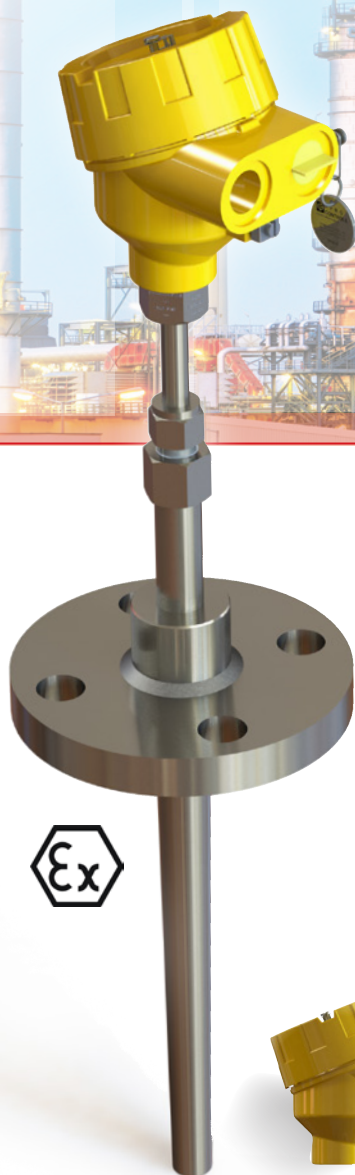
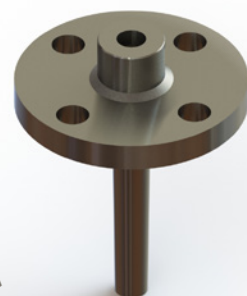


PYRO modules **id50**

Innovative modular system
for Atex temperature SENSORS



*New installations
& maintenance*



Measure up



PYROmodules id50, a modular solution for configuration and maintenance of Atex temperature sensors for temperature measurement

With its wide range of references, the **id50** modules system enables you to define a tailored **Atex** ia/d sensor for your in-line temperature measurement application.

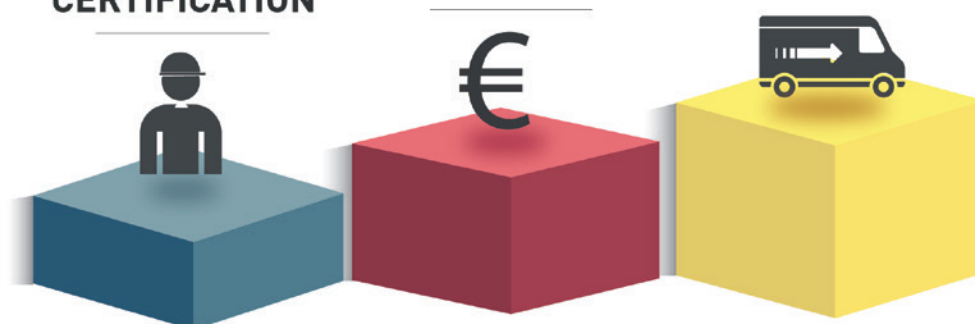
For **maintenance of your sensors**, the **id50** system allows you to replace only those parts which are faulty, **whatever the sensor brand**, at a competitive price.

