



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.

Ø mm	± mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Blue opaque				
								10 m	20 m	30 m	40 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		
63	+/- 1,0	5,0	1465	12	4	900	221			176020		
76	+/- 1,0	5,3	1780	12	4	900	266	176022		176023		
80	+/- 1,0	5,5	2069	12	4	900	280					176024
102	+/- 1,0	6,3	2820	9	3	850	357	176025		176026		
152	+/- 1,5	7,0	4820	6	2	700	680		176029			