

Suction hoses and pressure hoses

Suction-pressure plastic coil tubes made of PVC

Materials: PVC, green transparent, support coil PVC white

Temperature range: -10°C to max. +60°C (temporary)

Application: Hose is suitable for cleaning agents, partially for acids and alkalis, water and compressed air as well as vacuum. Irrigation and drainage projects in industry, agriculture and horticulture, agricultural sprayers.



	Hose	Min.	Wall		Roll length
Туре	Ø internal	bend radius	thickness	Operating pressure	m
VD 13	13	70	2.5	-0.7 to 8 bar	50
VD 19	19	100	2.8	-0.7 to 8 bar	50
VD 25	25	120	3.2	-0.7 to 8 bar	50
VD 32	32	160	3.4	-0.7 to 7.5 bar	50
VD 35	35	180	3.5	-0.7 to 7 bar	50
VD 38	38	190	3.6	-0.7 to 7 bar	50
VD 40	40	200	3.6	-0.7 to 6.5 bar	50
VD 45	45	230	3.8	-0.7 to 6 bar	50
VD 50	50	250	4.2	-0.7 to 5.5 bar	50
VD 60	60	320	4.3	-0.7 to 5 bar	50
VD 63	63	330	4.4	-0.7 to 5 bar	50
VD 70	70	350	4.5	-0.7 to 4.5 bar	50
VD 76	76	400	4.6	-0.7 to 4 bar	50
VD 80	80	430	4.7	-0.6 to 4 bar	30
VD 90	90	490	5.1	-0.6 to 4 bar	30
VD 100	100	550	5.3	-0.6 to 3.5 bar	30
VD 110	110	600	5.5	-0.6 to 3.5 bar	30
VD 150	150	820	6.8	-0.5 to 2 bar	20

Flexible suction-pressure PVC hoses

Materials: PVC, transparent with integrated steel spring coil, food quality checked according to the requirements of Regulation (EU) 10/2011 (simulants A, B and C)

Temperature range: -15°C to +65°C (temporary)

Application: The smooth inner walls make it suitable for transporting liquid and solid media under high vacuum and high pressure. The transparency allows a good optical check for the process in the hose when in operation. Roll length: 30 m



	Hose	Min.	Wall	Operating
Туре	Ø internal	bend radius	thickness	pressure
VDSP 10	10	25	3.0	-0.9 to 9 bar
VDSP 12	12	27	3.0	-0.9 to 9 bar
VDSP 13	14	30	3.2	-0.9 to 8 bar
VDSP 16	16	35	3.3	-0.9 to 8 bar
VDSP 19	19	40	3.5	-0.9 to 7 bar
VDSP 25	25	55	4.0	-0.9 to 6 bar
VDSP 32	32	75	4.1	-0.9 to 5 bar
VDSP 38	38	90	4.5	-0.9 to 4 bar
VDSP 40	40	95	4.5	-0.9 to 4 bar
VDSP 51	51	120	5.2	-0.8 to 3 bar
VDSP 60	60	150	6.0	-0.8 to 3 bar
VDSP 76	76	190	6.0	-0.8 to 2 bar
VDSP 102	102	280	7.5	-0.7 to 2 bar
VDSP 127	127	410	8.0	-0.6 to 2 bar
VDSP 152	152	490	8.4	-0.6 to 1 bar





Wire hose clamps from page 238



Stainless steel ball bearings from page 284





Kamlock couplings

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C