

Sensor Adaptor



PLASSON Sensor Adaptor

PLASSON Sensor Adaptor provides a dedicated solution for connecting the sensor to the piping system, eliminating the need to apply improvised connections with high risk of leakage. PLASSON's Sensor adaptors enable quick and easy integration of various sensors onto a wide range of PE pipe diameters.

Universal

Two Saddles cover extensive range of pipe diameters:

- **Main pipe 110mm (4" IPS) up to 400mm (16" IPS) – Catalogue numbers**

Compatibility SDR 110-400:

Pipe 110mm to 225mm SDR 7.4 to SDR 11

Pipe 250mm to 280mm SDR 7.4 to SDR 17.6

Pipe 315mm to 355mm SDR 7.4 to SDR 21

Pipe 400mm SDR 7.4 to SDR 26

Pressure: Water PN 16, Gas PE100 SDR11

Material: PE100

Female Thread diameter	1/2"	3/4"	1"
ISO 7-1 Rp brass thread	493803400005	493803400007	493803400010
ISO 7-1 Rp stainless Steel thread	493853400005	493853400007	493853400010
NPT stainless steel thread	593853400005	593853400007	593853400010

- **Main pipe 450mm (18" IPS) up to 1200mm (48" IPS) – Catalogue numbers**

Compatibility SDR 450-1200:

Pipe 450mm to 1200mm SDR 7.4 to SDR 26

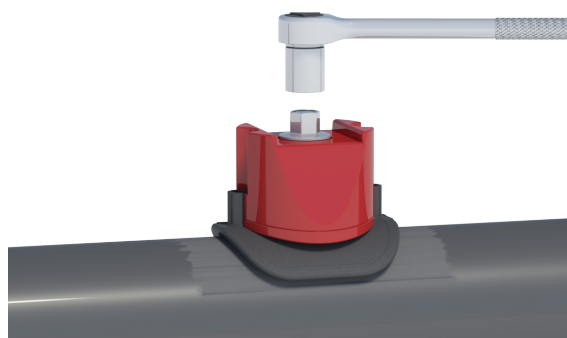
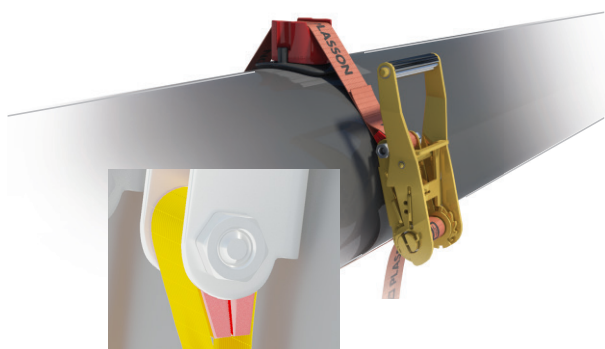
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Fast and simple installation

The Sensor Adaptor is designed to deal with the challenges of connecting to large PE pipes by obtaining full contact along the welding area. Challenges may be caused by ovality, deformation resulting from aging, handling and storage. Using one of the two unique yet simple clamping device options (strap or bolt) ensures the correct welding of the Sensor Adaptor.



Correct tightening force indicator on strap mechanism

Clamping Tool for Sensor Adaptor – Catalogue numbers

Pipe diameter mm	Description	Catalogue number
110-1200mm (4" IPS - 48" IPS)	Full set version	29144.4706K000
110-1200mm (4" IPS - 48" IPS)	Version without strap	29144.4706K001

