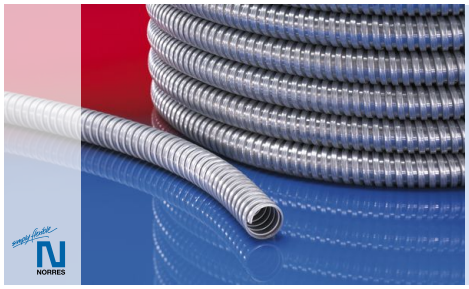
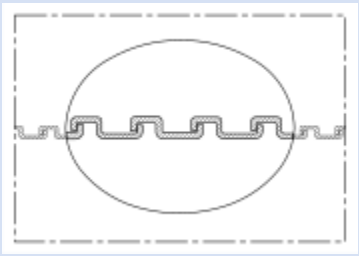
METAL HOSE 101





Highly flexible metal protection conduit; robust; hooked metal profile

Applications
- cable protection: cable protection conduit, cable protection tube, cable protection hose, electric installation, switch cabinets, switch cabinet installation, cable harnessing/ cable assembly

Properties
- IP 40 to EN/ IEC 60529
- highly flexible
- extremely heat resistant
- increased resistance to tear, pressure and impact
- conforms to RoHS guideline

Temperature Range
- up to 400 °C

Design
- Metal hose
- profiled metal strip, galvanised steel
- hooked profile

Delivery variants
- further diameters and lengths available on request

Nominal width connecting part (mm)	I.D. (mm)	outer Ø (mm)	Bending Radius (middle of hose) (mm)	Weight (kg/m)	PU (m)	Order No.
			PU: 10			
10	8	10.00	25	0.07	10	101-3010-9010
14	11	14.00	34	0.12	10	101-3014-9010
17	14	17.00	40	0.15	10	101-3017-9010
19	16	19.00	45	0.17	10	101-3019-9010
21	18	21.00	50	0.19	10	101-3021-9010
27	23	27.00	67	0.32	10	101-3027-9010
36	31	36.00	90	0.45	10	101-3036-9010
45	40	45.00	110	0.56	10	101-3045-9010
52	47	52.00	125	0.66	10	101-3052-9010
56	51	56.00	140	0.71	10	101-3056-9010
			PU: 50			
10	8	10.00	25	0.07	50	101-3010-9050
14	11	14.00	34	0.12	50	101-3014-9050
17	14	17.00	40	0.15	50	101-3017-9050
19	16	19.00	45	0.17	50	101-3019-9050
21	18	21.00	50	0.19	50	101-3021-9050
27	23	27.00	67	0.32	50	101-3027-9050
			PU: 25			
36	31	36.00	90	0.45	25	101-3036-9025
45	40	45.00	110	0.56	25	101-3045-9025
52	47	52.00	125	0.66	25	101-3052-9025
56	51	56.00	140	0.71	25	101-3056-9025

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.

Accessories



GK 169



AU 159



GM 164

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.