

Anaconda Sealrite conduit

TYPE NMFG BLUE



ALL-PLASTIC, MEDIUM MECHANICAL STRENGTH, FOOD GRADE CONDUIT

Type NMFG is an all plastic, hygienically designed lightweight flexible conduit that meets the requirements of FDA CFR 21 and NSF / ANSI 51 regulations and EHEDG guidelines. The smooth cover of the conduit is designed to resist microbial accumulation and is easy to clean. The conduit is used to protect cables on processing and packaging machines and equipment in the food and pharmaceutical industries. When used in combination with an Anamet food grade compact fitting an hygienic IP 67 cable protection system with a high pull out strength is achieved.

Material & Construction:

Construction: Thick smooth thermoplastic (PVC compound) core reinforced with PVC spiral.

Cover specifications: PVC, lead-free according to RoHS, specially formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements.

Temperature: -35 °C to +60 °C, intermittent up to +80 °C.

Colour: Blue.

Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 1, Very Light (125 N).

Impact resistance: Class 3, Medium (2 J).

Tensile strength: Class 4, Heavy (1000 N).

Protection class: IP 66 / 67 (dust-proof, water-tight).



Spiral reinforced PVC

SEALRITE	DIAMETRE		BENDING RADIUS		STANDARD CARTON		SMALL CARTON		REELS		WEIGHT (kg/m)
	Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. blue	Metre	Article No. blue	Article No. blue	
3/8"	12,6	17,8	70	100	30	359.012.0	-	-	-	-	0,12
1/2"	16	21,1	100	135	30	359.016.0	-	-	-	-	0,18
3/4"	21,1	26,4	130	175	30	359.020.0	-	-	-	-	0,28
1"	26,8	33,1	180	220	30	359.026.0	-	-	-	-	0,34
1.1/4"	35,4	41,8	225	270	15	359.035.0	-	-	-	-	0,46
1.1/2"	40,3	47,8	255	320	15	359.040.0	-	-	-	-	0,6
2"	51,6	59,9	310	400	15	359.050.0	-	-	-	-	0,8

The fittings for Sealrite NMFG are outlined on page 8 - 14 till 8 - 19
Sealrite fittings illustrated in chapter 5 can also be used

SEALRITE	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
ISO	M10 - M12	M16 - M20	M16 - M20	M20	M25	M32	M40	M50 - M63	M50 - M63	M75	M90	-
Pg	7	9 - 11	11/13,5	16	21	29	36	42	48	-	-	-
NPT	-	-	1/2"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"