

NEW

ISO PRES®

THE FIRST TAILORED INSULATION FOR PRESS FITTING SYSTEMS



ROM

RACCORDERIE METALLICHE

inoxPRES®

Press fitting system in stainless steel AISI 316L

steelPRES®

Press fitting system in galvanised carbon steel

Elastomeric insulation for all applications, both civil and industrial

The new **ISO PRES** is an elastomeric insulation pre-cut and with a special adhesive that works with simple hand pressure.

This new technology is produced with a tape removal, which is easy and fast to assemble.

This new system is engineered to improve the costs of assembly time thus improving the construction site working conditions.

The new **ISO PRES maintains flexibility and is easier to install also at low temperatures.**



APPLICATIONS

- Air-conditioning
- Refrigeration/heating
- Industrial processes
- Sanitary installations



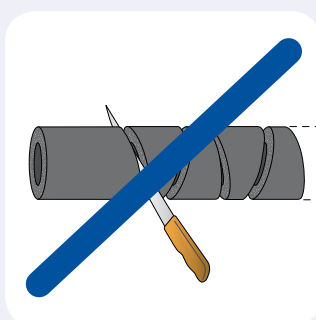
Tailored insulation for press fitting systems

inox PRES

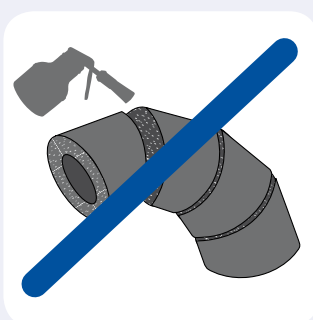
steel PRES

ADVANTAGES

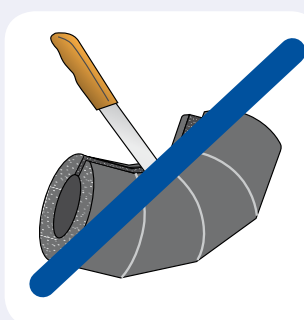
- Pieces made to measure to guarantee better thermal insulation
- Operating insulation speed
- Reduce the use of fill through an adhesive “peel & seal”
- Easy and precise assembling



**NO
CUT!**



**NO
PASTE!**



**NO
LONGITUDINAL CUT!**

**immediate installation
with
TAILORED INSULATION**



PRODUCT RANGE



PIPE



45° MF-FF



90° MF-FF



TEE



COLLAR

THICKNESS **ISO PRES**

INTERNAL DIAMETER

13 mm *

15 - 18 - 22 mm

19 mm*

28 - 35 - 42 - 54 mm

*Available on request \varnothing 76.1 - 88.9 - 108 mm and thicknesses up to 50 mm.

TECHNICAL SPECIFICATIONS

Permeability according to EN 12086 (DIN 52615)	$\mu \geq 10000$
Thermal conductivity according to EN 12667 (DIN 52612) EN ISO 8497 (DIN 52613)	$\lambda 0^{\circ}\text{C} \leq 0,033 \text{ W/(mK)}$
Temperature range	$-50^{\circ}\text{C} \div +90^{\circ}\text{C}$
Corrosion risk (pH neutral) DIN 1988/7	
Ecological data NO HFCKW, FCKW (freon gas) and formaldeide	
Dioxins free in the event of fire (WHO index TEQ < 10 $\mu\text{g/kg}$)	
Fire Class B1 DIN 4102	

The first tailored insulation for press fitting systems



PRICE LIST

870

PIPES INSULATION



Code	Description	Thk mm	Leng. m/pz	m/box	€/m
870015013	Pipe 2 mt Ø 15	13	2	136	4,250
870018013	Pipe 2 mt Ø 18	13	2	118	4,300
870022013	Pipe 2 mt Ø 22	13	2	96	4,800
870028019	Pipe 2 mt Ø 28	19	2	48	8,600
870035019	Pipe 2 mt Ø 35	19	2	40	9,100
870042019	Pipe 2 mt Ø 42	19	2	32	11,900
870054019	Pipe 2 mt Ø 54	19	2	24	13,600

