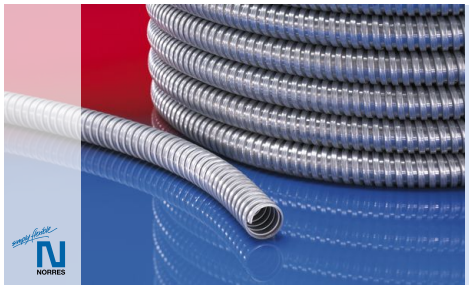
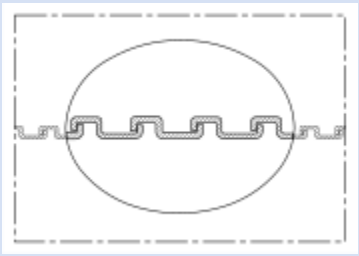
METAL HOSE 101





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 750 °F

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

Delivery variants
- further diameters and lengths available on request

Nominal width connecting part (in)	I.D. (mm)	outer Ø (in)	Bending radius (middle of hose) (in)	Weight (lb/ft)	PU (ft)	Order No.
			PU: 10			
0.394	0.315	0.394	0.984	0.047	32.810	101-3010-9010
0.551	0.433	0.551	1.339	0.081	32.810	101-3014-9010
0.669	0.551	0.669	1.575	0.101	32.810	101-3017-9010
0.748	0.630	0.748	1.772	0.114	32.810	101-3019-9010
0.827	0.709	0.827	1.969	0.128	32.810	101-3021-9010
1.063	0.906	1.063	2.638	0.215	32.810	101-3027-9010
1.417	1.220	1.417	3.543	0.302	32.810	101-3036-9010
1.772	1.575	1.772	4.331	0.376	32.810	101-3045-9010
2.047	1.850	2.047	4.921	0.444	32.810	101-3052-9010
2.205	2.008	2.205	5.512	0.477	32.810	101-3056-9010
			PU: 50			
0.394	0.315	0.394	0.984	0.047	164.050	101-3010-9050
0.551	0.433	0.551	1.339	0.081	164.050	101-3014-9050
0.669	0.551	0.669	1.575	0.101	164.050	101-3017-9050
0.748	0.630	0.748	1.772	0.114	164.050	101-3019-9050
0.827	0.709	0.827	1.969	0.128	164.050	101-3021-9050
1.063	0.906	1.063	2.638	0.215	164.050	101-3027-9050
			PU: 25			
1.417	1.220	1.417	3.543	0.302	82.025	101-3036-9025
1.772	1.575	1.772	4.331	0.376	82.025	101-3045-9025
2.047	1.850	2.047	4.921	0.444	82.025	101-3052-9025
2.205	2.008	2.205	5.512	0.477	82.025	101-3056-9025

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

Accessories



GM 164



GK 169



AU 159

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68°F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.