



Two-layer plasticized PVC PHF hose with embedded galvanised steel spiral with polyester yarn reinforcement, for suction and delivery of food liquids, wine and alcoholic food liquids up to 20%.



SMOOTH SURFACES



FLEXIBILITY



ABRASION RESISTANCE

ISO 4649:<160 mm³



TEMPERATURE RANGE

-25°C +60°C
-13°F +140°F



CHEMICAL RESISTANCE

PVC table



CRUSHING RESISTANCE



O-PHTHALATE FREE

PHF



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	SPIRAL DIRECTION	Ø SPIRAL	COIL LENGTH	AVAILABILITY
inch	mm	mm	mm	g/m	mm	bar	bar	bar	m h2o	mm		mm	m	
3/4	19	28	4.5	475	70	20	16	60	9	8.5	right	1	60	IN STOCK
1	25	35.5	5.2	680	80	16	12	48	9	9	right	1.2	60	IN STOCK
	30	40.5	5.2	770	90	16	12	48	9	9.5	right	1.2	60	IN STOCK
1 1/4	32	42.5	5.2	800	100	16	12	48	9	9.5	right	1.2	60	IN STOCK
	35	47	6	1100	115	14	10	43	9	10	right	1.4	60	IN STOCK
1 1/2	38	51	6.5	1200	125	14	10	42	9	10.5	right	1.4	30	IN STOCK
	40	53	6.5	1220	130	14	10	42	9	11	right	1.4	30	IN STOCK
1 3/4	45	58	6.5	1400	140	12	10	36	9	11	right	1.4	30	IN STOCK
2	50	64	6.5	1600	150	12	10	36	9	11	right	1.6	30	IN STOCK
	60	74	7	2000	180	12	10	36	9	11	right	1.6	30	IN STOCK
2 1/2	63	77	7	2100	190	12	10	36	9	11	right	1.6	30	IN STOCK
	70	85.5	7.8	2700	190	12	9	36	9	13.5	right	2	30	ON DEMAND
	75	91	8	2850	190	12	9	36	9	13.5	right	2	30	IN STOCK
3	76	92	8	2900	210	12	9	36	9	13.5	right	2	30	IN STOCK
	80	96	8	2950	220	10	8	30	9	14	right	2	30	IN STOCK
3 1/2	90	107	8.5	3500	250	10	8	30	9	14	right	2	30	IN STOCK
	100	117	8.5	3950	295	10	8	30	9	14.5	right	2	30	IN STOCK
4	102	119	8.5	4000	300	10	8	30	9	14.5	right	2	30	IN STOCK
	120	138	9	5300	350	8	6	24	9	15	right	2.5	20	IN STOCK
5	127	145	9	5800	370	7	5	21	9	15	right	2.5	20	ON DEMAND
	150	169	9.5	6800	480	5	3	15	9	15.5	right	2.5	20	IN STOCK
6	152	171	9.5	6850	480	5	3	15	9	15.5	right	2.5	20	IN STOCK
	200	222	11	10300	650	3	2.5	9	9	11	right	3	10	ON DEMAND
8	203	225	11	10500	650	3	2.5	9	9	11	right	3	10	ON DEMAND

All technical specifications apply to a temperature of 23°C ± 2°C (ISO 291). - Tolerance on all specifications ± 5%.