Advantages of id50

GUARANTEED ATEX CERTIFICATION

ECONOMICAL SOLUTION

SHORT DELIVERY LEAD TIMES



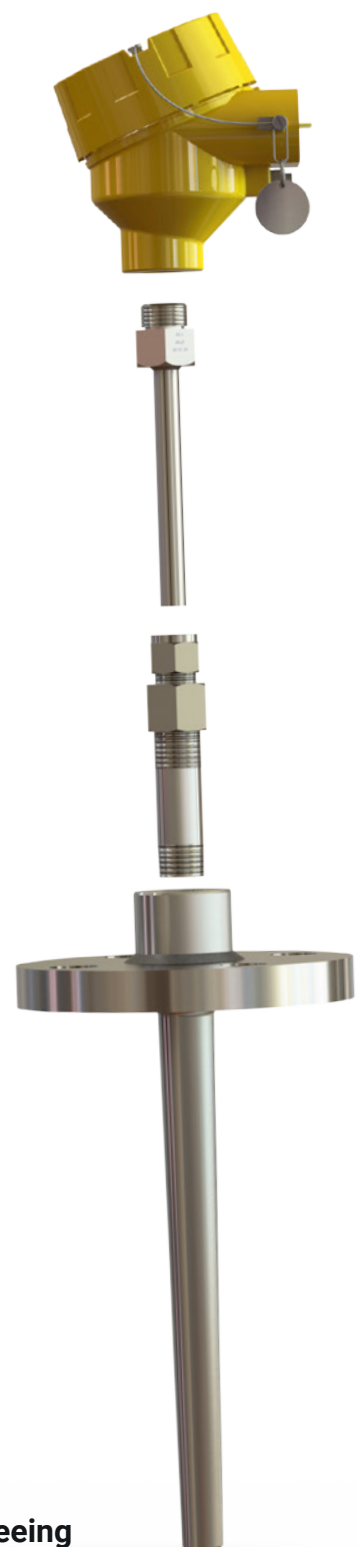
Guaranteed safety

The **id50** modules system offers numerous protective features guaranteeing a high level of safety.

+ **Atex certification** is maintained, even in the event of partial replacement of an existing sensor

+ All the thermowells are covered by a design calculation note compliant with the ASME PTC- 19.3 TW 2010 standard

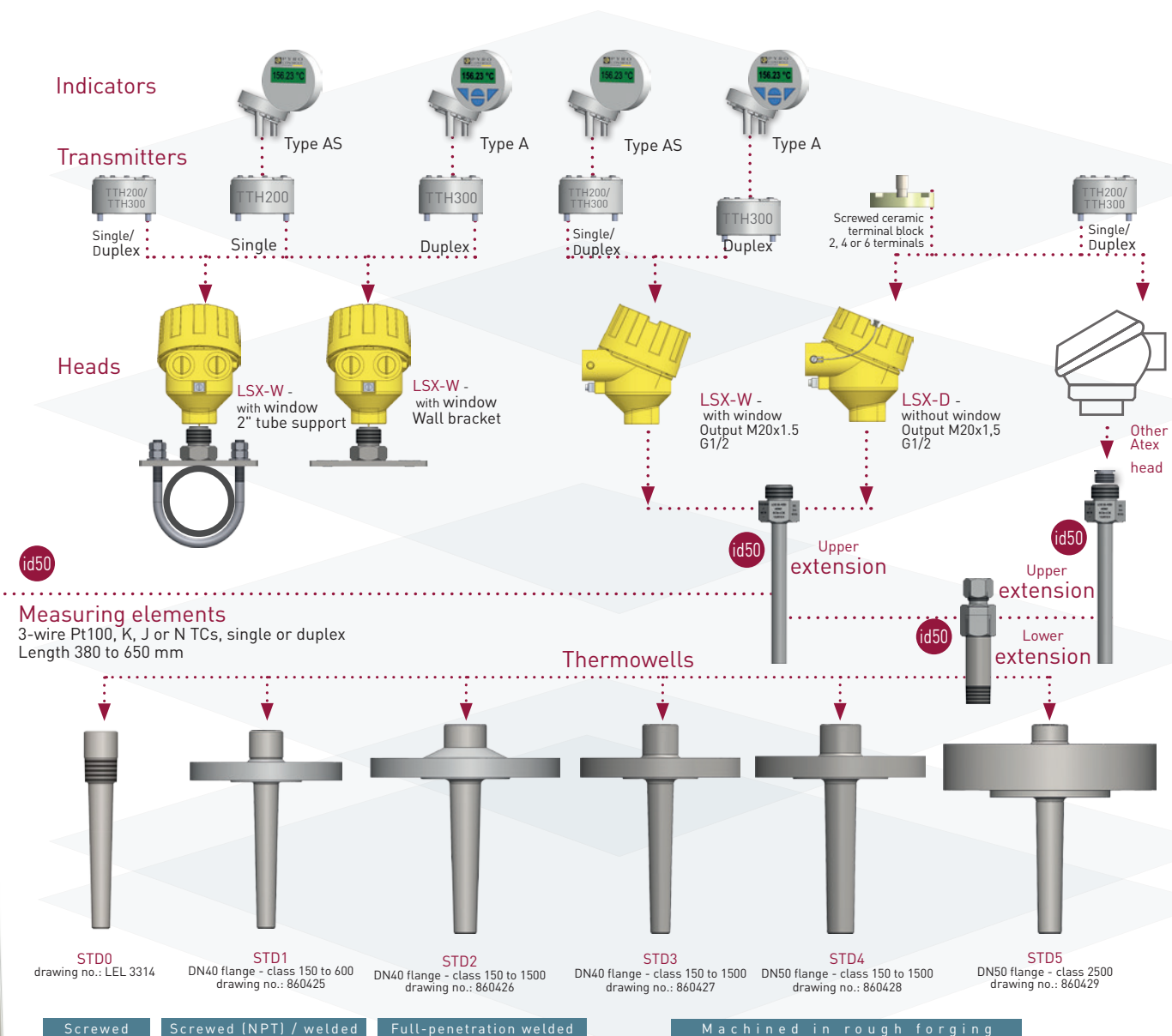
+ All the equipment is **SIL-certified***
*for any assembly with a TTH200/ TTH300 transmitter



