

Symmetrical connectors (Guillemin or Storz) with band collars thanks to the smooth cover. We recommend checking before assembly that the fittings cannot harm the inner wall.

## CHEMICAL RESISTANCE

See table pages 102 to 105 column A.

### Warning

We recommend to use SPIRABEL MDSO or SPIRABEL PUA2 for the transfer of hydrocarbons.

Spiral hoses in general have an elongation under pressure that can be important when temperature is above 40°C. This has to be considered before installation. We remain at your disposal for any question on this issue.

mm	mm	mm	g/m	bar	bar	mbar	mm
20	+/- 1,0	2,6	242	21	7	800	60
25	+/- 1,0	2,7	300	21	7	800	75
30	+/- 1,0	2,7	359	18	6	800	90
32	+/- 1,0	2,8	387	18	6	800	95
35	+/- 1,0	3,0	475	18	6	800	105
38	+/- 1,0	3,0	504	18	6	800	115
40	+/- 1,0	3,0	523	18	6	800	120
45	+/- 1,0	3,1	614	15	5	800	135
50	+/- 1,0	3,3	736	15	5	800	150
55	+/- 1,0	3,3	784	15	5	800	165
60	+/- 0,6	3,3	873	15	5	800	180
63	+/- 1,0	3,3	960	15	5	800	190
70	+/- 0,6	3,4	1040	12	4	700	210
75	+/- 1,0	4,8	1200	12	3	700	300
80	+/- 1,0	5,3	1350	9	3	700	320
90	+/- 1,0	6,1	1650	9	3	700	360
100	+/- 1,0	6,1	1970	9	3	700	500
110	+/- 1,0	6,1	2310	9	3	600	550
120	+/- 1,0	6,3	2540	9	3	600	600
151	+/- 1,0	6,3	4200	9	3	600	755

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