

Suction and delivery ~ Multipurpose



SPIRE ACIER

+60
°C
-15



Simulants A, B, C.

- ✓ fruit juices
- ✓ wines

Flexible transparent hose with metallic spiral.

With soft transparent PVC wall and galvanized steel spiral.



- 1 Galvanised steel spiral
- 2 Transparent PVC wall

Marking: SPIRE ACIER ø inn (EU) N° 10/2011 Sim A,B,C [batch number]

APPLICATIONS

Suction and delivery in general :

- Water
- Chemicals
- Liquids and powders

SECTORS OF ACTIVITY

- Industry
- Building

ADVANTAGES

Both high quality PVC and a galvanized steel spiral make Spire Acier a hose highly resistant to vacuum and crushing. The smooth inner wall assures low flow losses and easy cleaning. Spire Acier is suitable for liquids up to 40°C.

CONNECTORS

Guillemin or Storz symmetrical connectors, cam or universal joint connectors - Fixing with singlethread or spiral collars. Crimping band collars are not recommended as they do not ensure perfect leak proof connection and increase the risk of the spiral being crushed or breaking.

CHEMICAL RESISTANCE

See table page 70 to 73 column A.

WARNING

Spiral hoses have in general 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	°C	m	mm	L		White opaque
								20 m	30 m	
8	+/- 0,6	2,7	150	35	11	900	16		135417 (50 m)	
10	+/- 0,6	2,75	154	36	12	850	18		135434	
12	+/- 0,6	2,5	186	34,5	11,5	850	23		135460	
14	+/- 0,6	3	220	33	11	850	26		135476	
16	+/- 0,6	3	250	31,5	10,5	850	30		034799	
18	+/- 0,6	3,5	286	30	10	850	32		135511	
20	+/- 1,0	3,5	330	30	10	850	34		034902	035017 (50 m)
25	+/- 1,0	4	506	28,5	9,5	800	42		034916	
30	+/- 1,0	4	610	27	9	800	50		034921	
32	+/- 1,0	4	640	27	9	800	53		190785	
35	+/- 1,0	4,5	726	24	8	800	58		034934	
38	+/- 1,0	4	776	22,5	7,5	800	63		190798	135494 (25 m)
40	+/- 1,0	5	920	22,5	7,5	800	66		034947	
45	+/- 1,0	5	1116	19,5	6,5	800	74		034959	
50	+/- 1,0	5,5	1260	18	6	800	82		034962	
60	+/- 1,0	6	1696	16,5	5,5	700	130		034991	
70	+/- 1,0	7	2036	15	5	600	180		034827	
76	+/- 1,0	7	2230	12	4	600	200		034769	
80	+/- 1,0	7	2426	10,5	3,5	600	172	034743		
90	+/- 1,0	7,5	2810	9	3	600	192	034756		
102	+/- 1,0	8,5	3540	9	3	600	300	190710		
105	+/- 1,6	8,5	3730	6	3	600	383	190749		
110	+/- 1,1	8,5	3830	7,5	2,5	600	320	034869		
120	+/- 1,2	8	4136	6,6	2,2	500	340	034872		
150	+/- 1,5	10	6300	6	2	500	450	034975		