

# AGRU Flex Restraint

CODE 70.169.0233.70



## Application:

- Create a rigid system by using AGRU Flex Restraints



- Fixing concrete ballast blocks



- Create wall anchors



The AGRU Flex Restraint is a flexible bar for electro-socket welding onto PE 100 / PE 100-RC pressure pipes. This way, a rigid system by fixed points can be created that absorbs high forces to prevent axial movement.

This special fitting is placed onto the pipe with a tensioning belt and is homogeneously welded by electro-socket welding in accordance with AGRU installation guidelines, based on DVS 2207-1.

The AGRU Flex Restraint offers a strength of 40 KN in axial direction. If higher forces have to be absorbed, several Flex Restraints are to be distributed around the circumference.

Thus, it is also suitable to fix concrete ballast blocks when laying pipes offshore in order to secure them against slipping during the installation process.

**Product:** AGRU Flex Restraint

**Material:** PE 100-RC

**Shear strength:** 40 KN

### MAIN DIMENSIONS

L (mm)	234.0
B (mm)	70.0
H (mm)	40.0

