

PLASSON

large diameter

Plasson Flex Restraint for axial restraint of PE pipe

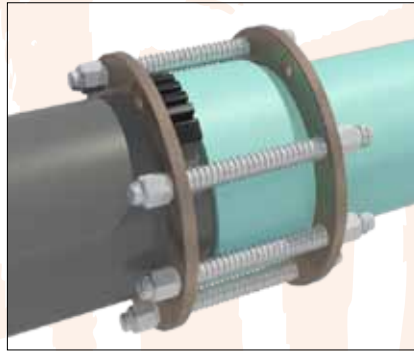


For applications where axial restraint of PE pipe is required Plasson introduces the "Flex Restraint"

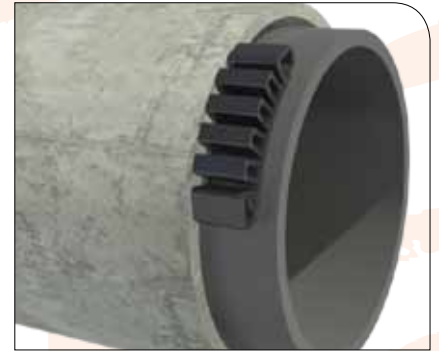
The restraint is a flexible bar, which is fused to the pipe by electrofusion to create a welded shoulder that can restrain the axial movement of pipes in various applications:



Anchoring the pipe to a concrete wall such as a manhole or tank.



Restraining the pipe to a gasket bell fitting to facilitate cross connection with other piping systems.



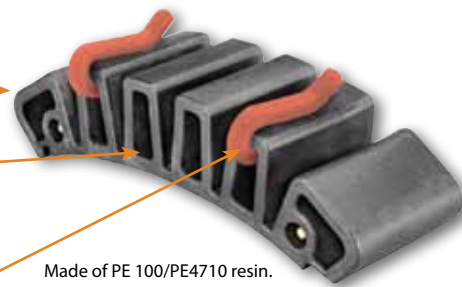
Blocking pipe movement after slip-lining.

Plasson Flex Restrain Advantages

Terminals are side mounted, to enabling use of wide 50mm/2" strap, for better clamping.

Concealed wire - eliminates risk of smoke or unintentional contact with hot wire.

Clips for attaching the restraint to the clamping strap - facilitates installation



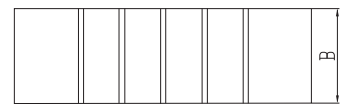
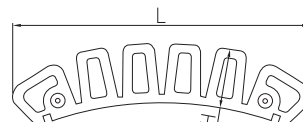
Made of PE 100/PE4710 resin.

Flex Restrain Tension Belt



Technical Information

- Fits any PE pipe in the size range of 160-1600mm
- Made of PE 100/PE4710 resin
- Can be welded by any standard EF control box with barcode or manual input
- Designed and tested to support 7000 LBS/3100 dN (kg) of axial force. Use multiple units to achieve required force
- 4.0mm terminals
- Tooling available to hire from all major outlets



Item Number	L	H	B	Wt.
49009990	7.95 inch 202 mm	1.57 inch 40 mm	2.56 inch 65 mm	0.66 lbs 300 gr

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