



Two-layer plasticized PVC hose with embedded galvanized steel spiral with polyester yarn reinforcement, for suction and delivery of food liquids.



SMOOTH SURFACES



FLEXIBILITY



ABRASION RESISTANCE

ISO 4649:~90 mm³



TEMPERATURE RANGE

-5°C +65°C
23°F +149°F



CHEMICAL RESISTANCE

PVC table



CRUSHING RESISTANCE



FOR FOOD

Suitable according to Reg. CE 1935/2004 and Reg. UE 10/2011 for contact with foodstuff that requires a simulating liquid type A B C, migration tests performed at 40°C for 24 hours.

	Ø I.D.	Ø I.D.	Ø O.D.	TOTAL THICKNESS	WEIGHT	BENDING RADIUS	WORKING PRESSURE 1:3 23°C	WORKING PRESSURE 1:4 23°C	BURSTING PRESSURE 23°C	VACUUM 23°C	SPIRAL PITCH
	inch	mm	mm	mm	g/m	mm	bar	bar	bar	m h2o	mm
	3/4	19	28	4.5	450	80	20	15	60	9	8.5
	1	25	35.5	5.25	670	90	20	15	60	9	9
		30	40.5	5.25	770	105	16	15	48	9	9.5
	1 1/4	32	42.5	5.25	800	110	16	12	48	9	9.5
		35	48	6.5	1100	125	14	10	42	9	10
	1 1/2	38	51	6.5	1150	135	14	10	42	9	10.5
		40	53	6.5	1200	140	14	10	42	9	11
	1 3/4	45	58	6.5	1400	155	14	10	42	9	11
	2	50	63.5	6.5	1600	170	14	10	42	9	11
		60	74	7	1980	200	12	10	36	9	11
	2 1/2	63	77	7	2050	210	12	10	36	9	11
		70	85.5	7.8	2550	240	12	10	36	9	13.5
	3	76	92	8	2800	250	12	9	36	9	13.5
		80	96	8	2850	300	10	8	30	9	14
	3 1/2	90	106.5	8.25	3300	350	10	8	30	9	14
	4	102	119	8.5	3900	400	10	8	30	9	14.5
		105	122	8.5	4000	420	10	8	30	9	14.5
		120	138	9	4800	480	8	6	24	9	15
	5	127	145	9	5200	500	7	5	21	9	15
		150	169	9.5	6650	600	5	3	15	9	15.5
	6	152	171	9.5	6700	600	5	3	15	9	15.5
		200	222	11	9700	650	3	2.5	9	9	11
	8	203	225	11	10000	650	3	2.5	9	9	11