



Water and waste water hoses



ARIZONA SUPERELASTIC

Robust suction and discharge hose for water and waste water Hose material: grey and green PVC

Reinforcement: Hard PVC spiral

Operating temp: -25°C to +55°C (temperature-dependent operating pressure)

Flexible, robust suction and delivery hose for water, waste water. Externally corrugated, internally almost smooth. Good resistance to external trauma and harsher conditions of use. Remains highly flexible at negative temperatures. Used in irrigation systems, industrial water systems, septic tank emptying, etc. ARIZONA EXTREME ELASTIC version flexible at very low temperatures (down to -40°C) is also available on special request.

index	internal diameter [mm]	external diameter [mm]	overall 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-ARIZONA-SE-025	25	34,8	4,8	7	21	0,9	100	0,50	50
ME-ARIZONA-SE-032	32	41,4	4,7	6	18	0,9	130	0,60	50
ME-ARIZONA-SE-038	38,2	47,6	4,7	6	18	0,9	150	0,70	50
ME-ARIZONA-SE-045	45	55	5	5,5	16,5	0,9	180	0,90	50
ME-ARIZONA-SE-050	50	61	5,5	5	15	0,9	200	1,05	50
ME-ARIZONA-SE-060	60	71,2	5,6	4,5	13,5	0,9	240	1,25	50
ME-ARIZONA-SE-063	63,5	74,5	5,5	4,5	13,5	0,9	250	1,39	50
ME-ARIZONA-SE-075	75	87,2	6,1	4	12	0,9	300	1,70	30
ME-ARIZONA-SE-076	76,2	88,4	6,1	4	12	0,9	300	1,70	30
ME-ARIZONA-SE-080	80	92,6	6,3	3,5	10,5	0,9	320	1,85	30
ME-ARIZONA-SE-090	90	103,4	6,7	3,5	10,5	0,9	360	2,25	30
ME-ARIZONA-SE-100	100	114,6	7,3	3	9	0,9	400	2,70	30
ME-ARIZONA-SE-102	101,6	116,2	7,3	3	9	0,9	400	2,70	30
ME-ARIZONA-SE-110	110	125	7,5	3	9	0,9	440	3,10	20
ME-ARIZONA-SE-120	120	136,4	8,2	2,5	7,5	0,9	480	3,60	20
ME-ARIZONA-SE-125	125,5	142	8,3	2,5	7,5	0,9	500	3,90	20
ME-ARIZONA-SE-127	127	143,6	8,3	2,5	7,5	0,9	510	3,90	20
ME-ARIZONA-SE-130	130	147	8,5	2,5	7,5	0,9	520	4,10	20
ME-ARIZONA-SE-133	133	150	8,5	2,5	7,5	0,9	535	4,20	20
ME-ARIZONA-SE-150	150	168	9	2	6	0,9	600	5,00	20
ME-ARIZONA-SE-152	152,4	170,4	9	2	6	0,9	610	5,20	20
ME-ARIZONA-SE-160	160	178,8	9,4	2	6	0,9	640	5,60	20
ME-ARIZONA-SE-200	200	226	13	1,5	4,5	0,9	800	9,50	~
ME-ARIZONA-SE-203	203,2	229	13	1,5	4,5	0,9	800	9,50	~

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%



Large hose ARIZONA SE DN250 L= 6 m for pump suction of contaminated water and sludge. Hose with DN250 PN10 swivel flange ends in galvanised carbon steel mounted with a belt clamping system. Suitable washers under the belt align the hose surface to ensure even pressure and prevent the belt from cutting in.

