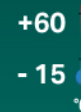


SPIRE ACIER



- 1 Galvanized steel spiral
- 2 Transparent PVC wall

FLEXIBLE TRANSPARENT HOSE WITH METALLIC SPIRAL.

With soft transparent PVC wall and galvanized steel spiral.

APPLICATIONS

Sewage, suction and delivery of slurry, transfer of chemical products, food products, liquids, powders and dust.

SECTORS OF ACTIVITY

Industry, building

SIMULANTS A, B, C, D1

- fruit juices
- wines
- alcohols
- milk

MARKING

SPIREACIER ø inn 57 (EU) N° 10/2011 Sim A,B,C,D1 [Batch number]

 mm	+/- mm	 mm	 g/m	 bar	 bar	 mbar	 mm	Transparent	
								20 m	30 m
12	±0,6	2,5	186	34,5	11,5	900	23	Available	
14	±0,6	3	220	33	11	900	26	Available	
16	±0,6	3	250	31,5	10,5	900	30	Available	
18	±0,6	3,5	286	30	10	900	32	Available	
20	±1,0	3,5	392	30	10	900	34	Available	
25	±1,0	4	506	28,5	9,5	900	42	Available	
30	±1,0	4	610	27	9	900	50	Available	
32	±1,0	4	640	27	9	900	53	Available	
35	±1,0	4,5	726	24	8	900	58	Available	
38	±1,0	4	776	22,5	7,5	900	63	Available	
40	±1,0	5	920	22,5	7,5	900	66	Available	
45	±1,0	5	1157	19,5	6,5	900	74	Available	
50	±1,0	5,4	1300	18	6	900	82	Available	
60	±1,0	6	1735	16,5	5,5	900	130	Available	
63	±1,0	6	1756	16	5	900	140	Available	
70	±1,0	6,5	2105	15	5	900	180	Available	
76	±1,0	6,6	2270	12	4	900	200	Available	
80	±1,0	6,6	2533	10,5	3,5	900	172	Available	
90	±1,0	6,9	2904	9	3	900	192	Available	
102	±1,0	7,8	3661	9	3	900	300	Available	
110	±1,1	7,6	3927	7,5	2,5	900	320	Available	
120	±1,2	7,6	4150	6,6	2,2	900	340	Available	
150	±1,5	9	6460	6	2	900	450	Available	

ADVANTAGES

Manufactured from high quality soft PVC with a galvanized steel spiral, SPIRE ACIER is highly resistant to vacuum and crushing. The transparent wall is UV resistant and allows easy visual control of the fluid and identification of blockages. The smooth inner wall reduces flow losses and enables easy cleaning. Spire Acier is suitable for food contact applications up to 40°C. Alcohol beverages up to 50% alcohol content can also be conveyed 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 pages 114 to 117 column A.

WARNING

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.