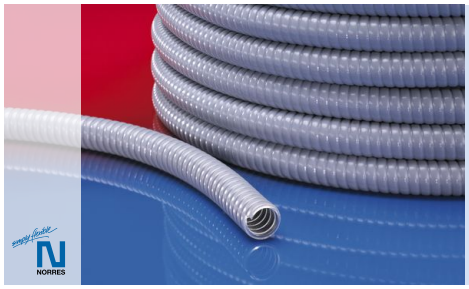
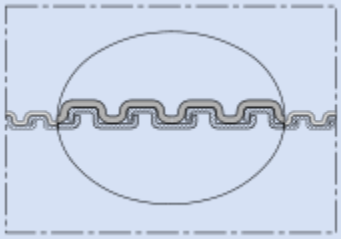
METAL HOSE PVC 102





Plastic coated, highly flexible metal protection conduit; robust and liquid tight; 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 68 to EN/ IEC 60529
- highly flexible
- increased resistance to tear, pressure and impact
- good resistance to alkalis and acids
- good resistance to chemicals
- conforms to RoHS guideline

Temperature range
- -5 °F to 160 °F
- short time to 175 °F

Design
- Metal hose
- profiled metal strip, galvanised steel
- hooked profile
- wall: high grade soft PVC

Delivery variants
- further diameters and lengths available on request
- gray (standard)
- special colors: full colored
- customer-specific branding

Nominal width connecting part (in)	I.D. (mm)	outer Ø (in)	Bending radius (middle of hose) (in)	Dyn. Bending Radius acc. to Norm (in)	Weight (lb/ft)	PU (ft)	Order No.
			PU: 10				
0.394	0.276	0.394	1.260	1.575	0.054	32.810	102-3010-9010
0.551	0.394	0.551	1.575	1.890	0.094	32.810	102-3014-9010
0.669	0.512	0.669	1.772	2.165	0.114	32.810	102-3017-9010
0.748	0.591	0.748	2.047	2.362	0.128	32.810	102-3019-9010
0.827	0.669	0.827	2.283	2.953	0.155	32.810	102-3021-9010
1.063	0.866	1.063	2.835	3.543	0.255	32.810	102-3027-9010
1.417	1.142	1.417	3.858	4.331	0.356	32.810	102-3036-9010
1.772	1.496	1.772	4.646	5.512	0.477	32.810	102-3045-9010
2.205	1.929	2.205	5.512	6.890	0.726	32.810	102-3056-9010
			PU: 50				
0.394	0.276	0.394	1.260	1.575	0.054	164.050	102-3010-9050
0.551	0.394	0.551	1.575	1.890	0.094	164.050	102-3014-9050
0.669	0.512	0.669	1.772	2.165	0.114	164.050	102-3017-9050
0.748	0.591	0.748	2.047	2.362	0.128	164.050	102-3019-9050
0.827	0.669	0.827	2.283	2.953	0.155	164.050	102-3021-9050
1.063	0.866	1.063	2.835	3.543	0.255	164.050	102-3027-9050
			PU: 25				
1.417	1.142	1.417	3.858	4.331	0.356	82.025	102-3036-9025
1.772	1.496	1.772	4.646	5.512	0.477	82.025	102-3045-9025
2.205	1.929	2.205	5.512	6.890	0.726	82.025	102-3056-9025

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.

METAL HOSE PVC 102

Accessories



GK 169



AU 159



GM 164

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.