

# eid

French Manufacturer of Air Conditioning Accessories

2024

**Insulated Copper Tubes**

Flare dual lines

**Refnet<sup>®</sup>**

Condensate removal pumps

Brackets

Tools

# eid

ET SON USINE DE FABRICATION DE LIAISONS FRIGORIFIQUES  
ET ACCESSOIRES DE CLIMATISATION D'AVIGNON

FABRICATION D'ENVIRON

**2000**  
couronnes / jour

ISOLATION DE

**1000**  
tonnes de cuivre/an



Merci à Vincent SABATIER, Artiste  
Français Néo-pop, pour sa vision  
d'eid ([contact@vincentsabatier.com](mailto:contact@vincentsabatier.com))

## Bienvenue dans le nouveau catalogue Eid !

Chers Clients nous vous souhaitons une belle nouvelle saison !

Après 2-3 années compliquées (crise sanitaire, crise des transports maritimes, crise de l'Euro,...), les choses semblent reprendre leur place, même si la crise énergétique semble vouloir être la nouvelle star !

Nos marchés sont restés dynamiques et s'annoncent toujours, pour les années à venir, des marchés forts.

Cette année l'offre Eid regorge de nouveaux produits. Pour ne citer que les principaux, vous retrouverez : des goulottes en "blanc pur", une gamme de tuyaux d'évacuation de condensats rigides, une toute nouvelle gamme d'outillage SUPERSTAR, une nouvelle gamme de produits d'entretien, bref c'est plus de 80 nouvelles références qui font leur apparition dans le tarif.

Notre société va toujours aussi bien, nous restons plus que jamais motivés par votre satisfaction et notre développement. Cette saison, c'est encore 2 nouvelles lignes de production qui vont voir le jour, avec une capacité toujours plus grande.

Nous fabriquons chaque jour les accessoires permettant d'installer 5 à 6000 appareils !

Nous poursuivons l'automatisation de toutes les tâches tout en conservant autant que possible notre indépendance industrielle (nous fabriquons nous-mêmes 90% des machines qui sont utilisées dans notre usine).

30 ans déjà, car c'est en Mars 1992 qu'Eid a vu le jour. C'est en mars 1992 que la première liaison frigorifique est sortie de nos ateliers, aujourd'hui il en sort entre 1500 et 2000/jour, et le petit atelier du départ s'est transformé en une usine de plusieurs milliers de m<sup>2</sup>, quel chemin parcouru, et c'est en grande partie grâce à vous alors une nouvelle fois MERCI POUR VOTRE CONFIANCE !

Très bonne saison à tous !

Lionel Bigou  
Président



## Welcome to Eid!

Eid is a unique French manufacturer of air conditioning refrigerant connections. For 25 years now, Eid has experienced strong growth and has successfully established itself as a leader in the industry not only in Europe but also internationally. Although our principal market remains in France, we have also managed to build a strong foreign clientele. Sales with international clients currently represent approximately 25% of our turnover.

Our greatest asset is our ability to offer a highly customized product. In other words, our customers are able to choose the copper and type of insulation that best suits their particular needs. On the industrial side, we are an independent company and as such are able to bring maximum flexibility and responsiveness to our clients; 80% of our orders are manufactured within 72 hours!

For a quality product at a competitive price, Eid has a range of six products "[Eid Rouge](#)" available offering the best prices on the market. In order to offer such good prices, we take only a small margin on this range to ensure that distributors can position themselves correctly in terms of price. This effort has been made possible through the strong partnerships we have been able to create over the years.

This catalogue will allow you to discover our extensive range of products and offers divided into five main categories : insulated copper tubes, flare dual lines, headers and REFNET®, fittings and tools and finally, insulation and accessories. Our team is at your disposal and ready to provide any information you may require while making your decision.

We are located in Avignon, part of the Provence region in France. To better meet the demands of our valued customers, as of March 2016 Eid will be moving to larger premises. This move will increase our factory's surface area from 3000m<sup>2</sup> to 9000m<sup>2</sup> allowing us to eventually double our production capacity. We are confident this year will be a great year for the team...

Again, welcome to Eid and thank you in advance for the trust and confidence you place in us!

Lionel Bigou  
President

## FACTORY

EID  
481 rue du petit mas  
Z.I. Courtine - 84000 Avignon  
France  
Tel: +33 4 90 01 22 85  
[eid@eid-sas.com](mailto:eid@eid-sas.com)



## SALES

**ORDERS - DELIVERIES**  
Laurie COURBIERE  
Tel: 0033490012285  
[eid@eid-sas.com](mailto:eid@eid-sas.com)

**ORDERS - DELIVERIES**  
Erika LAFFONT  
Tel: 0033490012285  
[erika@eid-sas.com](mailto:erika@eid-sas.com)

**QUOTES - TRADE**  
Céline BIGOU  
Tel: 0033490012286  
[celinebigou@eid-sas.com](mailto:celinebigou@eid-sas.com)

**SALES MANAGER**  
Linda DUTHOIT  
Tel: 0033757766762  
[lduthoit@eid-sas.com](mailto:lduthoit@eid-sas.com)

**QUALITY CONTROL - VAS**  
Driss CHERIF BELKHAYAT  
Tel: 0033490012285  
[controlequalite@eid-sas.com](mailto:controlequalite@eid-sas.com)

**GENERAL MANAGEMENT**  
Lionel BIGOU  
Tel: 0033490012288  
Port: 0033621057847  
[lbigou@eid-sas.com](mailto:lbigou@eid-sas.com)

## ADMINISTRATION

**ADMINISTRATION - ACCOUNTS**  
Audrey JACQUEMIN (MUR)  
[amur@eid-sas.com](mailto:amur@eid-sas.com)

Blandine CHALINDAR  
[compta@eid-sas.com](mailto:compta@eid-sas.com)  
Tel: 0033490012287

**PURCHASING ASSISTANT**  
Thomas BIGNONE  
Tel: 0033490012285  
[achats@eid-sas.com](mailto:achats@eid-sas.com)

**PURCHASING DEPARTMENT**  
Cyril BIGOU  
Tel: 0033490012291  
Port: 06 14 71 64 37  
[cyrilbigou@eid-sas.com](mailto:cyrilbigou@eid-sas.com)

**FACTORY MANAGEMENT**  
Mohamed FATIH  
Tel: 0033490012289  
Port: 06 32 12 15 87  
[mfatih@eid-sas.com](mailto:mfatih@eid-sas.com)

**OPERATIONS DEPARTMENT**  
Patrice CROS  
Tel: 0033490012285  
Port: 0033637981745  
[pcros@eid-sas.com](mailto:pcros@eid-sas.com)

## REGIONAL BRANCHES

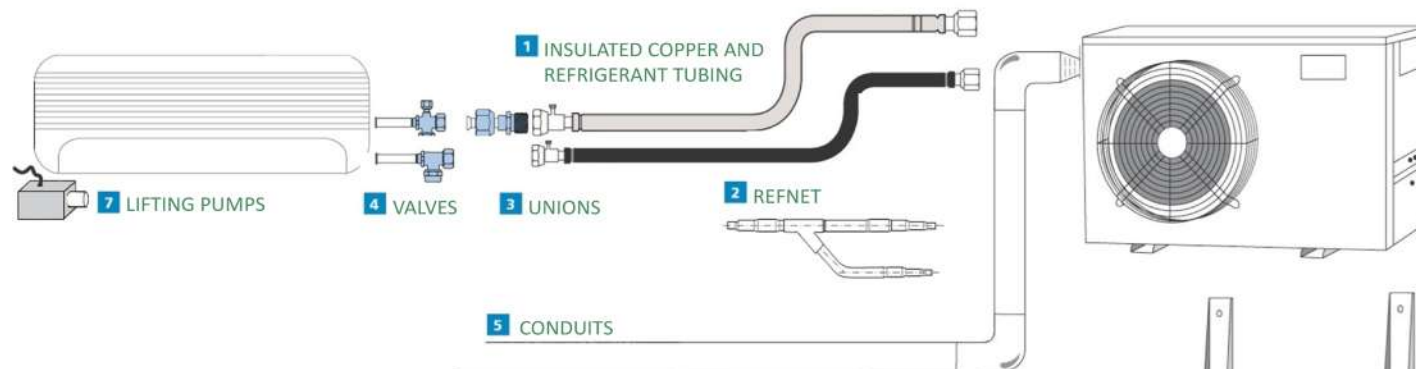


Eid - Factory and Head Office  
481 rue du petit mas - Z.I. Courtine  
84000 AVIGNON - France  
Tel: +33 490 012 286  
[eid@eid-sas.com](mailto:eid@eid-sas.com)



## EXPORT










**EXPORT - SALES**  
Céline BIGOU  
Tel: +33 490 012 286  
[celinebigou@eid-sas.com](mailto:celinebigou@eid-sas.com)



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LOGOS USED

-  Copper thicknesses validated for Unions without brazing
-  Eid red Unbeatable quality/price ratio
-  3D views available for this product in the online version
-  Video available for this product in the online version
-  New items in 2023
-  Pressurised tests conducted by the CETIM
-  Brazing products
-  Crimping products
-  Technical data sheet in English when you click on the picture



6 WALL BRACKETS

7 CONDENSATE TRAYS

6 FLOOR MOUNTS AND RUBBER

Since 2012, the former French anti-fire standard M1 has been superseded by the new European EUROCLASS standard. From now on, where you previously used M1 insulation, you must now choose an insulation of at least BI-s3-d1 (above the red line - see table below). All our products that previously specified M1 are therefore, since 1<sup>st</sup> January 2013, supplied with the new insulation BI-s2d0 (white) or BI-s3d0 (black)

Euroclasses Equivalence M1

CERTIFICATE PE BI-s2-d0 White

CERTIFICATE BI-s3-d0 Black

1. Les tableaux IV.1 et IV.2 ci-dessous fixent les classes, déterminées selon la norme NF-EN 13 501-1, admissibles au regard des catégories M mentionnées dans les règlements de sécurité contre l'incendie.

Requirement	Categories in accordance with NF EN 13 501-1		
Fire-proof	A1	--	--
M0	A2	s1	d0
M1	A2	s1	d1 <sup>(1)</sup>
	A2	s2	d0
	A2	s3	d1 <sup>(1)</sup>
M1	B	s1	d0
		s2	d1 <sup>(1)</sup>
		s3	d1 <sup>(1)</sup>
M2	C <sup>(3)</sup>	s1 <sup>(2) (3)</sup> s2 <sup>(3)</sup> s3 <sup>(3)</sup>	d0 d1 <sup>(1)</sup>
M3	D	s1 <sup>(2)</sup>	d0
M4 (non-dripping)		s2	d1 <sup>(1)</sup>
M4		s3	d1 <sup>(1)</sup>
M4	All categories(2) except E-d2 and F		

EUROCLASS Fire reaction directive of 21 November 2002 amended - CSTB

**LAPI** LABORATORIO PREVENZIONE INCENDI S.p.A.  
 3306 Prato, 51100 PRATO - Via della Quercia, 11  
 Telefono +39 0574 479 120 - Telex +39 0574 975 325  
 Fax Spedite: +39 0574 479 111 - Telefax +39 0574 479 111  
 e-mail: lapi@lapi.it - lapi@lapi.it  
 web site: www.lapi.it

Reg. 305/2011  
 Notified Body N°0987

**ATTESTAZIONE DI CLASSIFICAZIONE / CLASSIFICATION ASSESSMENT**  
**ACL/1349/22/CPR/---**

Quando applicabile il presente documento viene emesso in attuazione di Regolamento 305/2011/UE del Parlamento Europeo e del Consiglio del 9 marzo 2011 (Regolamento Prodotti da Costruzione o CPR) e relative che:  
 When applicable the following document has been issued in compliance with the Regulation 305/2011/UE of the European Parliament and of the Council of 9 March 2011 (Construction Products Regulation - CPR). It has been stated that the construction product is:

**RAPPORTO DI CLASSIFICAZIONE DI REAZIONE AL FUOCO / REACTION TO FIRE CLASSIFICATION REPORT**  
 N°: 1849.00C0090/22

**CLASSIFICAZIONE RICHIESTA DA / Classification on behalf of**  
**TROCELLEN ITALIA S.p.A.**  
 Via della Chimica, 21-23 - 20867 CAPONAGO (MB) - Italy

**DENOMINAZIONE COMMERCIALE DEL MATERIALE / Trade name of the material**  
**TROCELLEN CLASS P Sleeve**  
 (Spessore e peso nominale / Nominal thickness and weight: 30 mm - 360 g/m<sup>2</sup>)

**DESCRIZIONE DEL MATERIALE / Description of the material**  
 Tubo flessibile (guaina tubolare) in materiale espanso di colore biancastro con la superficie esterna goffiata e la parte interna del tubo liscia.  
 Flexible tube (subular sleeve) in foam material of whitish colour with the outer embossed surface and the part inside the smooth tube.

**METODI DI PROVA / Test methods** - UNI EN ISO 11925-2:2020 and UNI EN 13823:2020  
**STANDARD DI PRODOTTO / Product Standard** - N/A

**METODO DI CLASSIFICAZIONE / Classification standard** - UNI EN 13501-3:2019

Fire classification of construction products and building elements - Part 3: Classification using test data from reaction to fire tests  
 [Classificazione ai fuochi di prodotti ed elementi da costruzione - Parte 3: Classificazione sulla base dei dati di prove di reazione ai fuochi]

**CLASSIFICAZIONE / Classification**  
**BI - s2, d0**

La classificazione sopra riportata è valida per lo spessore di 30 mm e per la seguente condizione:  
 Montaggio effettuato secondo EN 15715: 2009 punto 5.3.2.8

L'organismo di certificazione (LAPI S.p.A. - Laboratorio prevenzione incendi) ha effettuato le prove (trial) di tipo richiesto in sistema AVCP 3 su campioni prelevati nello stabilimento secondo un piano di prova approvato per verificare le caratteristiche tecniche del prodotto.  
 The above reported classification is valid for the thickness of 30 mm and for the following actual end use:  
 Mounting effected according to EN 15715: 2009 point 5.3.2.8

The certifying body (LAPI S.p.A. - Laboratorio prevenzione incendi) has performed the trial type testing on the samples taken at the factory in accordance with the described test for the relevant characteristics of the product (AVCP 3).  
 Il Laboratorio non è stato coinvolto nelle attività di commercializzazione / The Laboratory has been involved in marketing activities.

