

Vestone, 16.02.2016
Catre
SC ROMSTAL IMEX SRL
Sos. Vitan-Brazesti nr.11A Sector 4
Bucuresti Romania

DECLARATIE DE CONFORMITATE

Noi, Valsir SpA, cu sediul in Vestone (BS) 25078, localitate Merlaro 2, Italia, declaram ca sistemul Pexal comercializat prin Romstal este produs in Italia si este in conformitate cu standardul de fabricatie

EN ISO 21003 clasa 1, 2, 4, 5 /10 bar

Dupa cum este indicat in mod explicit pe teava prin marcaj.

Produsul care constituie obiectul acestei declaratii poate fi recunoscut prin marcajul Valsir, este de origine italiana si nu pune in pericol sanatatea, viata, securitatea muncii si protectia mediului.

Cu stima,
Andreea Puerari

Ing. Gabriele Vitali

Valsir SpA
Departamentul Export

Valsir SpA
Departamentul tehnic

Prezenta declaratie este conforma cu declaratia in limba italiana anexata in copie.



SC Romstal Imex SRL
Dep. Tehnic, Comp. Traducatori
Iuliana Belegante

Vestone, 16.02.2016
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SC ROMSTAL IMEX SRL
Sos. Vitan-Brazesti nr.11A Sector 4
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DECLARATIE DE CONFORMITATE

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SC Romstal Imex SRL
Dep. Tehnic, Comp. Traducatori
Iuliana Belegante



Fittings for plastic pipes

Description

The compression fittings for plastic or multilayer pipes can be used in plumbing systems.

Versions, product codes and technical data



NB:
refer to the current Price List Catalogue for any version and/or code variations.

Series	Product code	Size	Type of fitting and technical data	Picture
R187M	R187MX048	1/2" x (16 x 2)	Straight threaded male fitting for plastic or multilayer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110 °C Max. working pressure 10 bar	
	R187MX046	1/2" x (16 x 2,2)		
	R187MX057	1/2" x (18 x 2)		
	R187MX062	1/2" x (20 x 2)		
	R187MX061	1/2" x (20 x 2,5)		
	R187MX082	3/4" x (16 x 2)		
	R187MX089	3/4" x (18 x 2)		
	R187MX096	3/4" x (20 x 2)		
	R187MX105	3/4" x (26 x 3)		
	R187MX115	1" x (26 x 3)		
R187MX126	1" x (32 x 3)			
R187MX130	1 1/4" x (32 x 3)			
R187F	R187FX048	1/2" x (16 x 2)	Straight threaded female fitting for plastic or multilayer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110 °C Max. working pressure 10 bar	
	R187FX046	1/2" x (16 x 2,2)		
	R187FX052	1/2" x (18 x 2)		
	R187FX062	1/2" x (20 x 2)		
	R187FX061	1/2" x (20 x 2,5)		
	R187FX082	3/4" x (16 x 2)		
	R187FX092	3/4" x (18 x 2)		
	R187FX096	3/4" x (20 x 2)		
	R187FX105	3/4" x (26 x 3)		
	R187FX115	1" x (26 x 3)		
R187FX126	1" x (32 x 3)			
R560AM	R560MX048	(16 x 2) x (16 x 2)	Straight fitting for plastic or multilayer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110 °C Max. working pressure 10 bar	
	R560MX052	(18 x 2) x (18 x 2)		
	R560MX057	(20 x 2) x (20 x 2)		
	R560MX062	(26 x 3) x (26 x 3)		
	R560MX126	(32 x 3) x (32 x 3)		