id50 Modules | Tailored construction

Use this smart modular solution to assemble an Atex ia/d temperature sensor to match the specific features of your application.

Large number of references available.



id50 Modules | Simplified maintenance work

With the **id50** modules, change only the faulty part(s) of your sensor and reduce your maintenance costs.

+ This innovative modular system allows you to replace only the damaged parts

+ **Atex certification** maintained

id50 system ADAPTABLE to ALL TYPES and MAKES of Atex sensors for temperature measurement!

References to order

Indicator	ATEX	Pyro Code
Type A: with keypad / Type AS: without keypad		
Type A	ia	L810502-100
Type AS	ia	L810503-100
Type A	d	L810502-000
Type AS	d	L810503-000

Transmitter	ATEX	Pyro Code
TTH200	ia	L860500-100
TTH300	ia	L860501-100
TTH200	d	L860500-000
TTH300	d	L860501-000

Ceramic terminal block	ATEX	Pyro Code
2 terminals	d & ia	L015078-000
4 terminals	d & ia	L015079-000
6 terminals	d & ia	L015080-000

Head	ATEX	Pyro Code
LSX-D: without window / LSX-W: with window		
LSX-D	ia	L810439-001
LSX-W	ia	L810523-001
LSX-D	d	L810438-001
LSX-W	d	L810522-001
LSX-W with clamp for 2" tube	ia	L810499-001
LSX-W with wall bracket	ia	L810520-001
LSX-W with clamp for 2" tube	d	L810498-001
LSX-W with wall bracket	d	L810519-001

Upper & lower extensions	ATEX	Pyro Code
Pyro upper extension	d & ia	L810437-001
G1/2 upper extension	d & ia	L810437-G12
M20 upper extension	d & ia	L810437-M20
M24 upper extension	d & ia	L810437-M24
1/2NPT upper extension	d & ia	L810437-N12
Lower extension	d & ia	L810437-000

Thermowells	Drawing no.
Material 316L NACE or 321 NACE - Length = 160 to 450 mm	
Flanged thermowell	86042X
Screw-on thermowell	LEL 3314-X