871

90° ELBOWS INSULATION



Code	Description	Thk mm	package	Pcs/box	€/cad.
871015013	Elbow 90° MF/FF Ø 15	13	10	30	7,050
871018013	Elbow 90° MF/FF Ø 18	13	8	24	7,100
871022013	Elbow 90° MF/FF Ø 22	13	8	24	7,700
871028019	Elbow 90° MF/FF Ø 28	19	4	12	8,600
871035019	Elbow 90° MF/FF Ø 35	19	4	8	8,900
871042019	Elbow 90° MF/FF Ø 42	19	2	6	9,200
871054019	Elbow 90° MF/FF Ø 54	19	2	4	10,400

872

45° ELBOWS INSULATION



Code	Description	Thk mm	package	Pcs/box	€/cad.
872015013	Elbow 45° MF/FF Ø 15	13	10	30	7,050
872018013	Elbow 45° MF/FF Ø 18	13	8	24	7,100
872022013	Elbow 45° MF/FF Ø 22	13	8	24	7,700
872028019	Elbow 45° MF/FF Ø 28	19	4	12	8,600
872035019	Elbow 45° MF/FF Ø 35	19	4	8	8,900
872042019	Elbow 45° MF/FF Ø 42	19	2	6	9,200
872054019	Elbow 45° MF/FF Ø 54	19	2	4	10,400

873

TEES INSULATION



Code	Description	Thk mm	package	Pcs/box	€/cad.
873015013	Tee Ø 15	13	10	30	7,050
873018013	Tee Ø 18	13	8	24	7,100
873022013	Tee Ø 22	13	8	24	7,200
873028019	Tee Ø 28	19	4	12	7,700
873035019	Tee Ø 35	19	4	8	7,900
873042019	Tee Ø 42	19	2	6	8,200
873054019	Tee Ø 54	19	2	4	8,600

874

INSULATING SUPPORTS



Code	Description	Thk mm	package	Pcs/box	€/cad.
874015013	Collar with insulation Ø 15	13	1	10	7,016
874018013	Collar with insulation Ø 18	13	1	10	7,308
874022013	Collar with insulation Ø 22	13	1	10	7,588
874028019	Collar with insulation Ø 28	19	1	10	12,128
874035019	Collar with insulation Ø 35	19	1	6	13,368
874042019	Collar with insulation Ø 42	19	1	6	15,336
874054019	Collar with insulation Ø 54	19	1	6	18,104

ACCESSORIES



Code	Description	pack.	Pcs/box	€/cad.
850VR020060	Adhesive dispenser 0,25 litres	1	1	90,000
850VR020094	Brush spare part for adhesive dispenser	1	1	35,000
850CL020003	Glue 0,8 litres	1	20	22,000
850NS020050	Adhesive tape (Th. 3 mm - Wid. 50 mm - Leng. 15 mt)	1	12	21,000

ASSEMBLY INSTRUCTIONS



① Install ISOPRES pipe / fitting on press fitting system, **after pressure testing.**



② Peel the thin film from the quick-setting adhesive.



③ Line up the adhesive surfaces.



④ Pull the film out of the insulation, at the same time press the two surfaces of insulation together to guarantee a perfect seal.



⑤ Confirm that the two surfaces adhesive is sufficiently tight.



Raccorderie Metalliche S.p.A. was founded in 1971 by President Ceccardi PierLuigi and is today considered as the European leader in the production of:

- Carbon steel welding and threaded fittings
- Stainless steel welding and threaded fittings
- Collars for pipe clamping and fixing systems
- Plugs and accessories for radiators.

In the year 2000 the company started the production of its own high quality press fitting systems, which are certificated by the most important European organisations.

Today Inoxpres® (the press fitting system in stainless steel AISI 316L) and Steelpres® (the press fitting system in galvanized carbon steel) represent the core business of Raccorderie Metalliche.

The company has two important plants located in the province of Mantua (Italy) and is supported by two subsidiary Companies: Inoxpres S.A. (Barcelona-Spain) and RM Pressfitting GmbH (Munich-Germany).

Raccorderie Metalliche S.p.A. is certificated UNI EN ISO 9001:2000 since 1994.