Series	Product code	Size	Type of fitting and technical data	Picture
R561AM	R561MX048	(16 x 2) x (16 x 2)	90° curved fitting for plastic or multilayer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110 °C Max. working pressure 10 bar	
	R561MX052	(18 x 2) x (18 x 2)		
	R561MX057	(20 x 2) x (20 x 2)		
	R561MX062	(26 x 3) x (26 x 3)		
	R561MX126	(32 x 3) x (32 x 3)		
R562AM	R562MX048	1/2" x (16 x 2)	90° curved threaded male fitting for plastic or multilayer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110 °C Max. working pressure 10 bar	
	R562MX052	1/2" x (18 x 2)		
	R562MX057	1/2" x (20 x 2)		
	R562MX060	3/4" x (16 x 2)		
	R562MX061	3/4" x (20 x 2)		
	R562MX062	3/4" x (26 x 3)		
	R562MX120	1" x (26 x 3)		
	R562MX126	1" x (32 x 3)		
R563AM	R563MX048	1/2" x (16 x 2)	90° curved threaded female fitting for plastic or multilayer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110 °C Max. working pressure 10 bar	
	R563MX052	1/2" x (18 x 2)		
	R563MX057	1/2" x (20 x 2)		
	R563MX060	3/4" x (16 x 2)		
	R563MX063	3/4" x (18 x 2)		
	R563MX061	3/4" x (20 x 2)		
	R563MX062	3/4" x (26 x 3)		
	R563MX120	1" x (26 x 3)		
R563MX126	1" x (32 x 3)			
R564AM	R564MX048	(16 x 2) x (16 x 2) x (16 x 2)	T-fitting with adaptors for plastic or multilayer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110 °C Max. working pressure 10 bar	
	R564MX052	(18 x 2) x (18 x 2) x (18 x 2)		
	R564MX057	(20 x 2) x (20 x 2) x (20 x 2)		
	R564MX062	(26 x 3) x (26 x 3) x (26 x 3)		
	R564MX126	(32 x 3) x (32 x 3) x (32 x 3)		
R565AM	R565MX045	(20 x 2) x (16 x 2) x (16 x 2)	T-fitting with differentiated measurements for plastic or multilayer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110 °C Max. working pressure 10 bar	<p>A x B x C</p>
	R565MX055	(20 x 2) x (20 x 2) x (16 x 2)		
	R565MX062	(26 x 3) x (16 x 2) x (26 x 3)		
	R565MX063	(26 x 3) x (20 x 2) x (20 x 2)		
	R565MX066	(26 x 3) x (26 x 3) x (20 x 2)		
	R565MX073	(32 x 3) x (20 x 2) x (32 x 3)		
	R565MX076	(32 x 3) x (26 x 3) x (32 x 3)		
R566AM	R566MX053	(20 x 2) x (16 x 2)	Straight fitting with differentiated measurements for plastic or multilayer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110 °C Max. working pressure 10 bar	
	R566MX060	(26 x 3) x (20 x 2)		
	R566MX076	(32 x 3) x (26 x 3)		
R568AM	R568MX048	1/2" x (16 x 2)	Threaded male T-fitting with adaptors for plastic or multilayer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110 °C Max. working pressure 10 bar	
	R568MX057	1/2" x (20 x 2)		
	R568MX061	3/4" x (20 x 2)		
	R568MX062	3/4" x (26 x 3)		
	R568MX126	1" x (32 x 3)		



Series	Product code	Size	Type of fitting and technical data	Picture
R569AM	R569MX048	1/2" x (16 x 2)	Threaded female T-fitting with adaptors for plastic or multi-layer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110°C Max. working pressure 10 bar	
	R569MX052	1/2" x (18 x 2)		
	R569MX057	1/2" x (20 x 2)		
	R569MX061	3/4" x (20 x 2)		
	R569MX062	3/4" x (26 x 3)		
	R569MX120	1" x (26 x 3)		
R569MX126	1" x (32 x 3)			
R572AM	R572MX048	1/2" x (16 x 2)	Threaded female elbow fitting with wall bracket, for plastic or multilayer pipes. In brass (chrome-plated). Compliant with Standard EN 1254-3. Black O-ring compliant with Standard EN 681-1, for plumbing systems. Temperature range: 5÷110°C Max. working pressure 10 bar	
	R572MX057	1/2" x (20 x 2)		

Main features

- Body and nut in stamped brass CW617N - UNI EN 12165.
- Compression fitting in brass CW617N - UNI EN 12168.
- Black O-ring in EPDM, compliant with Standard EN 681-1, for plumbing systems.



Warning.
An excessive tightening torque on the end part of the thermo-hydraulic distribution/regulation system could jeopardise the mechanical and hydraulic behaviour of the fitting.