Prato, 21/08/2022  
 Valid until: 30/08/2027

**Il Responsabile Certificazione / The Certifier**  
 (Signature)  
**Il Direttore del Laboratorio / The Director of the Laboratory**  
 (Signature)

Questo documento deve essere letto congiuntamente al Rapporto di Prova, con la descrizione del prodotto e per ogni altra notizia di dettaglio. Questo documento costituisce parte integrante di ogni certificato di produzione in conformità con le norme di riferimento, che spetta esclusivamente al Produttore / Approvatore.  
 This document has to be read in conjunction with the Test Report, for the description of the product and for every other detail. This document does not constitute separate certification of the product, neither declaration of compliance, that is exclusively under the responsibility of the Manufacturer or Sponsor.

egolf

Forschungsinstitut für Wärmeschutz e.V. München  
 Notified body No. 0751

**CERTIFICATE OF CONSTANCY OF PERFORMANCE**  
 0751-CPR-2-006.0-01

In compliance with Regulation (EU) 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

**Factory made flexible elastomeric foam (FEF) products for thermal insulation of building equipment and industrial installations**  
 (details of annex)

Placed on the market under the name or trade mark of  
**KAIMANN GmbH**  
 Hansastr. 2-5  
 33161 Hövelhof  
 Germany

and produced in the manufacturing plant  
**Hövelhof**  
 Hansastr. 2-5  
 33161 Hövelhof  
 Germany

The certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard  
**EN 14304:2009+A1:2013**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the  
**constancy of performance of the construction product.**

This certificate was first issued on 27.02.2014 and will remain valid (but no longer than 14.12.2021) as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Grafelfing, 14.12.2020

**Certification Body**  
 (Signature)  
**Dr. Andreas Schmeier M. Sc.**

A publication of extracts or a referring to the Certificate of Constancy of Performance and its annex requires the prior written approval of FIW München.  
 Forschungsinstitut für Wärmeschutz e.V. München  
 Lechbamer Schlag 4 - 82105 Grafelfing - Germany  
 Telefon: +49 (0)89 85300-0 Telex: +49 (0)89 85300-40  
 info@fiw-muenchen.de www.fiw-muenchen.de

**Copper**

For the service of installation technicians, eid exercises strict quality control on the copper, coils, bars, REFNET® refrigerant tubing. Here are a few explanations:

**THE TECHNICAL PROBLEM**

Technical performance of the air conditioning and refrigeration systems with the new refrigerant fluids (R410A, R32, etc.) is considerably reduced by the effect of the residual mineral oil used in the manufacture of ACR tubes ACR, used for heat exchangers and refrigerant tubing.

**THE SOLUTION**

Installing SUPERCLEAN tubes guarantees less residue inside the tubes. The internal residue ratio, defined as 0.1 mg/m, is only one sixtieth of that of conventional tubes. This means that there is no need for future cleaning of the exchangers and tubing, thus increasing the performance of the air conditioning and refrigeration systems. Our copper is manufactured using Grade A cathodes.

**MAIN ADVANTAGES OF THIS PRODUCT**

The heat exchange of the air conditioning and refrigeration systems is considerably improved by cleaner heat exchangers. The absence of solid particles eliminates the problem of clogged capillary tubes, pressure reducers and filters. Refrigeration compressor durability and service performance are enhanced. Maintenance work and the number of inspections of the refrigeration system are considerably reduced, along with the cost.

**Copper standard EN 12735/1**

Thicknesses compliant with European directive 97/23/EC  
 Copper thicknesses: 0.7 - 0.8 - 1 or 1.24mm, depending on item  
 Every thickness is shown for every item  
 Ultra-pure dehydrated copper: 99.95%



**Possible thicknesses of annealed copper and insulation\*\***

Outer diameter of tube		Copper grade	Copper thickness*	Service pressure***	Burst Pressure	Insulation thickness mm	Insulation thickness mm	Insulation thickness mm
(inch)	(mm)	(eid)	(mm)	(bars)	(bars)	TIS	TISM1	TISK
1/4	6,35	TIS/TISM1/TISK	0.7	101	505	6	6	13/19
3/8	9,52	TIS/TISM1/TISK	0.7	62	311	8	8	13/19
1/2	12,70	TIS/TISM1/TISK	0.7	45	224	8	8	13/19
5/8	15,88	TIS/TISM1/TISK	0.8	41	206	10	10	13/19
1/4-3/8	6.35-9.52	TIS/TISM1/TISK	0.7	62	311	6-8	6-8	13/19
1/4-1/2	6.35-12.70	TIS/TISM1/TISK	0.7	45	224	6-8	6-8	13/19
1/4-5/8	6.35-15.88	TIS/TISM1/TISK	0.7-0.8	41	206	6-10	6-10	13/19
3/8-5/8	9.52-15.88	TIS/TISM1/TISK	0.7-0.8	41	206	8-10	8-10	13/19

Outer diameter of tube		Copper grade	Copper thickness	Service pressure***	Min. burst pressure	Insulation thickness mm	Insulation thickness mm	Insulation thickness mm
(inch)	(mm)	(eid)	(mm)	(bars)	(bars)	TIB	TIBM1	TIK
1/4	6,35	TIB/TIBM1/TIK	0.8	122	608	6	6	13
3/8	9,52	TIB/TIBM1/TIK	0.8	74	368	8	8	13/19
1/2	12,70	TIB/TIBM1/TIK	0.8	53	264	8	8	13/19
5/8	15,88	TIB/TIBM1/TIK	1	52	259	10	10	13/19
3/4	19,05	TIB/TIBM1/TIK	1	42	211	10	10	13/19
7/8	22,22	TIB/TIBM1/TIK	1	40	178	10	10	13/19
1/4-3/8	6.35-9.52	TIB/TIBM1/TIK	0.8-0.8	74	368	6-8	6-8	13/19
1/4-1/2	6.35-12.70	TIB/TIBM1/TIK	0.8-0.8	53	264	6-8	6-8	13/19
1/4-5/8	6.35-15.88	TIB/TIBM1/TIK	0.8-1.0	52	259	6-10	6-10	13/19
3/8-5/8	9.52-15.88	TIB/TIBM1/TIK	0.8-1.0	52	259	8-10	8-10	13/19

\* In accordance with standard EN12735-1  
 \*\* Other dimensions and thicknesses are available on request  
 \*\*\* Computed based on mechanical properties of annealed copper, with a safety factor of 1.5

**Use/Advantages**

The BI TUBES is an assembly of 2 insulated tubes, joined by the insulation. It allows both diameters to be inserted in one operation when installing.

The extruded PE insulation provides excellent resistance to tearing and the right density.

Already available in 1/4-3/8, we shall be offering 1/4-1/2 within the next few weeks, followed by the other diameters during the year. Euroclass certification currently being studied.



1/4 (6.35 mm): 0.7 mm  
 3/8 (9.52 mm): 0.7 mm  
 1/2 (12.7 mm): 0.7 mm  
 5/8 (15.88mm): 0.8 mm

Copper thickness standard EN12735-1 Pure 99.95%  
 1/4 (6.35 mm): 0.8 mm  
 3/8 (9.52 mm): 0.8 mm  
 1/2 (12.7 mm): 0.8 mm  
 5/8 (15.88mm): 1 mm  
 3/4 (19.05 mm): 1 mm  
 7/8 (22.23 mm): 1 mm



**Technical data**

- Copper grade: SUPERCLEAN
- Copper thickness: 0.7 or 0.8mm, see table
- White insulation: PE white 100°C
- Utilisation temp: -40 to +100°C
- Insulation material: Bi-tube polyethylene
- Protection caps: Yes
- Coils: 20 and 30m in standard
- Individual carton: Yes
- Film wrapped: Yes > 3 pallets
- For UV resistance of insulation outdoors, use paint PIN75 (page 15)



Qty/pal		Film		Container				
(TIBF)	Diam	L(m)	thick. Cu	Extruded white PE insulation		thick. Cu	Extruded white PE insulation	
				Reference	Price € BVAT		Reference	Price € BVAT
24	1/4-3/8	10	0,7	10TISEF1438	GIRM PRICE	0,8	10TIBEF1438	GIRM PRICE
24	1/4-1/2	10	0,7	10TISEF1412	GIRM PRICE	0,8	10TIBEF1412	GIRM PRICE
24	1/4-3/8	20	0,7	20TISEF1438	GIRM PRICE	0,8	20TIBEF1438	GIRM PRICE
24	1/4-1/2	20	0,7	20TISEF1412	GIRM PRICE	0,8	20TIBEF1412	GIRM PRICE
12	1/4-3/8	50	0,7	50TISEF1438	GIRM PRICE	0,8	50TIBEF1438	GIRM PRICE
10	1/4-1/2	50	0,7	50TISEF1412	GIRM PRICE	0,8	50TIBEF1412	GIRM PRICE

Qty Pallet		thick.		Extruded white PE insulation		thick.		Extruded white PE insulation	
Reel	Diam	L(m)	Cu	Reference	Price € BVAT	Cu	Reference	Price € BVAT	
20	1/4-3/8	20	0,7	20TISET1438	GIRM PRICE	0,8	20TIBET1438	GIRM PRICE	
20	1/4-1/2	20	0,7	20TISET1412	GIRM PRICE	0,8	20TIBET1412	GIRM PRICE	
9	1/4-3/8	50	0,7	50TISET1438	GIRM PRICE	0,8	50TIBET1438	GIRM PRICE	
7	1/4-1/2	50	0,7	50TISET1412	GIRM PRICE	0,8	50TIBET1412	GIRM PRICE	

**Large coils of extruded insulation:**

thick.		Extruded white PE insulation		thick.		Extruded white PE insulation	
Diam	L(m)	Cu	Reference	Price € BVAT	Cu	Reference	Price € BVAT
1/4-3/8	100	0,7	100TISET1438	GIRM PRICE	0,8	100TIBET1438	GIRM PRICE
1/4-1/2	100	0,7	100TISET1412	GIRM PRICE	0,8	100TIBET1412	GIRM PRICE
thick.		Extruded white PE insulation		thick.		Extruded white PE insulation	
Diam	L(m)	Cu	Reference	Price € BVAT	Cu	Reference	Price € BVAT
1/4-3/8	400	0,7	400TISET1438	GIRM PRICE	0,8	400TIBET1438	GIRM PRICE
1/4-1/2	300	0,7	300TISET1412	GIRM PRICE	0,8	300TIBET1412	GIRM PRICE



NEW

Use/Advantages

Industrial companies, System designers, Big tube consumers! It is estimated that, on average, more than 2 metres of offcuts are lost from a 20-metre reel! i.e. on average, more than 10% of each reel is lost... The solution? Large reels, containing from 100 metres to 400 metres, that can be stored, transported, unwound and easily cut, directly on the site.

Eid can manufacture, as usual, any reel up to 1000 metres in bi-tube, if needed, but what we are offering here is "standard" large reels:

The 100m coils are supplied conventionally (film-wrapped coils), the 300/400m lengths are supplied on wooden reels with a deposit (to be returned to eid) and retailing dispensers for those requiring them.



Technical data

- Copper grade: **SUPERCLEAN**
- Copper thickness: **0.7 or 0.8 mm as required**
- WHITE insulation: **PE or BL-s2,d0 (M1) 120°C**
- Insulation material: **Reticulated polyethylene**
- Coils 1/4-3/8: **100 m or 400 m**
- Coils 1/4-1/2: **100 m or 300 m**
- Film wrapped: **Yes**
- 100m package: **Film only**
- 300/400 m package: **On wooden reel with deposit**
- 300/400 m package: **EID retail dispenser**
- Indication of length remaining: **On request**



300 and 400 m



100 m

		thick.	Reticulated white PE insulation		
Diam	L(m)	Cu	Reference	Price € BVAT	
1/4-3/8	100	0,7	100TISFT1438	GIRM PRICE	
1/4-3/8	400	0,7	400TISFT1438	GIRM PRICE	

		thick.	Reticulated white PE insulation		
Diam	L(m)	Cu	Reference	Price € BVAT	
1/4-1/2	100	0,7	100TISFT1412	GIRM PRICE	
1/4-1/2	300	0,7	300TISFT1412	GIRM PRICE	

		thick.	Reticulated white PE insulation		
Diam	L(m)	Cu	Reference	Price € BVAT	
1/4-3/8	100	0,8	100TIBFT1438	GIRM PRICE	
1/4-3/8	400	0,8	400TIBFT1438	GIRM PRICE	

		thick.	Reticulated white PE insulation		
Diam	L(m)	Cu	Reference	Price € BVAT	
1/4-1/2	100	0,8	100TIBFT1412	GIRM PRICE	
1/4-1/2	300	0,8	300TIBFT1412	GIRM PRICE	

		thick.	Reticulated white insulation BLS2d0 (M1)		
Diam	L(m)	Cu	Reference	Price € BVAT	
1/4-3/8	100	0,7	100TISFT1438M1	GIRM PRICE	
1/4-3/8	400	0,7	400TISFT1438M1	GIRM PRICE	

		thick.	Reticulated white insulation BLS2d0 (M1)		
Diam	L(m)	Cu	Reference	Price € BVAT	
1/4-1/2	100	0,7	100TISFT1412M1	GIRM PRICE	
1/4-1/2	300	0,7	300TISFT1412M1	GIRM PRICE	

		thick.	Reticulated white insulation BLS2d0 (M1)		
Diam	L(m)	Cu	Reference	Price € BVAT	
1/4-3/8	100	0,8	100TIBFT1438M1	GIRM PRICE	
1/4-3/8	400	0,8	400TIBFT1438M1	GIRM PRICE	

		thick.	Reticulated white insulation BLS2d0 (M1)		
Diam	L(m)	Cu	Reference	Price € BVAT	
1/4-1/2	100	0,8	100TIBFT1412M1	GIRM PRICE	
1/4-1/2	300	0,8	300TIBFT1412M1	GIRM PRICE	

ANY LENGTH IS POSSIBLE  
FROM 1M TO 1000M  
ON REQUEST

- Deposit:
- Specific dispenser

Coils	Reel dimensions	Reference	Price € BVAT
300/400M	1200*1200*600 mm	REEL DEPOSIT	FABDIS PRICE
300/400M		DISPENSER	FABDIS PRICE

Use/Advantages

The insulated tube is used to manufacture tubing. In the 0.7mm version, it is more economical for an equivalent quality (SUPERCLEAN)

In 30 or 50m coils in Mono and 20, 25 or 30m in insulated Bi-tubes, it can be cut and flared on the site.

The insulated copper coil offers the advantage of being independent on-site and tubing can be cut to the required length.

Tubes are already insulated which saves time during installation.

