

# Drossbach Technical Data Sheet For Flexible Convoluted Tubing / Conduit



Data Sheet

Revision: **001**

Date: **FEBRUARY 01,2010**

Base Material: **NYLON 12/ PA 12**

Product code: **MA R V B**

*Our commitment to quality is our commitment to success*

## Product Description

Flexible Nylon 12 reinforced strength corrugated tubing / electrical conduit approved by the Federal Railway Administration specifically for exterior passenger area applications in the Mass Transportation Industry

## Product Features

ASTM E 162, ASTM E 662 and SMP 800-C approved Nylon 12 formulation

UV Inhibitor

Halogene-free

Self extinguishing

## Product Characteristics

Excellent Flamability resistance

Superior Cold Impact Resistance

Abrasion Resistance

Chemical Resistance

Recommended Operating Upper Temperature + 105 degrees Celcius +150 degrees Celcius (short term)

Recommended Operating Lower Temperature - 40 degrees Celcius

## Dimensional Data

PART NUMBER	NW mm	FITS TO M / PG	INSIDE DIAMETER	OUTSIDE DIAMETER	STATIC BEND RADIUS mm	PURCHASE UNIT m
MA RVB- 07 G	07	10/07	6.4 mm	10 mm	15	100
MA RVB- 10 F	10	12/09	9.5 mm	13 mm	20	50
MA RVB- 12 F	12	16/11	11.8mm	15.8 mm	30	50
MA RVB- 14 F	14	20/13.5	14.4mm	18.7 mm	35	50
MA RVB- 17 F	17	25/16	16.5mm	21.5 mm	35	50
MA RVB- 17 G	17	25/16	16.5mm	21.5 mm	40	50
MA RVB- 23 F	23	32/21	22.6mm	28.5 mm	38	50
MA RVB- 23 G	23	32/21	21.7mm	28.5 mm	45	50
MA RVB- 29 F	29	40/29	27.9 mm	34.5 mm	40	50
MA RVB- 29 G	29	40/29	27.8mm	34.5 mm	55	50
MA RVB- 36 F	36	50/36	36.2 mm	42.5 mm	70	30
MA RVB- 36 G	36	50/36	36 mm	42.5 mm	65	30
MA RVB- 48 F	48	63/38	47.7 mm	54.5 mm	85	30
MA RVB- 48 G	48	63/48	46.5 mm	54.5 mm	75	30

## Notes

All "ASTM" and "SMP" ratings are for the resin used to manufacture our product, not for our end product. The ratings are created by testing standard plaque specimens, not tubing samples



**Drossbach N.A. Inc.**  
 PO Box 2000  
 157 N. Murray St.  
 Trenton, Ontario Canada  
 K8V 6G7  
 Phone: (613) 394-4817 Fax: (613) 394-5516

**Web Site Address: <http://www.drossbach.com>  
 Email: [info@drossbachllc.com](mailto:info@drossbachllc.com)**

**An ISO/TS 16949 and ISO-9001  
 Registered Company**



**Drossbach LLC**  
 1500 Commerce Drive  
 Stow, OH, 44224 USA  
 Phone: (330) 688-8460  
 Toll Free: (800) 841-5804  
 Fax: (330) 688-8465

This data is supplied for general product information / knowledge only. Drossbach N.A. does not state any warranty regarding the accuracy of this information. This document only represents a summarization of technical data supplied by the manufacturers of the base materials we use to make our finished product. This document and the information contained herein is proprietary to Drossbach N.A. Inc. It shall not be reproduced, copied or disclosed in whole or part, nor can it be used for manufacturing or any other purpose without the written permission of Drossbach N.A. Inc.