3-wire Pt100 Ω	Pyro Code
Single - length= 380 mm	L810432-380
Single - length= 450 mm	L810432-450
Single - length= 500 mm	L810432-500
Single - length= 550 mm	L810432-550
Single - length= 600 mm	L810432-600
Single - length= 650 mm	L810432-650

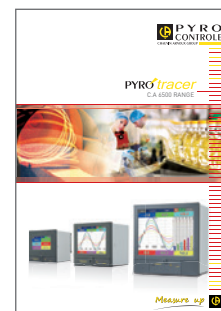
Duplex - length = 380 mm	L810433-380
Duplex - length = 450 mm	L810433-450
Duplex - length = 500 mm	L810433-500
Duplex - length = 550 mm	L810433-550
Duplex - length = 600 mm	L810433-600
Duplex - length = 650 mm	L810433-650

3-wire Pt100 Ω with 50G vibration withstand	Pyro Code
Single - length = 380 mm	L810434-380
Single - length = 450 mm	L810434-450
Single - length = 500 mm	L810434-500
Single - length = 550 mm	L810434-550
Single - length = 600 mm	L810434-600
Single - length = 650 mm	L810434-650
Duplex - length = 380 mm	L810435-380
Duplex - length = 450 mm	L810435-450
Duplex - length = 500 mm	L810435-500
Duplex - length = 550 mm	L810435-550
Duplex - length = 600 mm	L810435-600
Duplex - length = 650 mm	L810435-650

Thermocouple	K	N	J
Single - length = 380 mm	L810430-380	L810447-380	L810445-380
Single - length = 450 mm	L810430-450	L810447-450	L810445-450
Single - length = 500 mm	L810430-500	L810447-500	L810445-500
Single - length = 550 mm	L810430-550	L810447-550	L810445-550
Single - length = 600 mm	L810430-600	L810447-600	L810445-600
Single - length = 650 mm	L810430-650	L810447-650	L810445-650
Duplex - length = 380 mm	L810431-380	L810449-380	L810448-380
Duplex - length = 450 mm	L810431-450	L810449-450	L810448-450
Duplex - length = 500 mm	L810431-500	L810449-500	L810448-500
Duplex - length = 550 mm	L810431-550	L810449-550	L810448-550
Duplex - length = 600 mm	L810431-600	L810449-600	L810448-600
Duplex - length = 650 mm	L810431-650	L810449-650	L810448-650

Accessories	Pyro Code
Clamp for 2" tube	L810498-102
Wall bracket	L810498-103
Lightning arrestor unit M20 ia/d	L810509-000
ID50 extension ferrule	L810437-003
LSX-ID50 socket	L810437-004
LSX-ID50 socket locking screw	L810437-005
LSX head seal	L810438-004
TTH mounting screw (Set of 10)	L810438-005

Ask for our other product catalogues



Contact us:

PYROCONTROLE
6 bis avenue du Docteur Schweitzer
69881 MEYZIEU Cedex - FRANCE

info@pyrocontrole.com



+33 4 72 14 15 40

Visit PYROCONTROLE's website at www.pyrocontrole.com

FRANCE
Pyrocontrole
6 bis, av du Docteur Schweitzer
69881 MEYZIEU Cedex
Tel: +33 4 72 14 15 40
Fax: +33 4 72 14 15 41
export@pyrocontrole.com
www.pyrocontrole.com

MIDDLE EAST
Chauvin Arnoux Middle East
P.O. BOX 60-154
1241 2020 JAL EL DIB - LEBANON
Tel: +961 1 890 425
Fax: +961 1 890 424
camie@chauvin-arnoux.com
www.chauvin-arnoux.com

UNITED KINGDOM
Chauvin Arnoux Ltd
Unit 1 Nelson Ct, Flagship Sq, Shaw Cross Business Pk
Dewsbury, West Yorkshire - WF12 7TH
Tel: +44 1924 460 494
Fax: +44 1924 455 328
info@chauvin-arnoux.co.uk
www.chauvin-arnoux.com



CHAUVIN
ARNOUX
GROUP