For UV resistance of insulation outdoors, use paint PIN75 (page 15)

Copper thickness standard EN12735-1 Pure 99.95%



- 1/4 (6.35 mm): 0.7 mm
- 3/8 (9.52 mm): 0.7 mm
- 1/2 (12.7 mm): 0.7 mm
- 5/8 (15.88mm): 0.8 mm



Technical data

- Copper grade: SUPERCLEAN
- Copper thickness: 0.7mm (except 5/8 in 0.8mm)
- WHITE insulation: BL-s2,d0 (M1) 120°C
- Insulation material: Reticulated polyethylene
- Coils: 30m and 50m in standard
- Individual carton: Yes
- Film wrapped: Yes > 3 pallets



Qty Pallet	Diam	L(m)	Reference	Price € BVAT
24	1/4	30	30TIS14M1	GIRM PRICE
24	1/4	50	50TIS14M1	GIRM PRICE
24	3/8	30	30TIS38M1	GIRM PRICE
16	3/8	50	50TIS38M1	GIRM PRICE
24	1/2	30	30TIS12M1	GIRM PRICE
14	1/2	50	50TIS12M1	GIRM PRICE
16	5/8	30	30TIS58M1	GIRM PRICE
8	5/8	50	50TIS58M1	GIRM PRICE



Technical data

- Copper grade: SUPERCLEAN
- Copper thickness: 0.7 mm
- WHITE insulation: PE or BL-s2,d0 (M1) 120°C
- Insulation material: Reticulated polyethylene
- Coils: 20 and 30m in standard
- Individual carton: Yes
- Film wrapped: Yes > 3 pallets

Qty Pallet	Diam	L(m)	Reference	Price € BVAT
24	1/4-3/8	20	20TIS1438	GIRM PRICE
16	1/4-3/8	30	30TIS1438	GIRM PRICE

Qty Pallet	Diam	L(m)	Reference	Price € BVAT
24	1/4-1/2	20	20TIS1412	GIRM PRICE
16	1/4-1/2	30	30TIS1412	GIRM PRICE

Qty Pallet	Diam	L(m)	Reference	Price € BVAT
24	1/4-3/8	20	20TIS1438M1	GIRM PRICE
16	1/4-3/8	30	30TIS1438M1	GIRM PRICE

Qty Pallet	Diam	L(m)	Reference	Price € BVAT
24	1/4-1/2	20	20TIS1412M1	GIRM PRICE
16	1/4-1/2	30	30TIS1412M1	GIRM PRICE

Qty Pallet	Diam	L(m)	Reference	Price € BVAT
14	1/4-5/8	20	20TIS1458M1	GIRM PRICE
8	1/4-5/8	30	30TIS1458M1	GIRM PRICE

Qty Pallet	Diam	L(m)	Reference	Price € BVAT
14	3/8-5/8	20	20TIS3858M1	GIRM PRICE
8	3/8-5/8	30	30TIS3858M1	GIRM PRICE

ANY LENGTH IS POSSIBLE  
FROM 1M TO 50M AND  
"FILM-CONTAINER" PACKAGING  
AVAILABLE FROM 3 PALLET



**Use/Advantages**

The Bi TUBES is an assembly of 2 insulated tubes, joined by the insulation. It allows both diameters to be inserted in one operation when installing.

The insulation looks good, does not attract dirt, offers an excellent resistance to UV and to pinching.



**Technical data**

- Copper grade: SUPERCLEAN
- Copper thickness: 0.8 or 1 mm, see table
- White insulation: PE white 100°C
- Utilisation temp: -40 to +100°C
- Insulation material: Bi-tube reticulated polyethylene
- Protection caps: Yes
- Coils: 20 and 30m in standard
- Individual carton: Yes
- Film wrapped: Yes > 3 pallets
- For UV resistance of insulation outdoors, use paint PIN75 (page 15)



3 POSSIBLE PACKAGINGS FOR ALL VARIANTS OF INSULATED COPPER



Box pallet  
1200\*800\*1850



"Film-Container" pallet  
1200\*800\*1740  
Add an "F" to the 3 letters of the reference (ex. TIBF instead of TIB)



Tube/Film pallet  
800\*800\*2000  
Add "FT" to the 3 letters of the reference (ex. TIBFT instead of TIB)

Copper thickness standard EN12735-1 Pure 99.95%	
1/4 (6.35 mm): 0.8 mm	5/8 (15.88mm): 1 mm
3/8 (9.52 mm): 0.8 mm	3/4 (19.05 mm): 1 mm
1/2 (12.7 mm): 0.8 mm	7/8 (22.23 mm): 1 mm

Qty Pallet	Qty Box	Qty Container	Reticulated white PE insulation			
			Diam (TIBF)	L(m)	Reference	Price € BVAT
24	24	24	1/4-3/8	20	20TIB1438	GIRM PRICE
24	24	24	1/4-3/8	25	25TIB1438	GIRM PRICE
16	16	16	1/4-3/8	30	30TIB1438	GIRM PRICE
			Diam	L(m)	Reference	Price € BVAT
	24	24	1/4-1/2	20	20TIB1412	GIRM PRICE
	16	16	1/4-1/2	25	25TIB1412	GIRM PRICE
	16	16	1/4-1/2	30	30TIB1412	GIRM PRICE
			Diam	L(m)	Reference	Price € BVAT
	14	16	1/4-5/8	20	20TIB1458	GIRM PRICE
	8	12	1/4-5/8	25	25TIB1458	GIRM PRICE
	8	12	1/4-5/8	30	30TIB1458	GIRM PRICE
			Diam	L(m)	Reference	Price € BVAT
	14	16	3/8-5/8	20	20TIB3858	GIRM PRICE
	8	12	3/8-5/8	25	25TIB3858	GIRM PRICE
	8	12	3/8-5/8	30	30TIB3858	GIRM PRICE

ANY LENGTH IS POSSIBLE FROM 1M TO 50M AND "FILM-CONTAINER" PACKAGING AVAILABLE FROM 3 PALLETS



**Use/Advantages**

The insulated tube is used to manufacture tubing. In 20, 25, 30 or 50m insulated coils, it can be cut, flared or crimped on-site. The copper coil offers the advantage of being independent and can be cut to the required length. Tubes are already insulated which saves time during installation. For UV resistance of insulation outdoors, use paint PIN75 (page 15)

Copper thickness standard EN12735-1 Pure 99.95%  
 1/4 (6.35 mm): 0.8 mm                      5/8 (15.88 mm): 1 mm  
 3/8 (9.52 mm): 0.8 mm                      3/4 (19.05 mm): 1 mm  
 1/2 (12.7 mm): 0.8 mm                      7/8 (22.23 mm): 1 mm



**Technical data**

- Copper grade: SUPERCLEAN
- Copper thickness: 0.8 / 1 mm, see table
- WHITE insulation: BL-s2,d0 (M1) 120°C
- Insulation material: Reticulated polyethylene
- Coils: 30 and 50 m in standard
- Individual carton: Yes
- Film wrapped: Yes > 3 pallets
- European standard: BL-s2,d0

Qty Pallet	Qty Pal.	Reticulated white insulation BLs2d0 (M1)			
Box	Film	Diam	L(m)	Reference	Price € BVAT
24	28	1/4	20	20TIB14M1	GIRM PRICE
24	24	1/4	25	25TIB14M1	GIRM PRICE
24	24	1/4	30	30TIB14M1	GIRM PRICE
24	24	1/4	50	50TIB14M1	GIRM PRICE
		Diam	L(m)	Reference	Price € BVAT
24	24	3/8	20	20TIB38M1	GIRM PRICE
24	24	3/8	25	25TIB38M1	GIRM PRICE
24	24	3/8	30	30TIB38M1	GIRM PRICE
16	16	3/8	50	50TIB38M1	GIRM PRICE
		Diam	L(m)	Reference	Price € BVAT
24	24	1/2	20	20TIB12M1	GIRM PRICE
24	24	1/2	25	25TIB12M1	GIRM PRICE
24	24	1/2	30	30TIB12M1	GIRM PRICE
14	16	1/2	50	50TIB12M1	GIRM PRICE

Qty Pallet	Qty Pal.	Reticulated white insulation BLs2d0 (M1)			
Box	Film	Diam	L(m)	Reference	Price € BVAT
16	16	5/8	20	20TIB58M1	GIRM PRICE
16	16	5/8	25	25TIB58M1	GIRM PRICE
16	16	5/8	30	30TIB58M1	GIRM PRICE
8	12	5/8	50	50TIB58M1	GIRM PRICE
		Diam	L(m)	Reference	Price € BVAT
7	12	3/4	20	20TIB34M1	GIRM PRICE
7	12	3/4	25	25TIB34M1	GIRM PRICE
ND	12	3/4	30	30TIBF34M1	GIRM PRICE
		Diam	L(m)	Reference	Price € BVAT
7	12	7/8	20	20TIB78M1	GIRM PRICE
7	12	7/8	25	25TIB78M1	GIRM PRICE
ND	12	7/8	30	30TIBF78M1	GIRM PRICE

**Technical data**

- Copper grade: SUPERCLEAN
- Copper thickness: 0.8 / 1 mm, see table
- WHITE insulation: BL-s2,d0 (M1) 120°C
- Insulation material: Bi-tube reticulated polyethylene
- Coils: 20, 25 or 30m in standard
- Individual carton: Yes
- Film wrapped: Yes > 3 pallets
- European standard: BL-s2,d0

Qty Pal.	Qty Pal.	Reticulated white insulation BLs2d0 (M1)			
Box	Film	Diam	L(m)	Reference	Price € BVAT
24	24	1/4-3/8	20	20TIB1438M1	GIRM PRICE
24	24	1/4-3/8	25	25TIB1438M1	GIRM PRICE
16	16	1/4-3/8	30	30TIB1438M1	GIRM PRICE
		Diam	L(m)	Reference	Price € BVAT
24	24	1/4-1/2	20	20TIB1412M1	GIRM PRICE
16	16	1/4-1/2	25	25TIB1412M1	GIRM PRICE
16	16	1/4-1/2	30	30TIB1412M1	GIRM PRICE

Qty Pal.	Qty Pal.	Reticulated white insulation BLs2d0 (M1)			
Box	Film	Diam	L(m)	Reference	Price € BVAT
14	16	1/4-5/8	20	20TIB1458M1	GIRM PRICE
8	12	1/4-5/8	25	25TIB1458M1	GIRM PRICE
8	12	1/4-5/8	30	30TIB1458M1	GIRM PRICE
		Diam	L(m)	Reference	Price € BVAT
14	16	3/8-5/8	20	20TIB3858M1	GIRM PRICE
8	12	3/8-5/8	25	25TIB3858M1	GIRM PRICE
8	12	3/8-5/8	30	30TIB3858M1	GIRM PRICE

ANY LENGTH IS POSSIBLE  
 FROM 1M TO 50M AND  
 "FILM-CONTAINER" PACKAGING  
 AVAILABLE FROM 3 PALLET



**Use/Advantages**

The insulated tube is used to manufacture tubing. In 20, 25 or 30 m insulated coils, it can be cut, flared or crimped on-site. Black elastomer insulation (13 or 19mm) is generally used in Industrial refrigeration or in very humid regions. The copper coil offers the advantage of being independent and can be cut to the required length. Tubes are already insulated which saves time during installation. Elastomer-insulated tube only exists in mono-tube.

Copper thickness standard EN12735-1 Pure 99.95%  
 1/4 (6.35 mm): 0.8 mm                      5/8 (15.88mm): 1 mm  
 3/8 (9.52 mm): 0.8 mm                      3/4 (19.05 mm): 1 mm  
 1/2 (12.7 mm): 0.8 mm                      7/8 (22.23 mm): 1 mm

\* Copper can be insulated in 0.7-0.8mm on request.



**Technical data**

- Copper grade: **SUPERCLEAN**
- Copper thickness: **0.8 / 1 mm, see table\***
- Black insulation: **BLS3D0 (M1) 13 mm or 19mm 116°C**
- Insulation material: **Elastomer**
- European standard: **BL-s3,d0**
- Protection caps: **Yes**
- End of insulation collars: **Yes**
- Coils: **30m in standard**
- Individual carton: **Yes**
- For UV resistance of insulation outdoors, use paint PIN75 (page 15)



Box pallet  
1200\*800\*1850

Qty Pallet

**Black insulation BLS3d0 (M1) 13mm**

Box	Diam	L(m)	Reference	Price € BVAT
16	1/4	20	20TIK14	GIRM PRICE
16	1/4	25	25TIK14	GIRM PRICE
16	1/4	30	30TIK14	GIRM PRICE

**Black insulation BLS3d0 (M1) 19 mm**

		Diam	L(m)	Reference	Price € BVAT			Diam	L(m)	Reference	Price € BVAT
16		3/8	20	20TIK38	GIRM PRICE	13		3/8	20	20T119K38M1	GIRM PRICE
16		3/8	25	25TIK38	GIRM PRICE	13		3/8	25	25T119K38M1	GIRM PRICE
16		3/8	30	30TIK38	GIRM PRICE	13		3/8	30	30T119K38M1	GIRM PRICE

		Diam	L(m)	Reference	Price € BVAT			Diam	L(m)	Reference	Price € BVAT
16		1/2	20	20TIK12	GIRM PRICE	13		1/2	20	20T119K12M1	GIRM PRICE
16		1/2	25	25TIK12	GIRM PRICE	13		1/2	25	25T119K12M1	GIRM PRICE
16		1/2	30	30TIK12	GIRM PRICE	13		1/2	30	30T119K12M1	GIRM PRICE

		Diam	L(m)	Reference	Price € BVAT			Diam	L(m)	Reference	Price € BVAT
16		5/8	20	20TIK58	GIRM PRICE	13		5/8	20	20T119K58M1	GIRM PRICE
13		5/8	25	25TIK58	GIRM PRICE	7		5/8	25	25T119K58M1	GIRM PRICE
13		5/8	30	30TIK58	GIRM PRICE	7		5/8	30	30T119K58M1	GIRM PRICE

Unit price € before VAT

		Diam	L(m)	Reference	Price € BVAT			Diam	L(m)	Reference	Price € BVAT
7		3/4	20	20TIK34	GIRM PRICE	7		3/4	20	20T119K34M1	GIRM PRICE
7		3/4	25	25TIK34	GIRM PRICE	ND		3/4	25	25T119K34M1	GIRM PRICE
7		3/4	30	30TIK34	GIRM PRICE	ND		3/4	30	30T119K34M1	GIRM PRICE

		Diam	L(m)	Reference	Price € BVAT			Diam	L(m)	Reference	Price € BVAT
7		7/8	20	20TIK78	GIRM PRICE	7		7/8	20	20T119K78M1	GIRM PRICE
7		7/8	25	25TIK78	GIRM PRICE	ND		7/8	25	25T119K78M1	GIRM PRICE
7		7/8	30	30TIK78	GIRM PRICE	ND		7/8	30	30T119K78M1	GIRM PRICE

ANY LENGTH IS POSSIBLE  
 FROM 1M TO 30M AND  
 "FILM-CONTAINER" PACKAGING  
 AVAILABLE FROM 3 PALLETS



### Use/Advantages

The INSTALLATION KIT offers a practical pre-equipment solution, in particular when preparing a future startup: Everything is packed in one box.



