



# SPIRABEL® MDSO



	<b>990</b> mbar		<b>15   9</b> bar		<b>+60</b> -25 °C
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1 Shock-proof spiral reinforcement  
2 Flexible blue PVC wall, oil resistant

## APPLICATIONS

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

## MARKING

SPIRABEL MDSO Ø inn [Batch number]



## Flexible hose for heavy-duty industrial applications.

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

### 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® MDSO 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

### CONNECTORS

Guillemin or Storz symmetrical connectors, cam or universal joint connectors – Fastened with single-thread or spiral clamps (SERFLEX). Crimping and band clamps 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 110 to 113 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	g/m	bar	bar	mbar	mm	Blue		
								10 m	30 m	50 m
25	+/-0,8	4	485	15	5	990	88		176010	
32	+/-0,8	4	585	15	5	990	112		176012	
38	+/-0,8	4	715	15	5	990	133		176014	
51	+/-1,0	4,6	1105	15	5	990	179	176017	176018	
63	+/-1,0	5	1465	12	4	990	221		176020	
76	+/-1,0	5,3	1780	12	4	990	266		176023	
80	+/-1,0	5,5	2069	12	4	990	280			176009
102	+/-1,0	6,3	2820	9	3	990	357		176026	