Components

		<table border="1"> <thead> <tr> <th colspan="2">Legend</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Nut</td> </tr> <tr> <td>2</td> <td>Compression fitting</td> </tr> <tr> <td>3</td> <td>Insulating barrier</td> </tr> <tr> <td>4</td> <td>O-ring seal</td> </tr> <tr> <td>5</td> <td>Adaptor</td> </tr> <tr> <td>6</td> <td>Body of the fitting</td> </tr> </tbody> </table>	Legend		1	Nut	2	Compression fitting	3	Insulating barrier	4	O-ring seal	5	Adaptor	6	Body of the fitting
Legend																
1	Nut															
2	Compression fitting															
3	Insulating barrier															
4	O-ring seal															
5	Adaptor															
6	Body of the fitting															



Installation

- 1) The pipe must be cut perpendicular to its axis (you are advised to rotate the shears slightly while cutting, to facilitate the operation).
- 2) Make sure the hydraulic seal elements are not damaged during installation, as this could jeopardise the effectiveness of the joint:
 - A. deburr the internal pipe surface.
 - B. calibrate the internal pipe surface.
 - C. lubricate the hydraulic seal elements and the internal pipe surface in contact with the internal O-ring.
- 3) Fit the nut and compression fitting on the pipe.
- 4) Assemble the insulating barrier (only in the case of multilayer pipes) and then the pipe on the adaptor pipe-holder, pushing it down as far as it will go.
- 5) House the adaptor in the end part of the thermo-hydraulic distribution/regulation system, using the external O-ring.
- 6) Tighten the nut on the end part of the thermo-hydraulic distribution/regulation system.

**NB:**

in the case of chased fitting installation, avoid any contact between the cement mixture and the metal parts of the component. It is a good idea to make a joint that is accessible for checking purposes - for instance by using a flush-mounting plastic box or at least one that is separated from the structure; this avoids any chemical reaction on the metal surfaces and a concentration of strain due to the thermal dilation.

Guarantee

All the products and components supplied by Giacomini are subjected to numerous checks in order to guarantee the high quality documented by the certification of the quality management system in accordance with UNI EN ISO 9001. All the products and components supplied by Giacomini are subjected to the guarantee and the responsibilities indicated in directives 1994/44/EC, 2001/95/EC, 85/374/EEC, and subsequent modifications and integrations.

The guarantee is not valid in the following cases:

- 1) If the fittings are used to distribute fluids not compatible with the materials.
- 2) If any flaws are visible at the time of installation or during the seal test on the pressurised system.
- 3) If the installation instructions are not fully respected.
- 4) If the pipes connected to the fittings are made of incompatible materials or have incompatible dimensions.
- 5) If the fittings are installed with components not manufactured by Giacomini, the guarantee is limited to the fittings (it does not cover the entire system).

Reference Standards

EN 1254 – 3

Copper and copper alloys - Hydraulic fittings - Fittings for plastic pipes with compression terminals.

Additional information

For additional information please check the website www.giacomini.com or contact the technical service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
This pamphlet is merely for information purposes. Giacomini S.p.A. retains the right to make modifications for technical or commercial reasons, without prior notice, to the items described in this pamphlet. The information described in this technical pamphlet does not exempt the user from following carefully the existing regulations and norms on good workmanship.
Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy

MW/23/17

Środa Śląska 4.08.2017

Declaration

We hereby declare that Armafix AF, Armafix Eco pipe hangers and Armafix Clamps are not covered by the European harmonized standard and according to EU regulation no 305/2011 CPR they are not subject to CE marking and issuance of Declarations of Performance.

Armafix AF and Armafix Eco are comprised of FEF foam - Armaflex AF and small bearings elements are comprised of PET.

Armaflex AF is covered by EN harmonized standard EN 14 304:2009+A1:2013 and is CE marked. Armacell has issued Declaration of Performance no 0543-CPR-2916-001 for this insulation.

PET is not covered by EN harmonized standard but is produced according to the producer's specifications and such production is covered by the factory control system and the TYPE APPROVAL CERTIFICATE, Certificate No:TAK000001N.

Armafix AF, Armafix Eco and Armafix Clamps were introduced in Germany and are presently in use in many EU markets. Placing these products into EU member states is based on the rule of mutual recognition of products legally introduced in one of EU Member's States (further to Article 10(1) of Regulation (EC) No 764/2008 of the European Parliament and of the Council of 9 July 2008).

Maria Witkowska
Armacell Poland Sp. zo.o.
Technical Manager EUSE
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Maria.witkowska@armacell.com


Armacell
advanced insulation
Maria Witkowska


Technical Manager EUSE
Armacell Poland Sp. z o.o.



