

APPLICATIONS

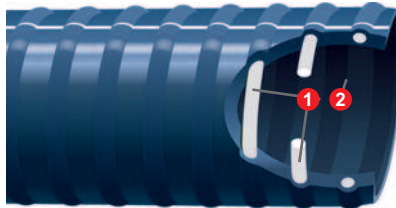
Applications with exceptionally high flexibility and resistance to hydrocarbons in industry, engineering, construction, water supply and waste water technology, agriculture.

SECTORS OF ACTIVITY

- General industry
- Agriculture
- Road works, civil engineering

SPIRABEL® M.D.S.O.

+60
-25
°C



- 1 Shock-proof spiral reinforcement
- 2 Flexible PVC wall, blue

Flexible hose for heavy-duty industrial applications.

Rigid shock-proof PVC reinforced spiral in flexible PVC wall.

Marking: SPIRABEL MDSO Ø inn [batch number]

ADVANTAGES

The new generation of suction and delivery hoses with shockproof PVC reinforced spiral for the highest demands on quality and performance. Robust and easy to handle, versatile in use, convincing in its application.

The Spirabel M.D.S.O is very flexible and suitable for use at low temperatures down to -25° C.

- Smooth interior and exterior
- Robust construction
- abrasion resistant
- UV, ozone, weather resistant
- Good chemical resistance
- Application temperature: -25 ° C to + 60 ° C

CONNECTORS

Guillemin or Storz symmetrical connectors, cam or universal joint connectors – Fixings with single-thread or spiral collars (SERFLEX). Crimping and band collars are not recommended as they do not ensure a perfect leak-proof connection and increase the risk of the spiral being crushed and breaking.

CHEMICAL RESISTANCE

See table pages 102 to 105 column B.

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.

mm	± mm	mm	g/m	bar	bar	mbar	mm	Blue						
								10 m	20 m	30 m	40 m	50 m		
25	+/- 0,8	4,0	485	15	5	950	88			176010				
32	+/- 0,8	4,0	585	15	5	950	112			176012				
38	+/- 0,8	4,0	715	15	5	950	133			176014				
40	+/- 1,0	4,2	820	15	5	950	135					176016		
51	+/- 1,0	4,6	1105	15	5	950	179	176017		176018				
60	+/- 1,0	5,0	1360	12	4	950	211			176019				
63	+/- 1,0	5,0	1465	12	4	950	221			176020				
76	+/- 1,0	5,3	1780	12	4	950	266	176022		176023				
80	+/- 1,0	5,5	2069	12	4	950	280					176024	176009	
102	+/- 1,0	6,3	2820	9	3	950	357	176025		176026				
152	+/- 1,5	7,0	4820	6	2	950	680		176029					