### Technical data

- Insulated tubes, cable and condensate tube ...
- Insulated bi-tubes: **Yes**
- Copper grade: **SUPERCLEAN**
- Copper thickness: **0.8 / 1 mm, see table**
- Condensate tube: **AC16C 16/18 L(m)**
- Interconnection cable: **RO2V 5x1.5mm<sup>2</sup> (L+1m)**
- WHITE insulation: **PE BL-s2,d0 (M1)**
- Insulation material: **Bi-tube reticulated polyethylene**
- For UV resistance of insulation outdoors, use paint PIN75 (page 15)

### IDEAL IN PRE-EQUIPMENT!

#### • Accessories supplied:

**Cable**  
RO2V 5\*1.5mm<sup>2</sup>  
L = Length Connection + 1m



**Condensate tube**  
AC16C - 16/18  
L = Length Connection



Copper thickness standard EN12735-1 Pure 99.95%	
1/4 (6.35 mm): 0.8 mm	5/8 (15.88mm): 1 mm
3/8 (9.52 mm): 0.8 mm	3/4 (19.05 mm): 1 mm
1/2 (12.7 mm): 0.8 mm	7/8 (22.23 mm): 1 mm

Prices may change according to the price of copper

Qty. ordered	Diam	L(m)	Reticulated white insulation BLs2d0 (M1)	
			Reference	Price € BVAT
1	1/4-3/8	3	03KTIB1438M1	FABDIS PRICE
1	1/4-3/8	6	06KTIB1438M1	FABDIS PRICE
1	1/4-3/8	9	09KTIB1438M1	FABDIS PRICE
1	1/4-3/8	12	12KTIB1438M1	FABDIS PRICE
1	1/4-3/8	15	15KTIB1438M1	FABDIS PRICE
Diam L(m) Reference Price € BVAT				
1	1/4-1/2	3	03KTIB1412M1	FABDIS PRICE
1	1/4-1/2	6	06KTIB1412M1	FABDIS PRICE
1	1/4-1/2	9	09KTIB1412M1	FABDIS PRICE
1	1/4-1/2	12	12KTIB1412M1	FABDIS PRICE
1	1/4-1/2	15	15KTIB1412M1	FABDIS PRICE
Diam L(m) Reference Price € BVAT				
1	1/4-5/8	3	03KTIB1458M1	FABDIS PRICE
1	1/4-5/8	6	06KTIB1458M1	FABDIS PRICE
1	1/4-5/8	9	09KTIB1458M1	FABDIS PRICE
1	1/4-5/8	12	12KTIB1458M1	FABDIS PRICE
1	1/4-5/8	15	15KTIB1458M1	FABDIS PRICE
Diam L(m) Reference Price € BVAT				
1	3/8-5/8	3	03KTIB3858M1	FABDIS PRICE
1	3/8-5/8	6	06KTIB3858M1	FABDIS PRICE
1	3/8-5/8	9	09KTIB3858M1	FABDIS PRICE
1	3/8-5/8	12	12KTIB3858M1	FABDIS PRICE
1	3/8-5/8	15	15KTIB3858M1	FABDIS PRICE

ANY LENGTH IS POSSIBLE

Use/Advantages

For the insulation or repair of heating and air conditioning systems.

The insulation meets the requirements of the EUROCLASSE standards for fire category buildings. Continuous reels available

CONTINUOUS INSULATION



Technical data

- Material IK: Elastomer - Black
- Temperature: -40°C to +116°C
- Thickness 19mm on option: On request
- Euroclasse: BLS3d0
- Material IB-M1: White reticulated polyethylene
- Temperature: -40 to +120 °C
- Euroclasse: BLS2d0

TRIM STRIPS



Technical data

- Insulation: BL-s3,d0 (M1)
- Material: Black elastomer
- Temperature: -40°C to +116°C
- Insulation: Residential PE
- Material: White polyethylene
- Temperature: -40°C to +80°C

Tube protection at wall penetrations

- PVC self-adhesive
- Colour: White-grey

ACCESSORIES



Technical data

- White paint: 0.75 litre
- Protects the outdoor insulation from U.V. and inclement weather.
- Adhesive: 0.25 litre
- To join the insulation sleeves

Black insulation BLS3d0 (M1)				Reticulated white insulation BLS2d0 (M1)				
thicknes	Diam	mm	Reference	Price € BVAT	thicknes	mm	Reference	Price € BVAT
1/4	13		I13K14	On request	6		IB14M1	FABDIS PRICE
3/8	13		I13K38	On request	8		IB38M1	FABDIS PRICE
1/2	13		I13K12	On request	8		IB12M1	FABDIS PRICE
5/8	13		I13K58	On request	10		IB58M1	FABDIS PRICE
3/4	13		I13K34	On request	10		IB34M1	FABDIS PRICE
7/8	13		I13K78	On request	10		IB78M1	FABDIS PRICE

Qty. ordered	thickness	Width	Length	Black insulation BLS3d0 (M1)	
	mm	(cm)	(m)	Reference	Price € BVAT
12	3	5	10	BIKN10	FABDIS PRICE

Qty. ordered	thickness	Width	Length	White PE insulation	
	mm	(cm)	(m)	Reference	Price € BVAT
12	3	5	10	BIB10	FABDIS PRICE

Qty. ordered	thickness	Width	Length	Reference	Price € BVAT
	mm	(cm)	(m)		
3	0	5	33	BIV33	FABDIS PRICE

Qty. ordered	Vol. (l)	Reference	Price € BVAT
1	0,75	PIN75	FABDIS PRICE

Qty. ordered	Vol. (l)	Reference	Price € BVAT
1	0,25	CIN25	FABDIS PRICE

**Use/Advantages**

The FLARE refrigerant tubing routes the refrigeration fluids into the systems.  
 The tubing is insulated and flared in the factory and is ready to install.  
 Saves time when installing air conditioning systems.  
 Fully leaktight unions prepared in the factory.  
 Compatible with all refrigerant fluids.

Copper thickness standard EN12735-1 Pure 99.95%  
 Prices may change according to the price of copper



**Technical data**

- Copper grade: **SUPERCLEAN**
- Supply: **2 Mono-tubes or 1 Bi-tube flared**
- FLARE die-cast unions: **FE**



Qty. ordered	White PE insulation				Reticulated white insulation BLS2d0 (M1)		Black insulation BLS3d0 (M1)	
	Diam	L(m)	Reference	Price € BVAT	Reference	Price € BVAT	Reference	Price € BVAT
1	1/4-3/8	3	03FS1438	FABDIS PRICE	03FS1438M1	FABDIS PRICE	03FK1438	FABDIS PRICE
1	1/4-3/8	6	06FS1438	FABDIS PRICE	06FS1438M1	FABDIS PRICE	06FK1438	FABDIS PRICE
1	1/4-3/8	9	09FS1438	FABDIS PRICE	09FS1438M1	FABDIS PRICE	09FK1438	FABDIS PRICE
1	1/4-3/8	12	12FS1438	FABDIS PRICE	12FS1438M1	FABDIS PRICE	12FK1438	FABDIS PRICE
1	1/4-3/8	15	15FS1438	FABDIS PRICE	15FS1438M1	FABDIS PRICE	15FK1438	FABDIS PRICE
	Diam	L(m)	Reference	Price € BVAT	Reference	Price € BVAT	Reference	Price € BVAT
1	1/4-1/2	3	03FS1412	FABDIS PRICE	03FS1412M1	FABDIS PRICE	03FK1412	FABDIS PRICE
1	1/4-1/2	6	06FS1412	FABDIS PRICE	06FS1412M1	FABDIS PRICE	06FK1412	FABDIS PRICE
1	1/4-1/2	9	09FS1412	FABDIS PRICE	09FS1412M1	FABDIS PRICE	09FK1412	FABDIS PRICE
1	1/4-1/2	12	12FS1412	FABDIS PRICE	12FS1412M1	FABDIS PRICE	12FK1412	FABDIS PRICE
1	1/4-1/2	15	15FS1412	FABDIS PRICE	15FS1412M1	FABDIS PRICE	15FK1412	FABDIS PRICE
	Diam	L(m)	Reference	Price € BVAT	Reference	Price € BVAT	Reference	Price € BVAT
1	1/4-5/8	3	03FS1458	FABDIS PRICE	03FS1458M1	FABDIS PRICE	03FK1458	FABDIS PRICE
1	1/4-5/8	6	06FS1458	FABDIS PRICE	06FS1458M1	FABDIS PRICE	06FK1458	FABDIS PRICE
1	1/4-5/8	9	09FS1458	FABDIS PRICE	09FS1458M1	FABDIS PRICE	09FK1458	FABDIS PRICE
1	1/4-5/8	12	12FS1458	FABDIS PRICE	12FS1458M1	FABDIS PRICE	12FK1458	FABDIS PRICE
1	1/4-5/8	15	15FS1458	FABDIS PRICE	15FS1458M1	FABDIS PRICE	15FK1458	FABDIS PRICE
	Diam	L(m)	Reference	Price € BVAT	Reference	Price € BVAT	Reference	Price € BVAT
1	3/8-5/8	3	03FS3858	FABDIS PRICE	03FS3858M1	FABDIS PRICE	03FK3858	FABDIS PRICE
1	3/8-5/8	6	06FS3858	FABDIS PRICE	06FS3858M1	FABDIS PRICE	06FK3858	FABDIS PRICE
1	3/8-5/8	9	09FS3858	FABDIS PRICE	09FS3858M1	FABDIS PRICE	09FK3858	FABDIS PRICE
1	3/8-5/8	12	12FS3858	FABDIS PRICE	12FS3858M1	FABDIS PRICE	12FK3858	FABDIS PRICE
1	3/8-5/8	15	15FS3858	FABDIS PRICE	15FS3858M1	FABDIS PRICE	15FK3858	FABDIS PRICE

ANY LENGTH IS POSSIBLE



### Use/Advantages

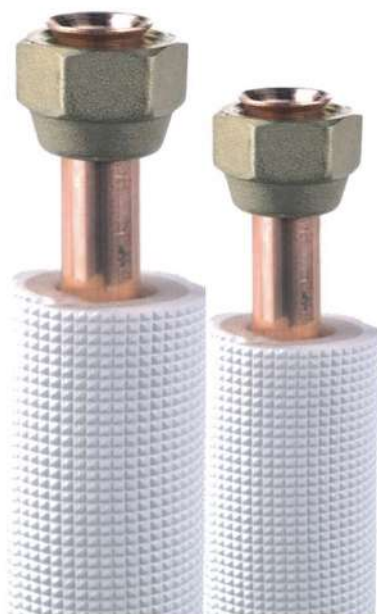
- The INSTALLATION KIT offers a practical pre-equipment solution: Everything is packed in one box.

Copper thickness standard EN12735-1 Pure 99.95%  
Prices may change according to the price of copper



### Technical data

- FLARE unions: Yes
- Die-cast nuts: SUPERCLEAN
- Copper grade: AC16C 16/18 L(m)
- Condensate tube: RO2V 5x1.5mm<sup>2</sup> (L+1m)
- Interconnection cable: 2 Mono-tubes or 1 Bi-tube flared
- Supply: 2 Mono-tubes or 1 Bi-tube flared
- Tubing, cable and condensate tube ...



### Accessories supplied:

- Cable: RO2V 5\*1.5mm<sup>2</sup> (L = Length Connection + 1m)
- Condensate tube: AC16C - 16/18 (L = Length Connection)



Qty. ordered	Diam	L(m)	Reference	Price € BVAT
1	1/4-3/8	3	03KFS1438	FABDIS PRICE
1	1/4-3/8	6	06KFS1438	FABDIS PRICE
1	1/4-3/8	9	09KFS1438	FABDIS PRICE
1	1/4-3/8	12	12KFS1438	FABDIS PRICE
1	1/4-3/8	15	15KFS1438	FABDIS PRICE

### White PE insulation

Diam	L(m)	Reference	Price € BVAT
1/4-1/2	3	03KFS1412	FABDIS PRICE
1/4-1/2	6	06KFS1412	FABDIS PRICE
1/4-1/2	9	09KFS1412	FABDIS PRICE
1/4-1/2	12	12KFS1412	FABDIS PRICE
1/4-1/2	15	15KFS1412	FABDIS PRICE

Diam	L(m)	Reference	Price € BVAT
1/4-5/8	3	03KFS1458	FABDIS PRICE
1/4-5/8	6	06KFS1458	FABDIS PRICE
1/4-5/8	9	09KFS1458	FABDIS PRICE
1/4-5/8	12	12KFS1458	FABDIS PRICE
1/4-5/8	15	15KFS1458	FABDIS PRICE

Diam	L(m)	Reference	Price € BVAT
3/8-5/8	3	03KFS3858	FABDIS PRICE
3/8-5/8	6	06KFS3858	FABDIS PRICE
3/8-5/8	9	09KFS3858	FABDIS PRICE
3/8-5/8	12	12KFS3858	FABDIS PRICE
3/8-5/8	15	15KFS3858	FABDIS PRICE

### Reticulated white insulation BLS2d0 (M1)

Reference	Price € BVAT
03KFS1438M1	FABDIS PRICE
06KFS1438M1	FABDIS PRICE
09KFS1438M1	FABDIS PRICE
12KFS1438M1	FABDIS PRICE
15KFS1438M1	FABDIS PRICE

Reference	Price € BVAT
03KFS1412M1	FABDIS PRICE
06KFS1412M1	FABDIS PRICE
09KFS1412M1	FABDIS PRICE
12KFS1412M1	FABDIS PRICE
15KFS1412M1	FABDIS PRICE

Reference	Price € BVAT
03KFS1458M1	FABDIS PRICE
06KFS1458M1	FABDIS PRICE
09KFS1458M1	FABDIS PRICE
12KFS1458M1	FABDIS PRICE
15KFS1458M1	FABDIS PRICE

Reference	Price € BVAT
03KFS3858M1	FABDIS PRICE
06KFS3858M1	FABDIS PRICE
09KFS3858M1	FABDIS PRICE
12KFS3858M1	FABDIS PRICE
15KFS3858M1	FABDIS PRICE

ANY LENGTH IS POSSIBLE

## Use/Advantages

The PACK'CLIM is an easy "all in one" solution.

It contains everything needed to install an air conditioner in one box: Tubing, wall or floor bracket, cable and condensate tube, etc.

This complete kit saves a lot of time. Compatible with all refrigerant fluids.

