SPIRE ACIER

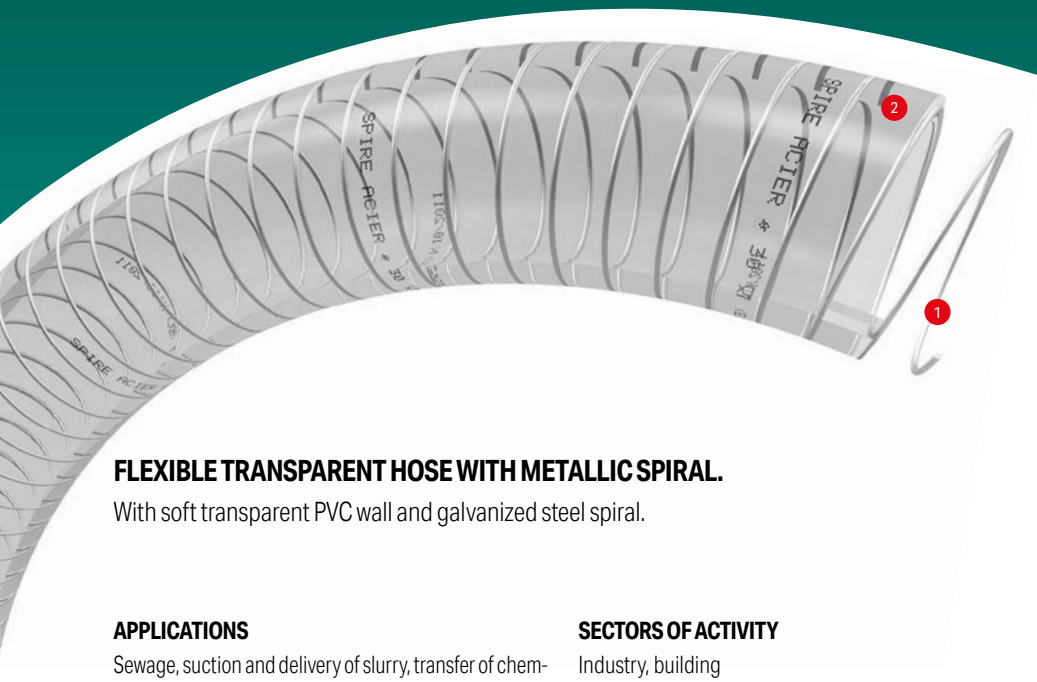
(EU) N°10/2011

PHTHALATE FREE < 0,1 % PHTHALATES

900 mbar

34,5 | 6 bar

+60 / - 15 °C



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

mm	+/- mm	mm	g/m	bar	bar	mbar	mm	Transparent 20 m	Transparent 30 m
12	+/-0,6	2,5	186	34,5	11,5	900	23		135460
14	+/-0,6	3	220	33	11	900	26		135476
16	+/-0,6	3	250	31,5	10,5	900	30		034799
18	+/-0,6	3,5	286	30	10	900	32		135511
20	+/-1,0	3,5	392	30	10	900	34		034902
25	+/-1,0	4	506	28,5	9,5	900	42		034916
30	+/-1,0	4	610	27	9	900	50		034921
32	+/-1,0	4	640	27	9	900	53		190785
35	+/-1,0	4,5	726	24	8	900	58		034934
38	+/-1,0	4	776	22,5	7,5	900	63		190798
40	+/-1,0	5	920	22,5	7,5	900	66		034947
45	+/-1,0	5	1157	19,5	6,5	900	74		034959
50	+/-1,0	5,4	1300	18	6	900	82		034962
60	+/-1,0	6	1735	16,5	5,5	900	130		034991
63	+/-1,0	6	1756	16	5	900	140		034992
70	+/-1,0	6,5	2105	15	5	900	180		034827
76	+/-1,0	6,6	2270	12	4	900	200		034769
80	+/-1,0	6,6	2533	10,5	3,5	900	172	034743	
90	+/-1,0	6,9	2904	9	3	900	192	034756	
102	+/-1,0	7,8	3661	9	3	900	300	190710	
110	+/-1,1	7,6	3927	7,5	2,5	900	320	034869	
120	+/-1,2	7,6	4150	6,6	2,2	900	340	034872	
150	+/-1,5	9	6460	6	2	900	450	034975	

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.