



SPIRABEL SKADIFLEX®

new

Ultra-flexible, even in harsh climates

990
mbar15 | 6
bar

+60

-40



- 1 White shock-resistant rigid PVC spiral.
- 2 Flexible grey PVC wall. Smooth interior.
- 3 Black semi-rigid sliding PVC spiral

APPLICATIONS

Emptying and draining, equipment for trucks and slurry tankers.



MARKING

SPIRABEL SKADIFLEX Ø inn [Batch number]

Flexible cold-resistant hose for industrial applications in demanding conditions.

Reinforced with a shock-resistant rigid white PVC spiral embedded in flexible PVC.

ADVANTAGES

Ultra-flexible and lightweight, SPIRABEL SKADIFLEX® is highly manoeuvrable and well-suited to dynamic applications.

It remains flexible even in extremely cold environments (down to -40°C) and is perfect for uses requiring maximum flexibility at low temperatures.

Durable, it features excellent abrasion resistance thanks to its reinforced external spiral.

Its smooth inner wall ensures minimal pressure loss.

CONNECTORS

Symmetrical couplings such as Guillemin or Storz, camlock, or universal couplings – secured with single-wire clamps. Crimping and band clamps are not recommended as they do not ensure a perfect seal and may risk breaking the spiral through crushing. Before assembly, ensure the fitting is not sharp or damaging to the inner tube (particularly in cases of poorly deburred or sharp-edged couplings).








CHEMICAL RESISTANCE

See table column A.

WARNING

For the transfer of oils and hydrocarbons, we recommend using the SPIRABEL® MDSO (p.87). Spiral hoses generally exhibit elongation under pressure, which can become significant when temperatures exceed 40°C and should be considered during installation.

Feel free to contact us for further advice.

	+/- mm							Grey	
								20 m	30 m
25	+/-0.8	3.6	340	15	5	990	100		166921
32	+/-0.8	3.8	475	15	5	990	120		166922
38	+/-0.8	3.9	550	15	5	990	150		166923
51	+/-1.0	4.8	950	15	5	990	190		166924
63	+/-1.0	5.5	1250	12	4	990	220		166919
76	+/-1.0	5.4	1500	12	4	990	280		166930
80	+/-1.0	5.5	1600	9	3	990	300		166931
90	+/-1.0	6.0	1900	9	3	990	350		166932
102	+/-1.0	6.5	2400	9	3	990	380		166933
110	+/-1.1	6.7	2725	6	2	990	380		166939
120	+/-1.2	6.7	2725	6	2	990	580		166940
127	+/-1.3	6.8	3300	6	2	990	600		166941
151	+/-1.5	7.2	4200	6	2	990	720	166942	



Lightweight and easy to handle

Low pressure loss
No liquid stagnation

Highly resistant to crushing and abrasion



Highly resistant to low temperatures