

PVC universal hoses



VACUPRESS SUPERELASTIC

PVC hose reinforced with steel spiral and braid - for food substances and handling

Inner layer: white PVC
Reinforcement: polyester braid, steel spiral
Outer layer: black PVC
Operating temperature: -25°C to +60°C
 (working pressure dependent on temperature)

Very flexible and flexible universal suction and delivery hose for water, liquids and light chemicals. Used for loading and unloading of tankers, pallet trucks and for transferring liquids in industrial installations, etc. Remains highly flexible at sub-zero ambient temperatures. Smooth inner wall makes it easy to keep the hose clean and increases the unloading capacity by 20% compared to typical rubber hoses. Abrasion and weather resistant outer layer.

In the food industry, it can be used for the transfer and handling of hydrated, acidic foods, Alcohols up to 20%, e.g. juices, beverages, beer, wine, recommended for milk and milk products as well as oils and fatty food substances.



For the wine and juice processing industry, the red outdoor version of the VACUPRESS ENO is available on request. On special request version with anti-static cable - contact Tubes International.



VACUPRESS SUPERELASTIC hose complies with European requirements 1978/142/EEC, 1935/2004/EC, 1895/2005/EC and 10/2011/EU (simulants A, B, C), 2023/2006/EC (GMP). Suitable for temporary food contact for the transmission of food substances - under the conditions specified in the manufacturer's declaration of conformity (available from Tubes International). For additional information on food applications, see the section "Hoses for food products".



index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure 20°C [bar]	Bursting pressure 20°C [bar]	20°C vacuum [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
ME-VACUPRSE-019	19	28	4,5	20	60	0,9	70	0,475	60
ME-VACUPRSE-025	25	35,5	5,3	16	48	0,9	80	0,680	60
ME-VACUPRSE-030	30	40,5	5,3	16	48	0,9	90	0,770	60
ME-VACUPRSE-032	32	42,5	5,3	16	48	0,9	100	0,800	60
ME-VACUPRSE-035	35	47	6	14	42	0,9	115	1,100	60
ME-VACUPRSE-038	38	51	6,5	14	42	0,9	125	1,200	30
ME-VACUPRSE-040	40	52	6	14	42	0,9	130	1,200	30
ME-VACUPRSE-045	45	58	6,5	12	36	0,9	140	1,400	30
ME-VACUPRSE-050	50	63,5	6,8	12	36	0,9	150	1,600	30
ME-VACUPRSE-060	60	74	7	12	36	0,9	180	2,000	30
ME-VACUPRSE-063	63	77	7	12	36	0,9	190	2,100	30
ME-VACUPRSE-076	76	92	8	12	36	0,9	210	2,970	30
ME-VACUPRSE-080	80	96	8	10	30	0,9	220	2,950	30
ME-VACUPRSE-102	102	119	8,5	10	30	0,9	300	4,000	30
ME-VACUPRSE-120	120	138	9	8	24	0,9	350	5,300	20
ME-VACUPRSE-127	127	145	9	7	21	0,9	370	5,800	20
ME-VACUPRSE-152	152	171	9,5	5	15	0,9	480	6,850	20

Note: Indexes highlighted in colour - most commonly used;

Temperature dependence of burst pressure and working pressure for typical PVC hoses	temperature	20°C	30°C	40°C	50°C	60°C	70°C
	pressure	100%	74%	55%	40%	30%	22%

You will find a wide variety of food hoses in the section "Hoses for food substances". !