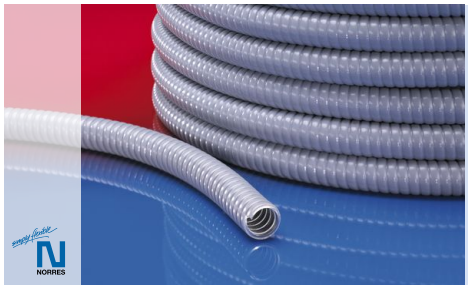
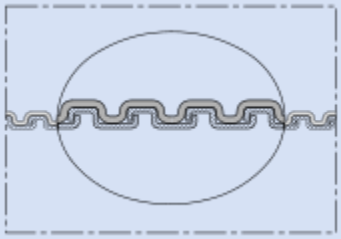
METAL HOSE PVC 102





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
- -20 °C to 70 °C
- short time to 80 °C

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

Delivery variants
- further diameters and lengths available on request
- grey (standard)
- special colours: full coloured
- customer-specific branding

Nominal width connecting part (mm)	I.D. (mm)	outer Ø (mm)	Bending Radius (middle of hose) (mm)	Dyn. Bending Radius acc. to Norm (mm)	Weight (kg/m)	PU (m)	Order No.
			PU: 10				
10	7	10.00	32	40	0.08	10	102-3010-9010
14	10	14.00	40	48	0.14	10	102-3014-9010
17	13	17.00	45	55	0.17	10	102-3017-9010
19	15	19.00	52	60	0.19	10	102-3019-9010
21	17	21.00	58	75	0.23	10	102-3021-9010
27	22	27.00	72	90	0.38	10	102-3027-9010
36	29	36.00	98	110	0.53	10	102-3036-9010
45	38	45.00	118	140	0.71	10	102-3045-9010
56	49	56.00	140	175	1.08	10	102-3056-9010
			PU: 50				
10	7	10.00	32	40	0.08	50	102-3010-9050
14	10	14.00	40	48	0.14	50	102-3014-9050
17	13	17.00	45	55	0.17	50	102-3017-9050
19	15	19.00	52	60	0.19	50	102-3019-9050
21	17	21.00	58	75	0.23	50	102-3021-9050
27	22	27.00	72	90	0.38	50	102-3027-9050
			PU: 25				
36	29	36.00	98	110	0.53	25	102-3036-9025
45	38	45.00	118	140	0.71	25	102-3045-9025
56	49	56.00	140	175	1.08	25	102-3056-9025

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/.

METAL HOSE PVC 102

Accessories



GM 164



AU 159



GK 169

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/.