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Project 4787142092

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REPORT

on

CONDUIT AND CABLE HARDWARE

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Castellar Del Valles, Spain

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DESCRIPTION

PRODUCT COVERED:

USL, CNL - Conduit hangers,

**Abranyl Trak 20-25 or ABT 20-25 and STC 20-25,**

**Abranyl Trak 25-32 or ABT 26-32 and STC 25-32,**

**Abranyl Trak 35-42 or ABT 35-42 and STC 35-42,**

**Abranyl Trak 48-55 or ABT 48-55 and STC 48-55**

**Abranyl Trak 59-65 or ABT 59-65 and STC 59-65**

**SSC 14-18, SSC 20-25, SSC 25-32, SSC 35-42 and SSC 48-55.**

**Alternate "ABT" Cat Nos is used for commercial reason only.**

**USL - Conduit Hangers**

**Abranyl Trak 14-18 or ABT 14-18 and STC 14-18**

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GENERAL:

Hardware devices are intended for the support and securement of conduit during installation. These products are to be installed in accordance with the National Electrical Code, ANSI/NFPA 70.

Products designated USL have been investigated using requirements **specified in the test record.**

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Products designated CNL have been investigated using requirements **described in the test record.**

MARKING:

Refer to Section General.

The smallest unit shipping carton or stuffer sheet is to be marked with the products intended mounting orientation, type and size of conduit intended to be supported and (optional) load rating.

In addition, the following marking may also be noted: "Suitable for use in Air Handling Spaces (plenums) in accordance with Section 300.22 (C) and (D) of the National Electrical Code, and Rules 12-010(3), (4) and (5) and 12-020 of the Canadian Electrical Code, Part 1" or an equivalent wording. Marking of the code "AH-2" meets the intent of this requirement.

Maximum size conduit on each product, as outlined in Table I. The smallest unit shipping carton for the following products are marked to indicate the maximum load rating; the maximum load ratings may be in the form of a stuffer sheet.

**Models Abranyl 35-42, ABT 35-42, STC 35-42, SSC 35-42 installation instructions or smallest carton shall be marked "Support Only with 1 trade size EMT".**

Model SSC 48-55 shall be marked on the smallest shipping unit or in the installation instructions that it is only suitable for use on metallic strut.

The following marking may be on the smallest unit shipping carton or installation instructions:

- a) A catalog number or equivalent designation

TABLE 1

Cat. No.	Trade Size		Application
	RMC, IMC (US ONLY), EMT	PVC CONDUIT	Load Ratings
Abranyl 14/18 or ABT 14-18, SSC 14-18	3/8 (RMC only)	-	23kg, 50 lbs
SSC 14-18	1/2	1/2	23kg, 50 lbs
Abranyl 20-25 or ABT 20-25, SSC 20-25, STC 20-25	1/2	1/2	23kg, 50 lbs
Abranyl 26-32 or ABT 26-32, SSC 26-32, STC 26-32	3/4	<del>3/4</del> , 1	23kg, 50 lbs
Abranyl 35-42 or ABT 35-42, SSC 35-42, STC 35-42	@1, 1-1/4	1, 1-1/4	<b>27kg, 60 lbs</b> 34kg, 75 lbs
SSC-48-55	1-1/2 - RMC and IMC only	1-1/2	36 kg, 80 lbs
Abranyl 48-55 or ABT 48-55, STC 48-55	2	2	45 kg, 100 lbs
Abranyl 59-65 or ABT 59-65, STC 59-65	2	2	45 kg, 100 lbs

@ For "Support Only" applications with 1 trade size EMT.

## INSTRUCTIONS:

For Installation Instructions, see ILL. 5 shall be provided with each part or each smallest shipping carton.

\* For Installation Instruction, For **Series SSC** Ill. 11 shall be provided with each part or each smallest shipping carton.

The instructions may include the maximum load ratings and must indicate the maximum trade size and type conduit.

Installation instruction can be checked from website included in the label

## CONSTRUCTION DETAILS:

General - For details on the construction of the products covered by this Report, refer to the following paragraphs and its accompanying description.

Materials - **Either material may be used for the products unless otherwise indicated.**

Products are molded from R/C (QMFZ2) PA 6, Bergamid B75 L by PolyOne (E76261)

Alternate - R/C (QMFZ2) PA 6, Badamid LB70 L by BADA AG (E189230)

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### Trak Hanger

\*General - Also represents the **STC** models. Only difference is the mounting hole is larger.

1. Cat. No. Abranyl Trak 14-18 or ABT 14-18 - Refer to Ill. 1 for dimensions.
2. Cat. No. Abranyl Trak 26/32 or ABT 26-32 - Refer to Ill. 2 for dimensions.
3. Cat. No. Abranyl Trak 20-25 or ABT 20-25 - Refer to Ill. 3 for dimensions.
4. Cat. No. Abranyl Trak 35-42 or ABT 35-42 - Refer to Ill. 4 for dimensions.
5. Cat. No. Abranyl Trak 48-55 or ABT 48-55 - Refer to Ill. 6 for dimensions.
6. Cat. No. Abranyl Trak 59-65 or ABT 59-65 - Refer to Ill. 7 for dimensions.

### Strut Hangers

1. Cat. No. SSC 14-18 - Refer to Ill. 8 for dimensions. Suitable for use with a metallic or fiberglass struts
2. Cat. no. SSC 20-25 - Refer to Ill. 9 for dimensions. Suitable for use with a metallic or fiberglass struts
3. Cat. No. SSC 25-32 - Refer to Ill. 10 for dimensions. Suitable for use with a metallic or fiberglass struts
4. Cat. No. SSC 35-42 - Molded of R/C (QMFZ2) PA 6, Bergamid B75 L by PolyOne (E76261). Refer to Ill. 12 for dimensions. Suitable for use with a metallic or fiberglass struts
5. Cat. No. SSC 48-55 - Molded of R/C (QMFZ2) PA 6, Bergamid B75 L by PolyOne (E76261). Refer to Ill. 13 for dimensions. Suitable for use with a metallic strut