Copper thickness standard EN12735-1 Pure 99.95%

Prices may change according to the price of copper



• Common accessories supplied:

Flare tubing:



Cable:



RO2V 5x1.5mm<sup>2</sup>

Cable length = Tubing length + 1m

Condensate:



AC16C 16/18

Condensate length = Tubing length

### Technical data

- FLARE unions
- Die-cast nuts: Yes
- Copper grade: SUPERCLEAN
- Bi-tube white insulation: PE 100°C
- Condensate tube: AC16C 16/18 L(m)
- Interconnection cable: RO2V 5x1.5mm<sup>2</sup> (L+1m)
- Supply: 2 Mono-tubes or 1 Bi-tube flared
- Wall bracket: AS425L
- Total load: 80kg (40kg per arm)
- Depth: 425 mm
- Locking washers: 4
- Fasteners: Yes



### Technical data

- FLARE unions
- Die-cast nuts: Yes
- Copper grade: EN 12735-1 SUPERCLEAN
- Bi-tube white insulation: PE 100°C
- Condensate tube: AC16C 16/18 L(m)
- Interconnection cable: RO2V 5x1.5mm<sup>2</sup> (L+1m)
- Supply: 2 Mono-tubes or 1 Bi-tube flared
- Floor bracket: AS450P
- Load per leg: 120Kg
- Length: 450 mm

Qty. ordered			White PE insulation	
	Diam	L(m)	Reference	Price € BVAT
1	1/4-3/8	3	03FS1438M	FABDIS PRICE
1	1/4-3/8	6	06FS1438M	FABDIS PRICE
1	1/4-3/8	9	09FS1438M	FABDIS PRICE

With wall bracket:



Qty. ordered			White PE insulation	
	Diam	L(m)	Reference	Price € BVAT
1	1/4-3/8	3	03FS1438S	FABDIS PRICE
1	1/4-3/8	6	06FS1438S	FABDIS PRICE
1	1/4-3/8	9	09FS1438S	FABDIS PRICE

With floor bracket:



Qty. ordered			White PE insulation	
	Diam	L(m)	Reference	Price € BVAT
1	1/4-1/2	3	03FS1412M	FABDIS PRICE
1	1/4-1/2	6	06FS1412M	FABDIS PRICE
1	1/4-1/2	9	09FS1412M	FABDIS PRICE

ANY LENGTH IS POSSIBLE

ANY LENGTH IS POSSIBLE

**Use/Advantages**

Still wrongly referred to as precharged tubing, the "ready-to-use" tubing is simply tubing that is vacuum drawn. It enables the two elements of a system to be connected, without having to vacuum redraw on the site and charge the tubing with gas. No action is required, the line is ready to be installed and the air conditioning ready to operate. This product already exists in a basic version or as a complete kit (with condensate tube and electric cable). Any work on a refrigeration circuit (connection / commissioning) must be carried out by a technician holding a proficiency certificate. (detail ART.543-78.)

Copper thickness standard EN12735-1 Pure 99.95%  
Prices may change according to the price of copper

**SINGLE ACTION QUICK COUPLERS**

**Technical data**



Quick couplers, brazed in the factory, guarantee an excellent seal. Line seal is tested in the factory.

- 4 adapters supplied: **Type PA82**
- Quick couplers: **Type PE5780/81**
- Copper grade: **SUPERCLEAN**
- Insulation: **2 MONO TUBES PE white 100°C**
- Gas compatibility: **All gases**
- Manual: **Supplied in box**
- Supply: **2 Mono-tubes**
- Max. length: **See gas overcharge / Outside unit**



• Accessories supplied:



• Accessories supplied with the KPS KIT:

Condensate tube  
**AC16C - 16/18**

L = Length Connection  
Cable

**RO2V 5\*1.5mm<sup>2</sup>**

L = Length Tubing length +1 m



Qty. ordered	Tubing vacuum drawn			
	Diam	L(m)	Reference	Price € BVAT
White PE insulation				
1	1/4-3/8	3	03PS1438	FABDIS PRICE
1	1/4-3/8	6	06PS1438	FABDIS PRICE
1	1/4-3/8	9	09PS1438	FABDIS PRICE
1	1/4-3/8	12	12PS1438	FABDIS PRICE
1	1/4-3/8	15	15PS1438	FABDIS PRICE
White PE insulation				
1	1/4-1/2	3	03PS1412	FABDIS PRICE
1	1/4-1/2	6	06PS1412	FABDIS PRICE
1	1/4-1/2	9	09PS1412	FABDIS PRICE
1	1/4-1/2	12	12PS1412	FABDIS PRICE
1	1/4-1/2	15	15PS1412	FABDIS PRICE
White PE insulation				
1	1/4-5/8	3	03PS1458	FABDIS PRICE
1	1/4-5/8	6	06PS1458	FABDIS PRICE
1	1/4-5/8	9	09PS1458	FABDIS PRICE
1	1/4-5/8	12	12PS1458	FABDIS PRICE
1	1/4-5/8	15	15PS1458	FABDIS PRICE
White PE insulation				
1	3/8-5/8	3	03PS3858	FABDIS PRICE
1	3/8-5/8	6	06PS3858	FABDIS PRICE
1	3/8-5/8	9	09PS3858	FABDIS PRICE
1	3/8-5/8	12	12PS3858	FABDIS PRICE
1	3/8-5/8	15	15PS3858	FABDIS PRICE

Complete kit vacuum drawn	
White PE insulation	
Reference	Price € BVAT
03KPS1438	FABDIS PRICE
06KPS1438	FABDIS PRICE
09KPS1438	FABDIS PRICE
12KPS1438	FABDIS PRICE
15KPS1438	FABDIS PRICE
White PE insulation	
Reference	Price € BVAT
03KPS1412	FABDIS PRICE
06KPS1412	FABDIS PRICE
09KPS1412	FABDIS PRICE
12KPS1412	FABDIS PRICE
15KPS1412	FABDIS PRICE
White PE insulation	
Reference	Price € BVAT
03KPS1458	FABDIS PRICE
06KPS1458	FABDIS PRICE
09KPS1458	FABDIS PRICE
12KPS1458	FABDIS PRICE
15KPS1458	FABDIS PRICE
White PE insulation	
Reference	Price € BVAT
03KPS3858	FABDIS PRICE
06KPS3858	FABDIS PRICE
09KPS3858	FABDIS PRICE
12KPS3858	FABDIS PRICE
15KPS3858	FABDIS PRICE

ANY LENGTH IS POSSIBLE FROM 1M TO 15M

**Use/Advantages**

Allows two precharged systems to be coupled when screwed together.

Unions are tightened with two spanners, until the 2 seals, male and female, are broken.

**COUPLERS PE-80/81 AND PA-82**

**Technical data**

- Fluids R22 & R407
- Seal-break couplers
- Screw together, Male or Female
- With or without pressure gauge pick-off. 1/4 SAE
- Brass for brazing (PE)
- Brass screw-fitting, Female on flare valve (PA)



Qty. ordered	Type	Diam	Reference	Price € BVAT
1	P	1/4	PE1480P	FABDIS PRICE
1	P	3/8	PE3880P	FABDIS PRICE
1	M	1/2	PE1280M	FABDIS PRICE
1	M	5/8	PE5880M	FABDIS PRICE

Reference	Price € BVAT
PE1481P27	FABDIS PRICE
PE3881P27	FABDIS PRICE
PE1281M27	FABDIS PRICE
PE5881M27	FABDIS PRICE

Reference	Price € BVAT
PA1482P	FABDIS PRICE
PA3882P	FABDIS PRICE
PA1282M	FABDIS PRICE
PA5882M	FABDIS PRICE

**COUPLERS 150PE-80/81/82**

**Technical data**

- Fluids R22 & R407
- Seal-break couplers With copper tube  
150mm-long to  
facilitate brazing
- Screw together, Male or Female 1/4 SAE
- With or without pressure gauge pick-off.
- Brass for brazing (PE)



Qty. ordered	Type	Diam	Length mm	Reference	Price € BVAT
1	P	1/4	150	150PE1480P	FABDIS PRICE
1	P	3/8	150	150PE3880P	FABDIS PRICE
1	M	1/2	150	150PE1280M	FABDIS PRICE

Reference	Price € BVAT
150PE1481P27	FABDIS PRICE
150PE3881P27	FABDIS PRICE
150PE1281M27	FABDIS PRICE

Reference	Price € BVAT
150PE1482P	FABDIS PRICE
150PE3882P	FABDIS PRICE
150PE1282M	FABDIS PRICE

**PE COUPLER ACCESSORIES**

**Technical data**

- Schrader valves for PE couplers
- Pressure gauge pick-off cap for PE couplers



Qty. ordered	Type	for	Reference	Price € BVAT
1	Valve	pressure gauge pick-off	PE02V	FABDIS PRICE
1	cap	pressure gauge pick-off	PE01B	FABDIS PRICE

**Use/Advantages**

The disconnectable tubing makes the installation disconnectable.

We manufacture tubing (2 gas-liquid lines), equipped with 4 disconnectable female unions, and we supply the 4 disconnectable male unions, that you will have to screw on the machine side.

Work on a refrigeration circuit (connection / commissioning) should only be carried out by a technician holding a proficiency Certificate, details ART.543-78.)

**DISCONNECTABLES TYPE 6**

**Technical data**



- 4 disconnectable unions: Type PE208-508ZL
- Copper grade: EN 12735-1 SUPERCLEAN
- Insulation: 2 MONO TUBES BL-s2,d0 (M1) PE 120°C
- Gas compatibility: All gases
- Adapters: 4 PA-ZL supplied



**Use/Advantages**

Allows two refrigeration systems to be coupled when screwed together and pre-charged. They can be coupled and uncoupled several times.

**AEROQUIP TYPE 8**

**Technical data**

- Quick couplers
- Screw fitting Male
- Brass/Copper for brazing female.

- Quick couplers
- Screw fitting Female
- Brass/Copper for brazing female.

**ACCESSORIES TYPE 8**

- For long periods uncoupled, install the PE caps (F-M)

- A mounting clamp will be required to mount the male union on the machine side



**Tubing vacuum drawn**

White insulation BLs2d0 (M1)

Qty. ordered	Diam	L(m)	Reference	Price € BVAT
1	1/4-3/8	3	03PSD1438M1	FABDIS PRICE
1	1/4-3/8	6	06PSD1438M1	FABDIS PRICE
1	1/4-3/8	9	09PSD1438M1	FABDIS PRICE
1	1/4-3/8	12	12PSD1438M1	FABDIS PRICE
1	1/4-3/8	15	15PSD1438M1	FABDIS PRICE

ANY LENGTH IS POSSIBLE FROM 1M TO 15M

Qty. ordered	Diam	Type	Model	Reference	Price € BVAT
1	1/4	8	male	PE14208	FABDIS PRICE
1	3/8	8	male	PE38208	FABDIS PRICE
1	1/2	8	male	PE12208	FABDIS PRICE
1	5/8	8	male	PE58208	FABDIS PRICE

	Diam	Type	Model	Reference	Price € BVAT
1	1/4	8	Female	PE14508	FABDIS PRICE
1	3/8	8	Female	PE38508	FABDIS PRICE
1	1/2	8	Female	PE12508	FABDIS PRICE
1	5/8	8	Female	PE58508	FABDIS PRICE

Qty. ordered	Type	for	Reference	Price € BVAT
1	Female	PE-208	PE8F	FABDIS PRICE
1	male	PE-508	PE8M	FABDIS PRICE

1	Clamp	PE-208	PE8S	FABDIS PRICE
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Use/Advantages

Eid is the exclusive distributor of the REFNET® brand: • Distribution unions for VRF variable refrigerant flow air-conditioning systems  
 • Saves time with multi-diameter inlets and outlets, to be cut as required. Minimum charge losses and minimum brazing.  
 On request, we supply models that exactly meet your needs, whether following our recommendations, to drawings (block diagrams), or following manufacture of "Constructor Equivalence" kits.



HP body 150 bars

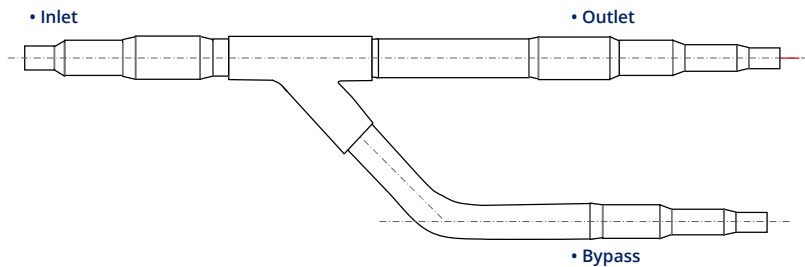
REFNET® CONVENTIONAL FOR BRAZING

Technical data



Eid goes further and offers, exclusively, a Refnet® HP range (High pressure, one-piece body).

- Maximum installation angle: See Reco. DRV manufacturer
- DRV compatibility: All brands / Y body
- HP range (high pressure): 150 bars
- Copper female for brazing: Yes
- Insulating double shell: M1 13mm 116°C
- Multi-diameter inlets and outlets: Yes



	Inlet			Outlet				Bypass		
	Female diam			Female diam				Female diam		
MS023	1/2	3/8	-	1/2	3/8	1/4	-	3/8	1/4	-
MS124	5/8	1/2	3/8	5/8	1/2	3/8	1/4	1/2	3/8	1/4
MS224	3/4	5/8	1/2	3/4	5/8	1/2	3/8	5/8	1/2	3/8
MS324	7/8	3/4	5/8	7/8	3/4	5/8	1/2	3/4	5/8	1/2
MS424	1"	7/8	3/4	1"	7/8	3/4	5/8	7/8	3/4	5/8
MS423	1 1/8"	7/8	3/4	7/8	3/4	5/8	-	7/8	3/4	5/8
MS524	1 1/8"	1"	7/8	1 1/8"	1"	7/8	3/4	1"	7/8	3/4
MS523	1 3/8"	1 1/8"	7/8	1 1/8"	7/8	3/4	-	1 1/8"	7/8	3/4
MS624	1 3/8"	1 1/8"	1"	1 3/8"	1 1/8"	1"	7/8	1 1/8"	1"	7/8
MS623	1 3/8"	1 1/8"	1 1/8"	1 3/8"	1 1/8"	7/8	-	1 3/8"	1 1/8"	7/8

Qty. ordered	Type	Bare - No insulation	
		Reference	Price € BVAT
1	No insulation	MS023	FABDIS PRICE
1	No insulation	MS124	FABDIS PRICE
1	No insulation	MS224	FABDIS PRICE
1	No insulation	MS324	FABDIS PRICE
1	No insulation	MS424	FABDIS PRICE
1	No insulation	MS423	FABDIS PRICE
1	No insulation	MS524	FABDIS PRICE
1	No insulation	MS523	FABDIS PRICE
1	No insulation	MS624	FABDIS PRICE
1	No insulation	MS623	FABDIS PRICE

Type	Black insulation BLS3d0 (M1)	
	Reference	Price € BVAT
Insulated	MS023I	FABDIS PRICE
Insulated	MS124I	FABDIS PRICE
Insulated	MS224I	FABDIS PRICE
Insulated	MS324I	FABDIS PRICE
Insulated	MS424I	FABDIS PRICE
Insulated	MS423I	FABDIS PRICE
Insulated	MS524I	FABDIS PRICE
Insulated	MS523I	FABDIS PRICE
Insulated	MS624I	FABDIS PRICE
Insulated	MS623I	FABDIS PRICE

Use/Advantages

- Reducers and increasers are used to reduce or increase the diameter of one to three REFNET® sections.