DECLARATIE DE CONFORMITATE CE

Declaratie CE de tip pentru produse fabricate conform Directivei 89/106/CEE

**Kermi GmbH
Pankofen-Bahnhof 1
D-94447 Plattling**

Declara ca, toate radiatoarele din anexa sunt in conformitate cu Directiva 89/106/CEE pentru produse de constructii. Radiatoarele realizate din otel conform listei de preturi si specificatiilor tehnice pentru instalare in instalatii de incalzire cu apa calda si pentru montaj permanent in cladiri.

Standarde aplicate
EN 442-1/-2/-3

Testele s-au realizat prin intermediul urmatoarelor laboratoare recunoscute:

WSPLab – Dr.-Ing. Harald Bitter
Kapuzinerweg 7
D-70374 Stuttgart

HLK – Heizung-Lüftung-Klimatechnik
Pfaffenwaldring 35 / 6A
D-70569 Stuttgart

Plattling, 13.02.2013

Dr. Roger Schonborn
Director General
S indescifrabila

Peter Kraye
Director General
S indescifrabila

Kermi GmbH | Pankofen-Bahnhof 1 | 94447 Plattling | GERMANY | Tel. +49 9931 501-0 | Fax +49 9931 3075 | www.kermi.de



Ein Unternehmen der

AFG

Arbonia-Forster-Holding AG



Anexa la Declaratia de conformitate CE
Data 13.02.2013

Teste de laborator:

Pagina 1 din 4

- (1) WSPLab, Dr.-Ing. Harald Bitter – Kapuzinerweg 7 – 70374 Stuttgart
 (2) HLK – Heizung-Lüftung-Klimatechnik – Pfaffenwaldring 35 /6A – 70569 Stuttgart

Nume produs	Denumire scurta	Atestare de conformitate	Teste de laborator	
			1	2
Radiatoare panou			1	2
Therm X2 Radiator plan cu robineti, Tip 10,11,12,20,22,30,33	PTV	1428-CPD-0040	X	
Therm X2 Radiator plan compact, Tip 10,11,12,20,22,33	PKO	1428-CPD-0001		X
Therm X2 - Radiator plan cu robineti, Tip 10,11,12,20,22,30,33	PTM	1428-CPD-0001 1425-CDP-0047	X	
Therm X2 - Radiator plan igienic Tip 20 u.30	PH0	1428-CPD-0001		X
Therm X2 Plan compact cu diafragma Tip 12,22,33	PK0D	1428-CPD-0025	X	
Therm X2 - Radiator profilat cu robinet, Tip 10,11,12,20,22,30,33	FTV	1428-CDP-0040	X	
Therm X2 - Radiator profilat compact, Tip 10,11,12,22,33	FK0	1428-CPD-0001	X	
Therm X2 - Radiator profilat cu robineti cu racordare pe centru, Tip 10,11,12,20,22,30,33	FTM	1428-CPD-0001 1425-CDP-0047	X	
Therm X2 Radiator profilat igienic, Tip 20 u. 30	FH0	1428-CPD-0001	X	
Therm X2 Radiator profilat compact cu diafragma Tip 12,22,33	FK0D	1428-CPD-0001	X	
Verteo Profil , Tip 10,20,21,22	FSN	1428-CPD-0050	X	
Verteo Plan, Tip 20,21,22	PSN	1428-CPD-0050	X	

Anexa la Declaratia de conformitate CE
Data 13.02.2013

Teste de laborator:

Pagina 2 din 4

- (1) WSPLab, Dr.-Ing. Harald Bitter – Kapuzinerweg 7 – 70374 Stuttgart
 (2) HLK – Heizung-Lüftung-Klimatechnik – Pfaffenwaldring 35 /6A – 70569 Stuttgart

