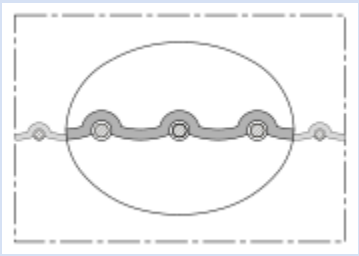
WELLFLEX® PVC 111





Highly flexible plastic protection conduit; liquid tight; spiral: plastic coated spring steel wire

Applications
- cable protection: cable protection conduit, cable protection tube, cable protection hose, electric installation, switch cabinets, switch cabinet installation, cable harnessing/ cable assembly
- X-ray machine: cable protection conduit (special type on request)
- ultrasonic nebulizers/ ultrasound humidifier: aerosol hose (special type on request)
- medical equipment/ medical technology, healthcare sector: cable protection conduit, air supply hose, extraction hose

Properties
- IP 68 to EN/ IEC 60529
- highly flexible + compressible
- good resistance to alkalis and acids
- good resistance to chemicals
- flame-retardant according to: UL94-HB
- approved in accordance with DIN EN 50369
- conforms to RoHS guideline

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

Design
- WELLFLEX® design
- plastic coated spring steel wire
- wall: high grade soft PVC
- wall thickness 0.015 - 0.035 in approx. depending on diameter

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	0.394	1.102	0.034	32.810	111-3010-9010
0.551	0.394	0.551	0.551	1.575	0.054	32.810	111-3014-9010
0.669	0.512	0.669	0.669	1.890	0.081	32.810	111-3017-9010
0.748	0.591	0.748	0.748	2.165	0.087	32.810	111-3019-9010
0.827	0.630	0.827	0.827	2.362	0.094	32.810	111-3021-9010
1.063	0.827	1.063	1.063	2.953	0.175	32.810	111-3027-9010
1.417	1.181	1.417	1.417	3.937	0.235	32.810	111-3036-9010
1.772	1.496	1.772	1.772	4.882	0.363	32.810	111-3045-9010
2.047	1.732	2.047	2.047	5.630	0.450	32.810	111-3052-9010
2.205	1.890	2.205	2.205	6.063	0.470	32.810	111-3056-9010
			PU: 50				
0.394	0.276	0.394	0.394	1.102	0.034	164.050	111-3010-9050
0.551	0.394	0.551	0.551	1.575	0.054	164.050	111-3014-9050
0.669	0.512	0.669	0.669	1.890	0.081	164.050	111-3017-9050
0.748	0.591	0.748	0.748	2.165	0.087	164.050	111-3019-9050
0.827	0.630	0.827	0.827	2.362	0.094	164.050	111-3021-9050
1.063	0.827	1.063	1.063	2.953	0.175	164.050	111-3027-9050
			PU: 25				
1.417	1.181	1.417	1.417	3.937	0.235	82.025	111-3036-9025

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.

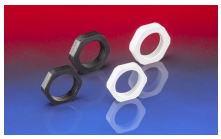
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WELLFLEX® PVC 111

Nominal width connecting part	I.D.	outer Ø	Bending radius (middle of hose)	Dyn. Bending Radius acc. to Norm	Weight	PU	Order No.
(in)	(mm)	(in)	(in)	(in)	(lb/ft)	(ft)	
1.772	1.496	1.772	1.772	4.882	0.363	82.025	111-3045-9025
2.047	1.732	2.047	2.047	5.630	0.450	82.025	111-3052-9025
2.205	1.890	2.205	2.205	6.063	0.470	82.025	111-3056-9025

Accessories


AD-K 180


GK 169


AD-H 181


GM 164


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.

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