Technical data

- Copper for brazing:



Qty. ordered	Inlet Male	Outlet(s) Female(s)	Reference	Price € BVAT
10	3/8	1/4	R20	FABDIS PRICE
10	1/2	3/8 1/4	R30	FABDIS PRICE
10	5/8	1/2 3/8 1/4	R40	FABDIS PRICE
10	3/4	5/8 1/2 3/8	R50	FABDIS PRICE
10	7/8	3/4 5/8 1/2	R60	FABDIS PRICE
1	1"	7/8 3/4 5/8	R60A	FABDIS PRICE
1	1 1/8"	7/8 3/4 5/8	R70	FABDIS PRICE
1	1 3/8"	1 1/8" 7/8 3/4	R80	FABDIS PRICE



Qty. ordered	Inlet Male	Outlet Female	Reference	Price € BVAT
10	1/4	3/8	A1	FABDIS PRICE
10	3/8	1/2	A2	FABDIS PRICE
10	1/2	5/8	A3	FABDIS PRICE
10	5/8	3/4	A4	FABDIS PRICE
10	3/4	7/8	A5	FABDIS PRICE
1	7/8	1"	A61	FABDIS PRICE
1	7/8	1 1/8"	A62	FABDIS PRICE
1	1"	1 1/8"	A71	FABDIS PRICE
1	1 1/8"	1 3/8"	A81	FABDIS PRICE
1	1 3/8"	1 5/8"	A91	FABDIS PRICE



**Use/Advantages**

Eid is the exclusive distributor of the REFNET® brand: • Distribution unions for VRF variable refrigerant flow air-conditioning systems

• Saves time with multi-diameter inlets and outlets, to be cut as required. Minimum charge losses and minimum brazing.

On request, we supply models that exactly meet your needs, whether following our recommendations, to drawings (block diagrams), or following manufacture of "Constructor Equivalence" kits.

Some manufacturers specify an equal distribution of the fluids between outlet and bypass. The U body meets this requirement:

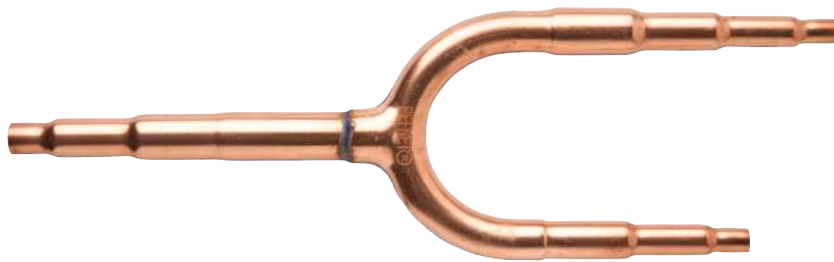


U body 120 bars

REFNET® U BODY FOR BRAZING

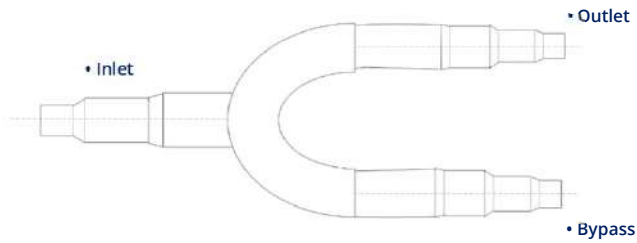
**Technical data**

NEW!



Eid goes further and offers an exclusive Refnet® range of female U body for equal distribution of the outlet fluids.

- Maximum installation angle: See Reco. DRV manufacturer
- DRV compatibility: All brands / U body
- U body range: 120 bars
- Copper female for brazing: Yes
- Insulating double shell: M1 13mm 116°C
- Multi-diameter inlets and outlets: Yes



	Inlet			Outlet				Bypass		
	Female diam			Female diam				Female diam		
MSU023	1/2	3/8	-	1/2	3/8	1/4	-	3/8	1/4	-
MSU124	5/8	1/2	3/8	5/8	1/2	3/8	1/4	1/2	3/8	1/4
MSU224	3/4	5/8	1/2	3/4	5/8	1/2	3/8	5/8	1/2	3/8
MSU324	7/8	3/4	5/8	7/8	3/4	5/8	1/2	3/4	5/8	1/2
MSU423	1 1/8"	7/8	3/4	7/8	3/4	5/8	-	7/8	3/4	5/8
MSU523	1 3/8"	1 1/8"	7/8	1 1/8"	7/8	3/4	-	1 1/8"	7/8	3/4
MSU623	1 5/8"	1 3/8"	1 1/8"	1 5/8"	1 3/8"	7/8	-	1 5/8"	1 3/8"	7/8

Qty. ordered	Type	Bare - No insulation	
		Reference	Price € BVAT
1	No insulation	MSU023	FABDIS PRICE
1	No insulation	MSU124	FABDIS PRICE
1	No insulation	MSU224	FABDIS PRICE
1	No insulation	MSU324	FABDIS PRICE
1	No insulation	MSU423	FABDIS PRICE
1	No insulation	MSU523	FABDIS PRICE
1	No insulation	MSU623	FABDIS PRICE

Type	Reference	Black insulation BLS3d0 (M1)	
		Reference	Price € BVAT
Insulated	MSU023I	FABDIS PRICE	
Insulated	MSU124I	FABDIS PRICE	
Insulated	MSU224I	FABDIS PRICE	
Insulated	MSU324I	FABDIS PRICE	
Insulated	MSU423I	FABDIS PRICE	
Insulated	MSU523I	FABDIS PRICE	
Insulated	MSU623I	FABDIS PRICE	



**Use/Advantages**

HEADERS are perforated tubes for VRF (variable refrigerant flow) air conditioning systems. They centralise an assembly of bypasses.

Minimum charge loss. Minimum brazings.

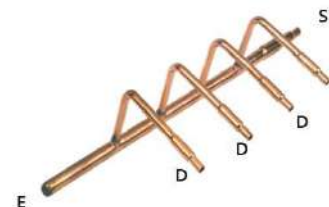
They centralise an assembly of bypasses (only 1 inspection point).

**HEADER 4 BRANCHES**

**Technical data**

- 4 multi-diameter bypasses
- Copper for brazing:
- Black insulation: **Black insulation BL-s3,d0 (M1) 13MM**
- Bend: **MSH44 only**

	1 Inlet €			4 Bypasses (D)			1 Outlet (S)	
	Female diam			Female diam			Male diam (plugged)	
MSH44	5/8	1/2	3/8	-	3/8	1/4	-	-
MSH45	3/4	5/8	1/2	-	1/2	3/8	-	-
MSH46	7/8	3/4	5/8	-	5/8	1/2	3/8	-
MSH47	1 1/8"	7/8	3/4	-	3/4	5/8	1/2	-



Qty. ordered	Type	Bare - No insulation	
		Reference	Price € BVAT
1	No insulation	MSH44	FABDIS PRICE
1	No insulation	MSH45	FABDIS PRICE
1	No insulation	MSH46	FABDIS PRICE
1	No insulation	MSH47	FABDIS PRICE

Type	Reference	Black insulation BLs3d0 (M1)
		Price € BVAT
Insulated	MSH44I	FABDIS PRICE
Insulated	MSH45I	FABDIS PRICE
Insulated	MSH46I	FABDIS PRICE
Insulated	MSH47I	FABDIS PRICE

**HEADER 8 BRANCHES**

**Technical data**

- 8 multi-diameter bypasses
- Copper for brazing:
- Black insulation: **Black insulation BL-s3,d0 (M1) 13MM**
- Bend: **MSH85 only**

	1 Inlet multiple				6 Bypasses multiple			2 Bypasses single		1 outlet plugged
	Female diam				Female diam			Female diam		Male diam
MSH85	3/4	5/8	1/2	3/8	-	3/8	1/4	3/8	3/4	
MSH86	7/8	3/4	5/8	1/2	-	1/2	3/8	1/2	7/8	
MSH87	1 1/8"	7/8	3/4	5/8	5/8	1/2	3/8	5/8	1 1/8"	
MSH88	1 3/8"	1 1/8"	7/8	3/4	3/4	5/8	1/2	3/4	1 3/8"	



Qty. ordered	Type	Bare - No insulation	
		Reference	Price € BVAT
1	No insulation	MSH85	FABDIS PRICE
1	No insulation	MSH86	FABDIS PRICE
1	No insulation	MSH87	FABDIS PRICE
1	No insulation	MSH88	FABDIS PRICE

Type	Reference	Black insulation BLs3d0 (M1)
		Price € BVAT
Insulated	MSH85I	FABDIS PRICE
Insulated	MSH86I	FABDIS PRICE
Insulated	MSH87I	FABDIS PRICE
Insulated	MSH88I	FABDIS PRICE

**CAPS**

**Technical data**

- The CAPS blank off the unused HEADER orifices.
- Copper for brazing: **Male**



Qty. ordered	Diam	Reference	Price € BVAT
10	1/4	B14	FABDIS PRICE
10	3/8	B38	FABDIS PRICE
10	1/2	B12	FABDIS PRICE
10	5/8	B58	FABDIS PRICE
10	3/4	B34	FABDIS PRICE

**Use/Advantages**

Eid is the exclusive distributor of the REFNET® brand: • Distribution unions for VRF variable refrigerant flow air-conditioning systems

Saves time with single diameter input and outputs for crimping. Design minimises charge losses.

On request, we supply models that exactly meet your needs, whether following our recommendations, to drawings (block diagrams), or following manufacture of "Constructor Equivalence" kits.

These male models with HP bodies (High Pressure 150bars), enable unions without brazing to be used, brand >B<MaxiPro CONEX or VULKAN LOKRING, ZOOMLOCK ...

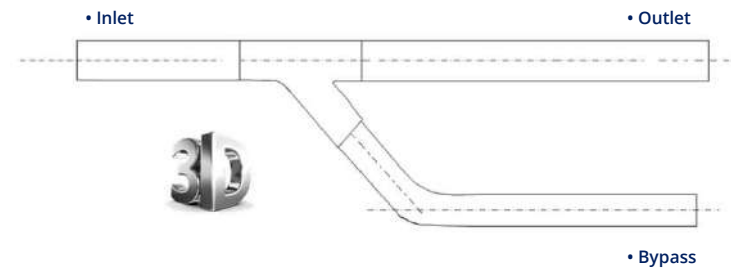
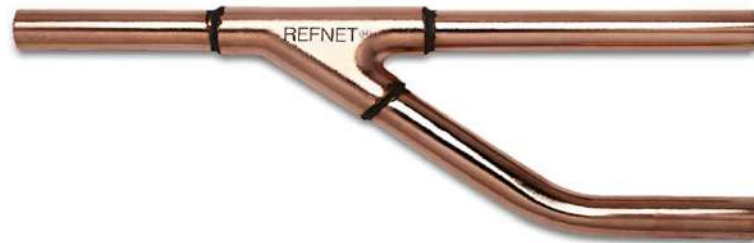


HP body 150 bars

>B< MaxiPro

REFNET® CONVENTIONAL FOR CRIMPING

Technical data



Eid goes further and offers, exclusively, a Refnet® HP range (High pressure, one-piece body).

- Maximum installation angle: See Reco. DRV manufacturer
- DRV compatibility: All brands / Y body
- HP range (high pressure): 150 bars
- Copper male for crimping: Yes
- Insulating double shell: M1 13mm 116°C
- Multi-diameter inlets and outlets: No (single diameter)



Qty. ordered	Inlet Male diam	2 Outlets Male diam	Cu mm	thick.	Type	Bare - No insulation	
						Reference	Price € BVAT
1	3/8	3/8	0,8		No insulation	LOKMS38M	FABDIS PRICE
1	1/2	1/2	0,8		No insulation	LOKMS12M	FABDIS PRICE
1	5/8	5/8	1		No insulation	LOKMS58M	FABDIS PRICE
1	3/4	3/4	1		No insulation	LOKMS34M	FABDIS PRICE
1	7/8	7/8	1		No insulation	LOKMS78M	FABDIS PRICE
1	1"	1"	1		No insulation	LOKMS100M	FABDIS PRICE
1	1 1/8"	1 1/8"	1		No insulation	LOKMS118M	FABDIS PRICE
1	1 3/8"	1 3/8"	1,2		No insulation	LOKMS138M	FABDIS PRICE

Type	Black insulation BLS3d0 (M1)	
	Reference	Price € BVAT
Insulated	LOKMS38MI	FABDIS PRICE
Insulated	LOKMS12MI	FABDIS PRICE
Insulated	LOKMS58MI	FABDIS PRICE
Insulated	LOKMS34MI	FABDIS PRICE
Insulated	LOKMS78MI	FABDIS PRICE
Insulated	LOKMS100MI	FABDIS PRICE
Insulated	LOKMS118MI	FABDIS PRICE
Insulated	LOKMS138MI	FABDIS PRICE

Use/Advantages

Eid is the exclusive distributor of the REFNET® brand: • Distribution unions for VRF variable refrigerant flow air-conditioning systems  
Some manufacturers specify an equal distribution of the fluids between outlet and bypass. The U body meets this requirement:

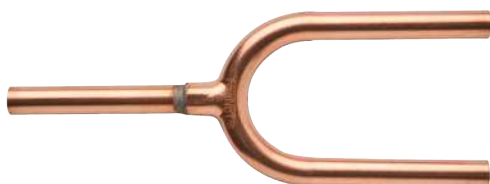
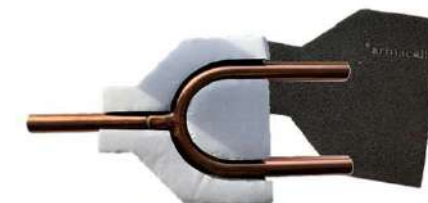


REFNET® U BODY FOR CRIMPING

Technical data

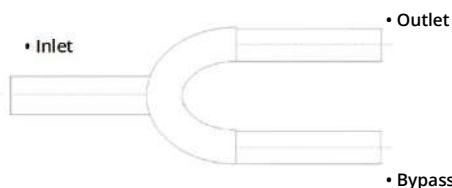


Eid goes further and offers an exclusive Refnet® Refnet® male U body for equal distribution of the outlet fluids.



