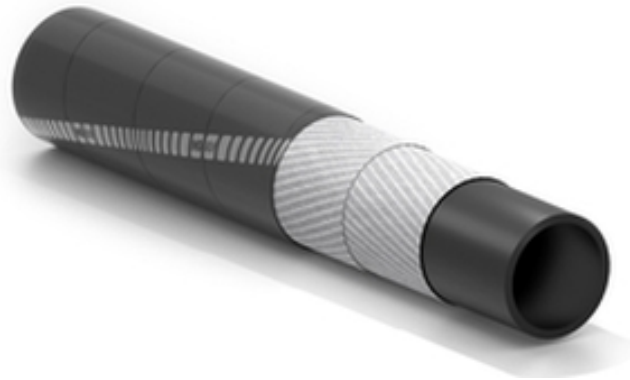


IVG-GUARDIAN™ Electro

Cable cooling hose



Specifications:

Rubber cover flame retardant according to ASTM C-542. Tolerances on ID according to UNI EN ISO 1307:1997. Tolerances on wall thickness from 5,1 mm to 7 mm: +/- 0,7mm - from 7,1 mm to 10 mm: +/- 0,8 mm.

Application:

softwall hose used as sleeves for cooling electrical cables. Elongation percentage: +-2% with hose at working pressure. - BENDING RADIUS AT THE PRESSURE OF 1 BAR -

Insulating rubber

High Temperature resistant

Flame retardant according to ASTM C-542



Tube:

black, smooth, insulating EPDM rubber, suitable to convey hot water, process water, corrosion inhibitors and water mixed anti-freeze agents.

Reinforcement:

high strength synthetic cord.

Cover:

black, smooth (wrapped finish), insulating CR rubber, resistant to weather, ozone, radiant heat electric arc furnaces process, self-extinguishing according to ASTM C-542.

Temperature:

from -40°C to +90°C, up to +110°C shortly.

Electrical resistance:

$R > 1 \times 10^{11} \Omega/m$. Breakdown voltage > 6kV/mm.

IVG-GUARDIAN™ Electro



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Bending radius		Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	m	ft
1463187	19	3/4	30	1,18	10	150	30	450	0,51	0,34	70	2,8	120	400
1468510	25	1	37	1,46	10	150	30	450	0,72	0,48	80	3,2	120	400
1468537	30	1-3/160	42	1,65	10	150	30	450	0,84	0,56	80	3,2	120	400
1468529	32	1-1/4	44	1,73	10	150	30	450	0,88	0,59	90	3,5	120	400
1466798	35	1-3/8	48	1,89	10	150	30	450	1,06	0,71	100	3,9	120	400
1466836	40	1-37/64	53	2,09	10	150	30	450	1,2	0,81	140	5,5	120	400
1463195	42	1-21/32	55	2,17	10	150	30	450	1,24	0,83	150	5,9	120	400
1460625	50	2	65	2,56	10	150	30	450	1,7	1,14	150	5,9	120	400
1468545	55	2-13/64	70	2,76	10	150	30	450	1,85	1,24	170	6,7	120	400
1466801	60	2-3/8	76	2,99	10	150	30	450	2,15	1,45	170	6,7	120	400
1468553	63,5	2-1/2	79	3,11	10	150	30	450	2,18	1,46	180	7,1	120	400
1463217	70	2-3/4	86	3,39	10	150	30	450	2,5	1,68	190	7,5	120	400
1466810	80	3-5/32	96	3,78	10	150	30	450	2,67	1,79	220	8,7	120	400
1466828	90	3-35/64	108	4,26	10	150	30	450	3,36	2,26	220	8,7	120	400
1464906	100	4	118	4,65	10	150	30	450	3,7	2,49	300	11,8	120	400

Variants available on request:

1. Different diameters.

