

*Clamp-in pipe integration  
system for the SDM*



**CLAMP-IN**  
**PRODUCT INFORMATION**

## Clamp-in

### INTRODUCTION

The clamp-in is the newest pipe integration system for the SDM. Its design is robust and allows the installation in existing pipes in the process – these can be plastic pipes or metal pipes, or even pipes with internal liners.

Besides the easiness of installation one of the main features of this system is the “hot-tap”, which allows the SDM to be removed and put back inline without the need to stop the process.

### PRODUCT DESCRIPTION



1. SDM analyzer
2. SDM sensor
3. SDM sensor flange
4. Saddle
5. Measuring tool sensor distance
6. Safety bolts (this product has 3 safety bolts)
7. Extension guiders (this product has 3 extension guiders)
8. Clamp-in flange
9. Guider with screw thread (this product has 1 guider)
10. Bleed nipple (for pressure relief)
11. Ball valve
12. Handle for operating ball valve

### GENERAL SPECIFICATIONS

Description:	Clamp-in + hot tap, coated valve, installation for SDM-4 sensor (146 mm)
Use:	Clamp-on mount ability for every pipe material OD pipe > for any pipe ø88-365 mm, larger diameters on request Wall thickness: 3-23 mm Hole size required: 27 mm (drill will be supplied)
Max. Pressure:	16 bar for DN40 to DN150 10 bar for DN175 to DN300 3 bar when removing the sensor/retracting
Material:	Saddle: Stainless Steel with rubber gasket of NBR Ball valve: quality norm ASTM A105N, ball material SS316, sealing PTFE, housing steel coated
Weight:	± 6.5 kg

### CONTACT

Phone: +31 341- 37 00 73  
E-mail: [info@rhosonics.com](mailto:info@rhosonics.com)  
Website: [www.rhosonics.com](http://www.rhosonics.com)