- Maximum installation angle:
- DRV compatibility:
- U body range:
- Copper female for crimping:
- Insulating double shell:
- Multi-diameter inlets and outlets:

See Reco. DRV manufacturer  
All brands / U body  
120 bars  
Yes  
M1 13mm 116°C  
No (single diameter)



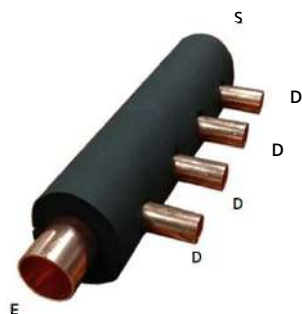
Qty. ordered	Inlet Male diam	2 Outlets Male diam	thick. Cu mm	Type	Black insulation BLs3d0 (M1) Reference	Price € BVAT
1	3/8	3/8	0,8	Insulated	LOKMSU38MI	FABDIS PRICE
1	1/2	1/2	0,8	Insulated	LOKMSU12MI	FABDIS PRICE
1	5/8	5/8	1	Insulated	LOKMSU58MI	FABDIS PRICE
1	3/4	3/4	1	Insulated	LOKMSU34MI	FABDIS PRICE
1	7/8	7/8	1	Insulated	LOKMSU78MI	FABDIS PRICE
1	1½"	1½"	1	Insulated	LOKMSU118MI	FABDIS PRICE
1	1¾"	1¾"	1,2	Insulated	LOKMSU138MI	FABDIS PRICE

HEADER® FOR CRIMPING

Technical data

They centralise an assembly of bypasses (only 1 inspection point).

- 4 single diameter bypasses
- Possibility with sleeve to pass 8, 12, 16,.. outputs
- Copper male for crimping
- The outlet may be used but must be plugged if not used
- Black insulation: Black insulation BL-s3,d0 (M1) 13MM



Qty. ordered	Inlet (E) Outlet Male diam	thick. Cu mm	4 Bypasses (D) Male diam	thick. Cu mm	Type	Black insulation BLs3d0 (M1) Reference	Price € BVAT
1	1/2	0,8	1/4	0,8	Insulated	LOKMSHIM100	FABDIS PRICE
1	5/8	1	3/8	0,8	Insulated	LOKMSHIM200	FABDIS PRICE
1	3/4	1	1/2	0,8	Insulated	LOKMSHIM300	FABDIS PRICE
1	1½"	1	5/8	1	Insulated	LOKMSHIM500	FABDIS PRICE

**Use/Advantages**

>B< MaxiPro is a crimping system that is robust, quick and easy to install. It provides a permanent and safe seal. Compared with conventional techniques, >B< MaxiPro improves productivity considerably due to a much shorter installation time and greater flexibility.

>B< MaxiPro may be used with hard, semi-hard and annealed copper tubes, in accordance with standard EN12735-1 or ASTM-B280, in air conditioning and refrigeration applications, and is certified for use with the following refrigerants: R1234yf, R1234ze, R32, R134a, R404A, R407C, R407F, R410A and R502



**>B< MaxiPro**

**Service pressure:  
48 bars**



*Technical data*

• The 8 steps to be respected for crimping are described below:

**STEP 1**



- Cut the tube to the correct length
- Use a disc tube cutter
  - The cut must be clean
  - The tube must keep its initial shape

**STEP 2**



- Clean up (deburr) the tube, inside and outside.
- Use an inside and outside deburring tool
  - If needed, clean the end of the tube using abrasive foam, in a rotary motion. The tube must be perfectly clean, inside and outside.

**STEP 3**



- Check that the seal is properly positioned
- Check that the union is the correct diameter for the tube
  - Check that the seal is properly positioned

**STEP 4**



- Insert the tube up to the stop
- Use the marker to draw a line to indicate the insertion depth.

Mandatory online training!  
Validated training increases your  
guarantee to 10 years.

**STEP 5**



- Check the depth mark
- Remove the tube from the union and compare it with reference to the mark.

**STEP 6**



- Push the tube fully in before pressing
- Reinsert the tube into the union and check that it is fully inserted, up to the stop (if not, refer to the mark)

**STEP 7**



- Position the grip jaws correctly on the union
- Check that the grip jaws used are the correct diameter
  - The grip jaws must be correctly positioned on the union.

**STEP 8**



- Crimp using the approved tool
- Press the button to activate the compression
  - The tool will stop automatically when the cycle is complete.
  - Do not press again

Use/Advantages

Straight unions, equal or reduced, allow tubes to be assembled, whether the diameters are the same or different.



>B< MaxiPro

UNION >B<MaxiPro STRAIGHT

Technical data



- To assemble copper tubes with identical outer diameters.
- Connect 2 copper tubes without brazing
- Note: the 1'3/8 diameter is validated on bars 1'3/8" x 1.65mm thick

Qty. ordered	L (mm)	Diam	Reference	Price € BVAT
5	39,0	1/4	PROCM14CU	FABDIS PRICE
5	39,0	3/8	PROCM38CU	FABDIS PRICE
5	40,0	1/2	PROCM12CU	FABDIS PRICE
5	45,0	5/8	PROCM58CU	FABDIS PRICE
2	45,1	3/4	PROCM34CU	FABDIS PRICE
2	56,5	7/8	PROCM78CU	FABDIS PRICE
2	49,0	1"	PROCM100CU	FABDIS PRICE
2	57,0	1 1/8"	PROCM118CU	FABDIS PRICE
2	70,0	1 3/8"	PROCM138CU	FABDIS PRICE



UNION >B<MaxiPro REDUCED

Technical data



- MAXI PRO reductions in copper.
- Select your combination of tubes individually, from diameters 1/4" to 1 1/8" inclusive.
- To assemble copper tubes with different tube outer diameters.
- Note: the 1'3/8 diameter is validated on bars 1'3/8" x 1.65mm thick

Qty. ordered	L (mm)	Diam Inlet	Diam Outlet	Reference	Price € BVAT
2	42,0	3/8	1/4	PROCD3814CU	FABDIS PRICE
2	44,0	1/2	1/4	PROCD1214CU	FABDIS PRICE
2	42,5	1/2	3/8	PROCD1238CU	FABDIS PRICE
2	52,0	5/8	1/4	PROCD5814CU	FABDIS PRICE
2	47,5	5/8	3/8	PROCD5838CU	FABDIS PRICE
2	45,5	5/8	1/2	PROCD5812CU	FABDIS PRICE
2	51,0	3/4	3/8	PROCD3438CU	FABDIS PRICE
2	46,0	3/4	1/2	PROCD3412CU	FABDIS PRICE
2	52,5	3/4	5/8	PROCD3458CU	FABDIS PRICE
2	52,5	7/8	1/2	PROCD7812CU	FABDIS PRICE
2	52,5	7/8	5/8	PROCD7858CU	FABDIS PRICE
2	52,5	7/8	3/4	PROCD7834CU	FABDIS PRICE
1	55,0	1"	3/4	PROCD10034CU	FABDIS PRICE
1	55,0	1 1/8"	5/8	PROCD11858CU	FABDIS PRICE
1	57,5	1 1/8"	3/4	PROCD11834CU	FABDIS PRICE
1	58,0	1 1/8"	7/8	PROCD11878CU	FABDIS PRICE
1	56,0	1 1/8"	1"	PROCD118100CU	FABDIS PRICE
1	60,0	1 3/8"	7/8	PROCD13878CU	FABDIS PRICE
1	60,0	1 3/8"	1"	PROCD138100CU	FABDIS PRICE
1	60,0	1 3/8"	1 1/8"	PROCD138118CU	FABDIS PRICE



Mandatory online training!  
Validated training increases your guarantee to 10 years.

UNION >B<MaxiPro FLARE

Technical data



- MAXI PRO FLARE MAXI union in copper/brass nut.

Qty. ordered	L (mm)	Diam	Reference	Price € BVAT
4	54,0	1/4	PROFL14CU	FABDIS PRICE
4	61,0	3/8	PROFL38CU	FABDIS PRICE
2	63,5	1/2	PROFL12CU	FABDIS PRICE
2	74,0	5/8	PROFL58CU	FABDIS PRICE
2	81,5	3/4	PROFL34CU	FABDIS PRICE

Use/Advantages

90° elbows and Tee pieces are used to assemble tubes of the same diameter.  
If you need pieces or diameters that are not shown here, just ask!



>B< MaxiPro

UNION >B<MaxiPro TEE PIECES



Technical data

- To assemble copper tubes with identical outer diameters.
- Connect 3 copper tubes without brazing
- Note: the 1 3/8 diameter is validated on bars 1 3/8" x 1.65mm thick

Mandatory online training!  
Validated training increases your guarantee to 10 years.

Qty. ordered	L (mm)	Diam	Reference	Price € BVAT
3	51,0	1/4	PROCT14CU	FABDIS PRICE
3	60,0	3/8	PROCT38CU	FABDIS PRICE
3	65,0	1/2	PROCT12CU	FABDIS PRICE
2	76,0	5/8	PROCT58CU	FABDIS PRICE
2	85,0	3/4	PROCT34CU	FABDIS PRICE
2	89,0	7/8	PROCT78CU	FABDIS PRICE
1	93,0	1"	PROCT100CU	FABDIS PRICE
1	99,0	1 1/8"	PROCT118CU	FABDIS PRICE
1	99,0	1 3/8"	PROCT138CU	FABDIS PRICE



ELBOW >B<MaxiPro



Technical data

- Elbows - large radius
- To assemble copper tubes with identical outer diameters, with reduced charge losses.
- Note: the 1 3/8 diameter is validated on bars 1 3/8" x 1.65mm thick

Qty. ordered	L (mm)	Diam	Reference	Price € BVAT
5	36,5	1/4	PROCC14CU	FABDIS PRICE
5	38,0	3/8	PROCC38CU	FABDIS PRICE
3	37,5	1/2	PROCC12CU	FABDIS PRICE
3	47,0	5/8	PROCC58CU	FABDIS PRICE
3	52,5	3/4	PROCC34CU	FABDIS PRICE
3	61,0	7/8	PROCC78CU	FABDIS PRICE
2	67,0	1"	PROCC100CU	FABDIS PRICE
2	74,0	1 1/8"	PROCC118CU	FABDIS PRICE
2	85,0	1 3/8"	PROCC138CU	FABDIS PRICE



CAP >B<MaxiPro



Technical data

- Caps specifically designed to blank off unused ends on male REFNET® and HEADER
- Note: the 1 3/8 diameter is validated on bars 1 3/8" x 1.65mm thick

Qty. ordered	L (mm)	Diam	Reference	Price € BVAT
3	19,5	1/4	PROB14	FABDIS PRICE
3	19,5	3/8	PROB38	FABDIS PRICE
3	19,0	1/2	PROB12	FABDIS PRICE
2	22,5	5/8	PROB58	FABDIS PRICE
2	23,5	3/4	PROB34	FABDIS PRICE
2	26,0	7/8	PROB78	FABDIS PRICE
1	25,5	1"	PROB100	FABDIS PRICE
1	27,5	1 1/8"	PROB118	FABDIS PRICE
1	27,5	1 3/8"	PROB138	FABDIS PRICE



RENTAL

Technical data

The ROTHENBERGER tool is specifically designed to crimp >B< MaxiPro unions.  
In 19kN, you have the ROTHENBERGER ROMAX TT crimper, the perfect tool, light and easy to handle.



RENTAL ROMAX® TT KIT

Technical data

- Electro-hydraulic crimper ROMAX® COMPACT TT 19kN
- Lithium-ion battery and fast charger
- Kit with 8 pairs of grip jaws: 1/4 to 1 1/8"
- Case supplied: Yes x 2
- Tube cutter supplied: Yes
- Cleaning foam: Yes
- Marking tool and pen: Yes
- Deburring tool: Yes



Before committing yourself, you may prefer a trial first!  
We offer you the rental of the complete assembly, allowing you to complete any work, crimping from 1/4 up to 1 1/8".

Number days	Weight (kg)	Rating (kN)	Jaws diameter supplied (inches)	Reference	Price € BVAT
3	20	19	1/4-3/8-1/2-5/8-3/4-7/8"-1'-1 1/8"	PROLOC3PKC	FABDIS PRICE
9	20	19	1/4-3/8-1/2-5/8-3/4-7/8"-1'-1 1/8"	PROLOC9PKC	FABDIS PRICE

Romax TT 19kN crimper, light and easy to handle, crimps up to 1 1/8"

RENTAL ROMAX® 4000 KIT

Technical data

- Electro-hydraulic crimper ROMAX® 4000 32kN
- Lithium-ion battery and fast charger
- Kit with 9 pairs of grip jaws: 1/4 to 1 3/8"
- Case supplied: Yes x 2
- Tube cutter supplied: Yes
- Cleaning foam: Yes
- Marking tool and pen: Yes
- Deburring tool: Yes



Before committing yourself, you may prefer a trial first!  
We offer you the rental of the complete assembly, allowing you to complete any work, crimping from 1/4 up to 1 3/8".

Number days	Weight (kg)	Rating (kN)	Jaws diameter supplied (inches)	Reference	Price € BVAT
3	25	32	1/4-3/8-1/2-5/8-3/4-7/8"-1'-1 1/8"-1 3/8"	PROLOC3PKR4	FABDIS PRICE
9	25	32	1/4-3/8-1/2-5/8-3/4-7/8"-1'-1 1/8"-1 3/8"	PROLOC9PKR4	FABDIS PRICE



Romax4000 32kN crimper, powerful, crimps up to 1 3/8"



Use/Advantages

The ROTHENBERGER tool is specifically designed to crimp >B< MaxiPro unions in 19kN or 32kN. Buy or rent, everything is possible!

ROMAX® TT COMPLETE KIT

Technical data



Complete starter kit including:

- Electro-hydraulic crimper ROMAX® COMPACT TT
- Lithium-ion battery and fast charger
- Kit of 8 pairs of grip jaws specifically designed for crimping >B<MaxiPro
- Case supplied: Yes x 2
- Tube cutter supplied: Yes
- Cleaning foam: Yes
- Marking tool and pen: Yes
- Deburring tool: Yes

EACH



Electro-hydraulic crimper 19kN for crimping >B<MaxiPro:

- Battery: Lithium-ion 14.4V - 2.6Ah
- Dimensions L \* w \* h: 336 \* 76 \* 143 mm
- Press time: 3 secs
- Number of crimps per charge: approx. 140
- Operates on battery/mains power: Yes
- Power unit Mains power: Battery 18V 2.0Ah
- Case and charger: Yes



Grip jaws kit 19kN for crimping >B<MaxiPro:

- Number of grip jaws: 8
- Case supplied: Yes
- Tube cutter supplied: Yes
- Cleaning foam: Yes
- Marking tool and pen: Yes
- Deburring tool: Yes



Pair of grip jaws kit 19kN for crimping >B<MaxiPro, each:

- Pair of grip jaws for crimping >B<MaxiPro
- supplied in blister pack: Yes
- available in diameters: 1/4 to 1 1/8"

Qty. ordered	Weight (kg)	Jaws diameter (inch)	Reference	Price € BVAT
1	20,0	1/4-3/8-1/2-5/8-3/4-7/8"-1'-1 1/8"	PROKITCOMPLET	FABDIS PRICE

Romax TT 19kN crimper, light and easy to handle, crimps up to 1 1/8"

Qty. ordered	Weight (kg)	Rating (kN)	Noise dB(A)	Crimping diameter	Reference	Price € BVAT
1	2,5	19	71	from 1/4 to 1 1/8"	PROROMAX	FABDIS PRICE

Qty. ordered	Weight (kg)	Jaws diameter (inch)	Reference	Price € BVAT
1	14	1/4-3/8-1/2-5/8-3/4-7/8"-1'-1 1/8"	PROKITMACH	FABDIS PRICE

Qty. ordered	Weight (kg)	Rating (kN)	Jaws diameter (inch)	Reference	Price € BVAT
1	1,93	19	1/4	PROMACH14	FABDIS PRICE
1	1,93	19	3/8	PROMACH38	FABDIS PRICE
1	1,93	19	1/2	PROMACH12	FABDIS PRICE
1	1,93	19	5/8	PROMACH58	FABDIS PRICE
1	1,93	19	3/4	PROMACH34	FABDIS PRICE
1	1,93	19	7/8	PROMACH78	FABDIS PRICE
1	1,93	19	1"	PROMACH100	FABDIS PRICE
1	1,93	19	1 1/8"	PROMACH118	FABDIS PRICE





**Use/Advantages**

The ROTHENBERGER tool is specifically designed to crimp >B< MaxiPro unions in 19kN or 32kN. It is now also possible to rent all the equipment!

