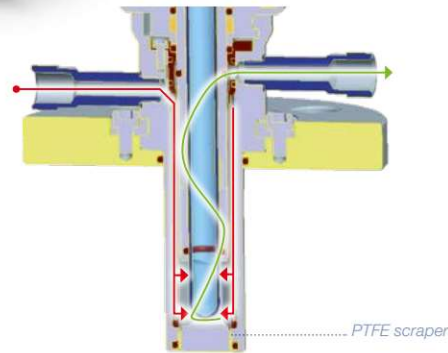


# Retractex C Steel LT



The retractable pneumatic or manual housing Retractex C was designed for applications in the chemical industry. The compact design with a stroke of only 36 mm with an insertion depth up to 207 mm keeps wear on seals to a minimum and creates excellent reliability – day and night, all year long. It can be cleaned easily and thoroughly in place. It is designed for 12 mm sensors and is equipped with several safety features (e.g. no sensor – no insertion, window to check seals for leakage etc.) to provide operator safety. It is available with various process connections that can be used with all vessels used in this branch.



## Cleaning of the Retractex C?

In cleaning position, the sensor can be cleaned while the process is running. The advantage of the insertion tube is the short way for insertion. A PTFE scraper guarantees that dirt stays outside of the armature and does not harm the o-ring.



## Benefits

- ▶ Extremely compact design (only 36 mm travel of insertion tube with an insertion depth of 207 mm)
- ▶ Integrated safety concept- no sensor – no insertion
- ▶ Very low maintenance
- ▶ Easy installation of the pneumatic armature with color coded connectors

## Specifications

Wetted parts	Stainless steel 1.4404 or 2.4602
O-ring material	EPDM or FKM or FFKM
Pressure range (relative to ambient)	0 to 16 bar (120 °C), 10 bar (140 °C)
Temperature range	-10 to 140 °C
Sensor a-length	325 mm
Surface finish	R <sub>a</sub> < 0.8 μm (N6)

For more specifications see [www.hamiltoncompany.com](http://www.hamiltoncompany.com)

## Ordering Information

Retractable Housing: Retractex C Steel LT	
243210	Retractex C Steel LT (pneumatic)
243260	Retractex C Steel LT M (manual)
<b>Code</b>	<b>Material (wetted parts)</b>
1	Stainless Steel 1.4404
2	Stainless Steel 2.4602
0	special
<b>Code</b>	<b>Sealing Material (wetted sealings)</b>
1	EPDM / FDA USP class VI
2	FKM
3	FFKM
0	special
<b>Code</b>	<b>Sensor</b>
1	325mm PG13,5
0	special
<b>Code</b>	<b>Process Connection</b>
1	Flange DN40
2	Flange DN50
3	Flange ANSI 1½"
4	Flange ANSI 2"
0	special
<b>Code</b>	<b>Cleaning Connection</b>
1	G ⅜" thread female
2	G ¼" thread female
3	¼" NPT female
0	special
<b>Code</b>	<b>Position switch</b>
1	pneumatic / without for manual
0	special
<b>Ref</b>	<b>← Order Code</b>