

Name	VACUPRESS ENO PHF
Code	913843
Commercial Description	o-Phthalate free plasticized PVC double layer hose with steel spiral and polyester yarn reinforcement, for suction and delivery of liquids, wine and beverages with up to 20% alcoholic content.
Branding	 VACUPRESS ENO PHF 913843 MADE IN ITALY (simbolo termometro) -25°C +60°C VACUUM 9mH₂O  FOOD QUALITY 913843 
Structure	Galvanised steel spiral
Struttura 2	Polyester yarn reinforcement
Use sector	☒ Agriculture ☐ Gardening ☒ Industry ☐ Building ☐ Marine ☒ Transport ☐ House ☐ Medical
Smooth surface	★★★★★
Flexibility	★★★★★
Abrasion Resistance	★★★
Temperature range	-25 °C 60 °C
Chemical Resistance	PVC Table
Crushing Resistance	★★★
For Food	EU according to Declaration of Conformity.
O-Phtalate Free	☒

TECHNICAL DATA

	Ø NOMINAL	Ø NOMINAL	Ø I.D.	Ø O.D.	VACUUM 23 °C	WORKING PRESS. AT 23 °C R.1:3	WORKING PRESS. AT 23 °C R.1:4	BURSTING PRESS. AT 23 °C	BENDING RADIUS	TOTAL THICKNESS	Ø STEEL WIRE	SPIRAL PITCH	SPIRAL DIRECTION	WEIGHT METER	SEGMENT LENGTH	COIL LENGTH
	mm	inch	mm	mm	m/H ₂ O	bar	bar	bar	mm	mm	mm	mm		g/m	m	m
	19	3/4	19	28	9	20	16	60	70	4.5	1	8.5	right	475		60
	25	1	25	35.5	9	16	12	48	80	5.2	1.2	9	right	680		60
	30		30	40.5	9	16	12	48	90	5.2	1.2	9.5	right	770		60
	32	1 1/4	32	42.5	9	16	12	48	100	5.2	1.2	9.5	right	800		60
	35		35	47	9	14	10	42	115	6	1.4	10	right	1100		60
	38	1 1/2	38	51	9	14	10	42	125	6.5	1.4	10.5	right	1200		30
	40		40	53	9	14	10	42	130	6.5	1.4	11	right	1220		30
	45	1 3/4	45	58	9	12	10	36	140	6.5	1.4	11	right	1400		30
	50	2	50	64	9	12	10	36	150	6.5	1.6	11	right	1600		30
	60		60	74	9	12	10	36	180	7	1.6	11	right	2000		30
	63	2 1/2	63	77	9	12	10	36	190	7	1.6	11	right	2100		30
	70		70	85.5	9	12	9	36	190	7.8	2	13.5	right	2700		30

	Ø NOMINAL	Ø NOMINAL	Ø I.D.	Ø O.D.	VACUUM 23 °C	WORKING PRESS. AT 23 °C R.1:3	WORKING PRESS. AT 23 °C R.1:4	BURSTING PRESS. AT 23 °C	BENDING RADIUS	TOTAL THICKNESS	Ø STEEL WIRE	SPIRAL PITCH	SPIRAL DIRECTION	WEIGHT METER	SEGMENT LENGTH	COIL LENGTH
	mm	inch	mm	mm	m/H ₂ O	bar	bar	bar	mm	mm	mm	mm		g/m	m	m
	75		75	91	9	12	9	36	190	8	2	13.5	right	2850		30
	76	3	76	92	9	12	9	36	210	8	2	13.5	right	2900		30
	80		80	96	9	10	8	30	220	8	2	14	right	2950		30
	90	3 1/2	90	107	9	10	8	30	250	8.5	2	14	right	3500		30
	100		100	117	9	10	8	30	295	8.5	2	14.5	right	3950		30
	102	4	102	119	9	10	8	30	300	8.5	2	14.5	right	4000		30
	120		120	138	9	8	6	24	350	9	2.5	15	right	5300		20
	127	5	127	145	9	7	5	21	370	9	2.5	15	right	5800		20
(*)	150		150	169	9	5	3	15	480	9.5	2.5	15.5	right	6800		20
(*)	152	6	152	171	9	5	3	15	480	9.5	2.5	15.5	right	6850		20
(*)	200		200	222	9	3	2.5	9	650	11	3	11	right	10300	12	
(*)	203	8	203	225	9	3	2.5	9	650	11	3	11	right	10500	12	

Norms

Working and bursting pressure: according to ISO 1402
Vacuum resistance: according to Merlett test method ILLAB018

Notes

(*) theoretical data to check at first production