

Soft PVC PHF hose with embedded galvanized steel spiral and PU underlayer, for delivery and suction of food liquids, food oils and food fats.



SMOOTH SURFACE \*\*\*\*\*

FLEXIBILITY \*\*

ABRASION RESISTANCE \*\*\*

TEMPERATURE RANGE  
-40 °c 90 °c

the min. and max. temperature values refer to the flow inside the hose. the suitability for ducting fat foodstuffs is limited to + 40°C (migration test temperature).

CHEMICAL RESISTANCE  
PU Table

CRUSHING RESISTANCE \*\*\*

FOR FOOD  
EU according to Declaration of Conformity, FDA according to Declaration of Conformity

O-PHTHALATE FREE \*\*\*\*\*

PHTHALATE FREE \*\*\*\*\*

Ø nominal mm	Ø nominal inch	Ø i.d. mm	Ø o.d. mm	vacuum 23° m/H <sub>2</sub> O	working press. at 23° r.1:3 bar	bursting press. at 23° bar	bending radius mm	total thickness mm	Ø steel wire mm	spiral pitch mm	spiral direction	weight meter g/m	coil length m	Availability
10	3/8	10	16.2	9	7	21	40	3.1	0.8	5.5	right	180	30	On demand
12		12	18.2	9	7	21	48	3.1	0.8	6	right	190	30	On demand
16	5/8	16	22.2	9	7	21	74	3.1	0.8	7.5	right	260	30	On demand
18		18	25	9	7	21	76	3.5	1	7.5	right	350	30	On demand
19	3/4	19	26.2	9	7	21	80	3.6	1	7	right	410	30	On demand
20		20.5	28.5	9	7	21	80	4	1	7.5	right	410	30	In stock
25	1	25.3	33.5	9	7	21	100	4.1	1	7.5	right	520	30	In stock
30		30.4	39.2	9	7	21	120	4.4	1	8	right	620	30	In stock
32	1 1/4	32	41	8	6	18	130	4.5	1	8	right	690	30	On demand
35		35.2	43.6	8	6	18	135	4.2	1.2	8.5	right	750	30	On demand
38	1 1/2	38.1	46.7	8	6	18	140	4.3	1.2	8.5	right	800	30	On demand
40		40	49.4	8	6	18	160	4.7	1.2	8.5	right	900	30	In stock
45	1 3/4	45.2	54	8	6	18	180	4.4	1.5	9	right	1040	30	On demand
50	2	51	60.4	8	6	18	200	4.7	1.5	9.5	right	1160	30	In stock
60		60	70	8	6	18	240	5	1.5	10.5	right	1440	30	In stock
63	2 1/2	63	73.4	8	5	15	280	5.2	1.5	10.5	right	1560	30	On demand
70		70.4	80	8	5	15	300	4.8	1.8	12.5	right	1650	30	In stock
75		75.4	85.2	7	5	15	320	4.9	1.8	14	right	1730	30	In stock
76	3	76	86	7	5	15	330	5	1.8	14	right	1750	30	On demand
80		80	90	7	4	12	340	5	1.8	14	right	1800	30	In stock
100		100	114	7	3	9	400	7	2.5	15	right	3250	20	In stock
102	4	102	116	7	3	9	420	7	2.5	15	right	3300	20	On demand