



CLAMP - IN BROCHURE

The Clamp-in is the newest **pipe integration** system for the SDM. It allows the SDM to be removed and put back inline **without stopping** the process.

Introduction

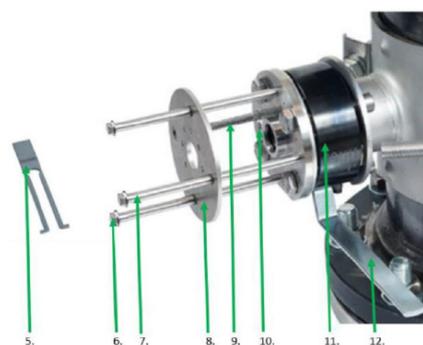
The Clamp-in is the newest pipe integration system for the SDM. Its design is robust and allows the installation in existing pipes in the process - these can be plastic pipes or metal pipes, or even pipes with internal liners.

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	Part-number	CLAMP-IN-###
	Description	Pipe integration system type clamp-in (saddle) with a hot-tap for the SDM
	Max. pressure	16 Bar for DN 40 to DN150 10 bar for DN 175 to DN300. note: 3 bar when pulling the sensor out of the process via the hot-tap.
	Material	Saddle: Stainless Steel with rubber gasket of NBR Ball Valve: quality norm ASTM A105N, ball material SS316, sealing PTFE, housing steel coated
	Remarks	Fits in any pipe with OD Ø88-365 mm - larger diameters on request Pipe wall thickness: 3 - 23 mm Hole diameter required: 27 mm (drilling tools added) Use only with 146 mm ultrasonic sensors
	Weight	± 6.5 kg

2022 RHOSONICS - specifications are subject to change without notice - 07/2022

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