Nume produs	Denumire scurta	Atestare de conformitate	Teste de laborator	
			1	2
Convectoare			1	2
Convecteur cu blindaj antiradiatii, Tip 22-25	KSN	1428-CPD-0002		X
Convecteur cu blindaj antiradiatii, cu robineti, Tip 22-25	KSV	1428-CPD-0022		X
Convecteur, Tip 21-54	KNN	1428-CPD-0002		X
Convecteur cu robineti, Tip 21-54	KNV	1428-CPD-0002		X
Convecteur Compact, Tip 10-26	KKN	1428-CPD-0002	X	
Convecteur Compact cu robineti, Tip 10-26	KKV	1428-CPD-0002	X	
Pereti de incalzire				
Perete de incalzire vertical cu robineti, Tip 10-22	HVV	1428-CPD-0003		X
Supapa orizontala de incalzire perete, Tip 10-22	HHV	1428-CPD-0003	X	
Perete de incalzire vertical Tip 10-22	HVN	1428-CPD-0003		X
Perete de incalzire orizontal Tip 10-22	HHN	1428-CPD-0003	X	

Anexa la Declaratia de conformitate CE
Data 13.02.2013

Teste de laborator:

Pagina 3 din 4

- (1) WSPLab, Dr.-Ing. Harald Bitter – Kapuzinerweg 7 – 70374 Stuttgart
 (2) HLK – Heizung-Lüftung-Klimatechnik – Pfaffenwaldring 35 /6A – 70569 Stuttgart

Nume produs	Denumire scurta	Atestare conformitate	de Teste de laborator	
			1	2
Radiatoare tubulare			1	2
Kermi B 24 S	BS010	1428-CPD-0004		
Kermi B 24 R	BR010	1428-CPD-0004	X	
Kermi B 20 SM	LS01M	1428-CPD-0004	X	
Kermi B 24 R	LR010	1428-CPD-0004	X	
Kermi B 20 RM	LR01M	1428-CPD-0004	X	
Kermi Basic	E0010	1428-CPD-0004		X
Kermi Basic -50	E001M	1428-CPD-0075	X	
Kermi Europa 50/Topora 50	E001M	1428-CPD-0075		X
Kermi Credo-Twist	CW010	1428-CPD-0004	X	
Kermi Credo-Twist-V	CWV10	1428-CPD-0004	X	
Kermi Credo-Twist-V-IR	CW110	1428-CPD-0004	X	
Keremi decor-S, Tip 10,21,32, 31, 42,41,52	D00	1428-CPD-0004	X	
Kermi decor-V, Tip 10,21,32, 31, 42,41,52	D0V	1428-CPD-0004	X	
Kermi decor - D cu diafragma Tip 10,21,32, 31,42,41,52	DD0	1428-CPD-0004	X	
Kermi Credo-Swing	CS010	1428-CPD-0004	X	
Kermi Credo-Swing-V	CSV10	1428-CPD-0004	X	
Kermi Credo-Swing-V-IR	CSI10	1428-CPD-0004	X	

Anexa la Declaratia de conformitate CE
Data 13.02.2013

Teste de laborator:

Pagina 4 din 4

- (1) WSPLab, Dr.-Ing. Harald Bitter – Kapuzinerweg 7 – 70374 Stuttgart
(2) HLK – Heizung-Lüftung-Klimatechnik – Pfaffenwaldring 35 /6A – 70569 Stuttgart

Nume produs	Denumire scurta	Atestare conformitate	de		Teste de laborator	
			1	2	1	2
Kermi Karotherm	KT010	0626-CPD-0002				X
Kermi Credo II	C2N10	1428-CPD-0014	X			
Kermi Credo II-V	C2V10	1428-CPD-0014	X			
Kermi Credo Half	CHV1A	1428-CPD-0016	X			
Kermi Icaro	CRV1A	0626-CPD0053				X
Kermi Credo Duo II-V	CDV21	07.50.KER.343	X			
Kermi JIVE mehrlagig	CRV3A	0626-CPD-0069				X
Kermi JIVE einlagig	CRV2A	0626-CPD-0069				X
Kermi Credo-Uno II	UNN	1428-CPD-056	X			
Kermi Credo-Uno II-V	UNV	1428-CPD-057	X			
Kermi Basic 50 R	ER01M	1428-CPD-0071	X			
Kermi Fedon	DFV10	1428-CPD-0078	X			

Ultima actualizare a fost efectuata la data de : 13.02.2013

Dieter Feldmeier
Manager Divizia de incalzire
s.s. indescifrabil

Hans-Jurgen Heigl
Manager de produs
s.s. indescifrabil

Prezenta declaratie este conforma cu declaratia in limba engleza anexata in copie.



SC Romstal Imex SRL
Dep. Tehnic, Comp. Traducatori
Iuliana Belegante

