



APPLICATIONS



The SPIRSIL® hose is ideal for the transfer of fluids at low pressure, drainage circuits, pharmaceutical, biotechnology, cosmetic and food products fluid returns. Contact us for compatibility of fluids and any specific product.

CHARACTERISTICS



Smooth hoses completely extruded inside and outside. Possibility of viewing the transferred product. Great flexibility, small bend radius. Standard manufacturing length: 5.60 m. Cleaning: hot water at 90°C, autoclaving.

COMPOSITION



The whole SPIRSIL® range is produced from platinum catalysed silicone.

- Tube: translucent silicone.
- Reinforcement: stainless steel (high resistance against stress corrosion) embedded in the silicone.
- External covering: translucent platinum catalyst formed silicone.



+130°C
-60°C

STANDARDS



FDA 21CFR 177 2600, USP class VI, USP Physicochemical 66, cytotoxicity test, Hemolysis, European Pharmacopeia 3.1.9., 3-A (Gecitech assembly), phthalate free.



ASSEMBLY POSSIBILITIES



NRS®



Reference	DN		Ø int		Ø ext		Working pressure		Bursting pressure		Bend radius		Vacuum	Weight	
	mm	inch	mm	inch	mm	inch	bar	PSI	bar	PSI	mm	inch		kg/m	lb/f
456555013	12	1/2"	12,7	0,50	20,10	0,79	5	73	15	218	50	2,0		0,24	0,16
456555016	16	5/8"	16	0,63	24,5	0,96	5	73	15	218	55	2,2		0,35	0,24
456555019	19	3/4"	19,05	0,75	27,9	1,10	5	73	15	218	75	3,0	Contact	0,44	0,30
456555025	25	1"	25	0,98	34,1	1,34	4	58	12	174	85	3,3	us	0,59	0,39
456555032	32	1 1/4"	32	1,26	41,1	1,62	4	58	12	174	105	4,1		0,71	0,48
456555038	38	1 1/2"	38	1,50	50,5	1,99	4	58	12	174	150	5,9		1,17	0,79
456555051	51	2"	51	2,01	64	2,52	4	58	12	174	205	8,1		1,73	1,16

Values below are given for use at ambient temperature (+/- 20°C) and may vary depending upon conditions of use. Dimensional tolerances: contact us.