

FLEX ible PE electrofusion bar

PE PIPE AXIAL RESTRAINT



Permanently fused to the pipe by electrofusion process, the Plastitalia S.p.A. Flex is a flexible bar designed to restraint PE pipe axial movement:



Flex is welded on PE pipe in order to obtain an anchoring system



Flex is used to avoid the pipe movement or to fasten something along the pipe



Flex can also be used for an axial centering and/or an easy sliding of a PE pipe in another pipe.

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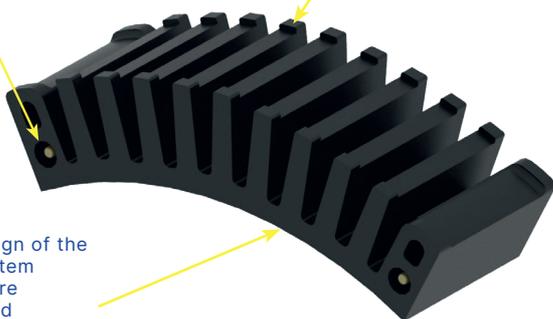
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Features

4 mm terminal pins

The special design of the product allows a simpler use of the ratchet strap

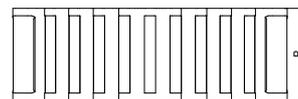
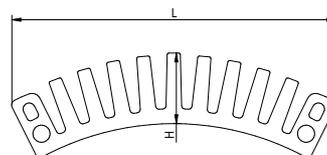
A unique design of the electrical system avoids the wire movement and removes the risk of smoke and the spout of melted material



Technical Specifications:

- Fits any PE pipe in the size range of 160 - 1600 mm (or 6" - 63")
- Made of PE 100 (PE4710).
- Can be welded by any standard EF control box with barcode wand or manual input (25V).
- Axial breaking force: 50 kN for single Flex.

L	H	B	Wt.
188 mm	40.5 mm	62 mm	250 gr
7.40 inch	1.59 inch	2.44 inch	0.55 inch



Easy Installation:

Fast one or more flex(s) to the pipe by the use of a ratchet strap



Designed and tested to support 50 kN (5000 kg) of axial force.
Use multiple units to achieve required force.