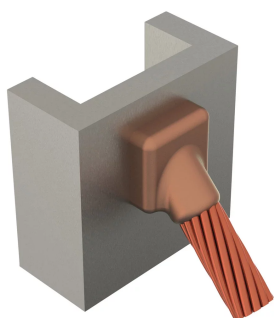


## CABLE TO METAL SURFACE, CATHODIC, VS, STEEL PIPE, #2 CONCENTRIC, 2"–3" PIPE

### NÚMERO DE CATÁLOGO

## CAVST1VB



nVent ERICO Cadweld Cathodic Connections are the preferred method of exothermically welding cathodic protection anode leads to pipes (steel or cast iron), tanks, and other structures. Cathodic protection systems are designed to prevent galvanic corrosion along a pipeline or in various structures. nVent ERICO Cadweld Cathodic Connections use a special welding material alloy to minimize heat effect on the steel, which is especially important on thin wall and high stress pipes.

### CARACTERÍSTICAS

Forms a permanent, low resistance connection

Provides a molecular bond

nVent ERICO Cadweld Exothermic Connections are rated with the same current capacity as the conductor

Portable installation equipment with no external source of power required

Installers can be easily trained to make nVent ERICO Cadweld Exothermic Connections

Connections can be visually inspected

### CARATERÍSTICAS DO PRODUTO

Família do molde: VS Mold Family

Conecta-se a: Steel Pipe

Tamanho do condutor: #2 Concentric

Diâmetro externo do condutor, nominal: 7.42mm

Tamanho do tubo: 2 – 3in

Diâmetro externo (OD): 60.3 – 88.9mm

NB/DN: 50 – 80

Mold Split: Vertical

Cadinho dividido: No

Placas de desgaste: No

Apenas molde: No

Material de soldagem: CA32 or CA32PLUSF33, Sold Separately

Handle Clamp: Mini EZ Attached

Tabela de preços: T

Facilidade de uso: Preferred

## ADDITIONAL PRODUCT DETAILS

For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an XL prefix to the standard mold part number when ordering (for example, a TAC2Q2Q becomes XLTAC2Q2Q). Similarly, nVent ERICO Cadweld Exolon welding material is also designated by the XL prefix (for example, 150 becomes XL150).

A test weld should be made to check for the possibility of burn through on thin sections and to determine detrimental metallurgical effects.

Use XF19 or PLUSXF19 welding material on connections to ductile iron.

| W-CA-XX-X-XX-LH-XX-L-M |                      |                                                                                                        |
|------------------------|----------------------|--------------------------------------------------------------------------------------------------------|
| W*                     | Wear Plates          | Reduce mechanical abrasion of molds at cable entry points                                              |
| CA                     | Cathodic Designation |                                                                                                        |
| XX                     | Mold Family          |                                                                                                        |
| X                      | Price Key            |                                                                                                        |
| XX                     | Conductor Size       |                                                                                                        |
| LH                     | Weld End             | LH = Weld on left end of conductor<br>RH = Weld on right end of conductor<br>(For VN Mold Family only) |
| XX                     | Pipe Size            |                                                                                                        |
| L*                     | Split Crucible       | Crucible section is split on molds designed with horizontal opening for easier cleaning                |
| M*                     | Mold Only            |                                                                                                        |

\* Empty if none

## DIAGRAMS



## AVISO

---

Os produtos nVent devem ser instalados e utilizados apenas conforme indicado nas fichas de instrução do produto e materiais de treinamento da nVent. As fichas de instrução estão disponíveis em [www.nVent.com](http://www.nVent.com) e com nossos representantes de atendimento ao cliente nVent. A instalação inadequada, uso incorreto, aplicação incorreta ou outra falha qualquer em seguir completamente as instruções e avisos da nVent podem levar ao mau funcionamento do produto, danos à propriedade, lesões corporais graves e morte, e/ou anular sua garantia.



Our powerful portfolio of brands:  
**nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF**  
**TRACER**