**ROMAX 4000 CRIMPER ONLY**



Electro-hydraulic crimper 32 kN for crimping >B<MaxiPro:

- Battery: Lithium-ion 18V - 4.0Ah
- Dimensions L \* w \* h: 445 \* 80 \*75 mm
- Press time: 5 secs
- Number of crimps per charge: approx. 140
- Operates on battery/mains power: Yes
- Power unit Mains power: Battery 18V 3.0Ah
- ROTHENBERGER grip jaws: Options

NEW!	Qty. ordered	Weight (kg)	Rating (kN)	Noise dB(A)	Crimping diameter	Reference	Price € BVAT
	1	3,6	32	71	from 1/4 to 1'3/8	PROROMAXR4	FABDIS PRICE

**ROMAX® 4000 8 JAWS KIT**



Grip jaws kit 32 kN for crimping >B<MaxiPro:

- Number of grip jaws: 8
- Case supplied: Yes
- Tube cutter supplied: Yes
- Cleaning foam: Yes
- Marking tool and pen: Yes
- Deburring tool: Yes

NEW!	Qty. ordered	Weight (kg)	Jaws diameter (inch)	Reference	Price € BVAT
	1	14	1/4-3/8-1/2-5/8-3/4-7/8-1'-1'1/8	PROKITMACHR4	FABDIS PRICE

**PAIR OF JAWS 1 3/8"**



Pair of grip jaws kit 32 kN for crimping >B<MaxiPro, each:

- Pair of grip jaws for crimping >B<MaxiPro
- supplied in blister pack: Yes

NEW!	Qty. ordered	Weight (kg)	Rating (kN)	Jaws diameter (inch)	Reference	Price € BVAT
	1	1,93	32	1'3/8	PROMACH138R4	FABDIS PRICE

**COMPATIBILITY / EQUIVALENCE**

In 19kN or 32kN, can I use my present crimper, which is not a ROTHENBERGER?  
 Yes, other crimpers and other grip jaws are compatible with crimping the >B<MaxiPro union.  
 To know which models are possible, see the online catalogue and click here on the table opposite.

**Crimper and Grip Jaws compatibility: 19/22 kN - imperial dimensions (inches)**

Table 1

Approved crimpers and grip jaws >B< MaxiPro 19 kN - Imperial dimensions (inches)					
Crimper manufacturer	Model	ROTHENBERGER	Novopress	REMS	Roller
		Grip jaws: >B< MaxiPro	Grip jaws: BMP	Grip jaws: BMP	Grip jaws: BMP
HILTI	NPR 19-A	✓	✓		
Klauke	MAP219	✓	✓		
ROTHENBERGER	ROMAX® Compact TT (Europe)	✓	✓		
	ROMAX® Compact	✓	✓		
Novopress	ACO102		✓		
	ACO103		✓		
REMS (22 kN)	Mini Press ACC			✓	✓
Ridgid	RP 219	✓	✓		
Roller (22 kN)	Multi-Press Mini ACC			✓	✓

19 kN crimpers crimp tubes and unions in diameters up to 1.1/8" inclusive. For diameters exceeding 1.1/8", 32 kN crimpers should be used. All crimpers and grip jaws used must be properly maintained and serviced in accordance with the manufacturers' recommendations. Using crimpers or grip jaws not shown in this table may invalidate your guarantee.

ELBOWS FOR BRAZING

Technical data

- Refrigeration grade copper
- For brazing
- Female / Female
- Large radius

90°



Qty. ordered	Diam	Reference	Price € BVAT
10	1/4	CC14F	FABDIS PRICE
10	3/8	CC38F	FABDIS PRICE
10	1/2	CC12F	FABDIS PRICE
10	5/8	CC58F	FABDIS PRICE
10	3/4	CC34F	FABDIS PRICE
10	7/8	CC78F	FABDIS PRICE
1	1"	CC100F	FABDIS PRICE
1	1½"	CC118F	FABDIS PRICE
1	1¾"	CC138F	FABDIS PRICE
1	1¾"	CC158F	FABDIS PRICE
1	2½"	CC218F	FABDIS PRICE

TEE PIECES FOR BRAZING

Technical data

- Refrigeration grade copper
- For brazing
- Female / Female / Female
- Equal



Qty. ordered	Diam	Reference	Price € BVAT
10	1/4	CT14F	FABDIS PRICE
10	3/8	CT38F	FABDIS PRICE
10	1/2	CT12F	FABDIS PRICE
10	5/8	CT58F	FABDIS PRICE
10	3/4	CT34F	FABDIS PRICE
10	7/8	CT78F	FABDIS PRICE
1	1"	CT100F	FABDIS PRICE
1	1½"	CT118F	FABDIS PRICE
1	1¾"	CT138F	FABDIS PRICE
1	1¾"	CT158F	FABDIS PRICE

SLEEVES FOR BRAZING

Technical data

- Refrigeration grade copper
- For brazing
- Female / Female



Qty. ordered	Diam	Reference	Price € BVAT
10	1/4	CM14F	FABDIS PRICE
10	3/8	CM38F	FABDIS PRICE
10	1/2	CM12F	FABDIS PRICE
10	5/8	CM58F	FABDIS PRICE
10	3/4	CM34F	FABDIS PRICE
10	7/8	CM78F	FABDIS PRICE
1	1"	CM100F	FABDIS PRICE
1	1½"	CM118F	FABDIS PRICE
1	1¾"	CM138F	FABDIS PRICE
1	1¾"	CM158F	FABDIS PRICE
1	2½"	CM218F	FABDIS PRICE

REDUCERS FOR BRAZING

Technical data

- Refrigeration grade copper
- For brazing
- Female / Female



Qty. ordered	Diam	Reference	Price € BVAT
10	3/8 - 1/4	CD3814F	FABDIS PRICE
10	1/2 - 3/8	CD1238F	FABDIS PRICE
10	5/8 - 1/2	CD5812F	FABDIS PRICE
10	3/4 - 5/8	CD3458F	FABDIS PRICE
10	7/8 - 3/4	CD7834F	FABDIS PRICE
	1" - 7/8	CD10078F	On request
1	1½" - 7/8	CD11878F	FABDIS PRICE
1	1¾" - 1½"	CD138118F	FABDIS PRICE
1	1¾" - 1¾"	CD158138F	FABDIS PRICE



Use/Advantages

To save your time, bars can be supplied bare, already insulated in 13mm or 19mm, capped and protected.

Prices may change according to the price of copper

COPPER BARS

Technical data

- High quality refrigeration grade copper
- Hardened and dehydrated
- Thickness: 1 mm to 1.24 mm
- Protection caps: Yes
- Length: 4 m
- Standard: EN12735-1
- Insulation: Euroclass BLS3d0 (M1)
- Insulation thickness (mm): 13 or 19



Qty. ordered	thick. mm	Copper Diam	Bare bars Reference	Price € BVAT
1	1	3/8	04CB38	FABDIS PRICE
1	1	1/2	04CB12	FABDIS PRICE
1	1	5/8	04CB58	FABDIS PRICE
1	1	3/4	04CB34	FABDIS PRICE
1	1	7/8	04CB78	FABDIS PRICE
1	1	1"	04CB100	FABDIS PRICE
1	1	1 1/8"	04CB118	FABDIS PRICE
1	1,24	1 3/8"	04CB138	FABDIS PRICE
1	1,65	1 3/4"	04CB138EP165	FABDIS PRICE
1	1,24	1 5/8"	04CB158	FABDIS PRICE

thick. Insul. (mm)	Black insulation BLS3d0 (M1) Reference	Price € BVAT
13	04CBI38	FABDIS PRICE
13	04CBI12	FABDIS PRICE
13	04CBI58	FABDIS PRICE
13	04CBI34	FABDIS PRICE
13	04CBI78	FABDIS PRICE
13	04CBI100	FABDIS PRICE
13	04CBI118	FABDIS PRICE
13	04CBI138	FABDIS PRICE
13	04CBI138EP165	FABDIS PRICE
13	04CBI158	FABDIS PRICE

thick. Insul. (mm)	Black insulation BLS3d0 (M1) Reference	Price € BVAT
19	04CBI19K38	FABDIS PRICE
19	04CBI19K12	FABDIS PRICE
19	04CBI19K58	FABDIS PRICE
19	04CBI19K34	FABDIS PRICE
19	04CBI19K78	FABDIS PRICE
19	04CBI19K100	FABDIS PRICE
19	04CBI19K118	FABDIS PRICE
19	04CBI19K138	FABDIS PRICE
19	04CBI19K138EP165	FABDIS PRICE



Special Crimping >B<MaxiPro

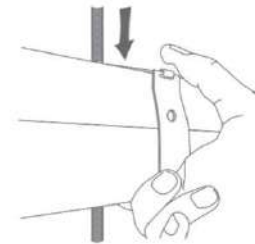
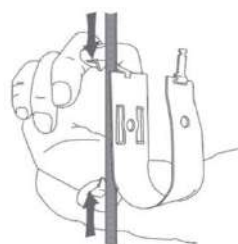
Use/Advantages

Allows tubes to be quickly and efficiently installed in false ceilings.  
Eliminates the need for a cable trough.  
Compatible with 8 or 10 mm studding.

INSTALLATION COLLAR

Technical data

- Compatible with insulated tubes and refrigerant tubing.
- Installed on 8 or 10mm studding
- Studding not supplied
- PINCH CLIP quick install system
- Diameters shown are for tubes insulated in 10mm



Qty. ordered	min. Diam	max. Diam	Reference	Price € BVAT
10	1/2	7/8	PH02	FABDIS PRICE
10	5/8	1 1/8"	PH03	FABDIS PRICE
10	3/4	1 3/8"	PH04	FABDIS PRICE

**Use/Advantages**

Service valves for air conditioner condensation units.  
Easy to use with the 60 mm straight tube extended



**Technical data**

- 3-channel valves 1/4 SAE
- R407C - R134A - R404
- Die cast brass
- Pressure gauge pick-off 1/4 SAE
- 60 mm straight tube extended.



- 3-channel valves 1/2 UNF
- R410A - R32
- Die cast brass
- Pressure gauge pick-off 1/2 20UNF
- 60 mm straight tube extended.



**Technical data**

- 2-channel valves
- R410A - R134A - R407C - R404
- Die cast brass
- 60 mm straight tube extended.

Qty. ordered	Fluid	Diam	Reference	Price € BVAT
1	R407C-R134A	1/4	FB14TP27	FABDIS PRICE
1	R407C-R134A	3/8	FB38TP27	FABDIS PRICE
1	R407C-R134A	1/2	FB12TP27	FABDIS PRICE
1	R407C-R134A	5/8	FB58TP27	FABDIS PRICE
1	R407C-R134A	3/4	FB34TP27	FABDIS PRICE
1	R407C-R134A	7/8	FB78TP27	FABDIS PRICE

Qty. ordered	Fluid	Diam	Reference	Price € BVAT
1	R410A-R32	1/4	FB14TP41	FABDIS PRICE
1	R410A-R32	3/8	FB38TP41	FABDIS PRICE
1	R410A-R32	1/2	FB12TP41	FABDIS PRICE
1	R410A-R32	5/8	FB58TP41	FABDIS PRICE
1	R410A-R32	3/4	FB34TP41	FABDIS PRICE
1	R410A-R32	7/8	FB78TP41	On request

Qty. ordered	Fluid	Diam	Reference	Price € BVAT
500	all	1/4	FB14T2741	On request
500	all	3/8	FB38T2741	On request

Use/Advantages

Isolation valves to isolate certain parts of the network.

ISOLATION VALVE



Technical data

- Isolation valves
- Valve specification:  
A small orifice machined on one of the valve seal faces prevents refrigerant from being trapped in the valve when the valve is closed. It also allows the valve ball to exert a greater force on the valve PTFE seal when the valve is closed, thus giving safer closing.

Qty. ordered	Fluid	Pressure pick-off	Diam	Reference	Price € BVAT
1	all	No	1/4	FBVBS14	FABDIS PRICE
1	all	Yes	3/8	FBVBS38V	FABDIS PRICE
1	all	Yes	1/2	FBVBS12V	FABDIS PRICE
1	all	Yes	5/8	FBVBS58V	FABDIS PRICE
1	all	Yes	3/4	FBVBS34V	FABDIS PRICE

FLARE CONNECTOR



Technical data

- Male FLARE connectors
- Brass for brazing
- Mounting clamp

Qty. ordered	Fluid	Diam	Reference	Price € BVAT
500	all	1/4	FB14EV	On request
500	all	3/8	FB38EV	On request
500	all	1/2	FB12EV	On request
500	all	5/8	FB58EV	On request

FLARE EXTENSION



Technical data

- Annealed copper: 500 mm
- 1 Union Flare male
- 1 Union Flare female
- Insulation: 500 mm
- Insulation TYPE: Elastomer M1 BLS3D0
- Bend manually to join in difficult places.

Qty. ordered	Length mm	M Diam	F Diam	Black insulation BLS3d0 (M1) 13mm Reference	Price € BVAT
1	500	1/4	1/4	500CFK14MF	FABDIS PRICE
1	500	3/8	3/8	500CFK38MF	FABDIS PRICE
1	500	1/2	1/2	500CFK12MF	FABDIS PRICE



Use/Advantages

FLARE unions are used to connect to the machine, whether simple (dudgeon) or the STEC version (interchangeable copper seal).

FLARE NUTS AND KITS



Technical data

- Die-cast flare nuts
- Standard: SAE
- Die-cast flare nut only FE

Qty. ordered	Diam	Reference	Price € BVAT
10	1/4	FE14	FABDIS PRICE
10	3/8	FE38	FABDIS PRICE
10	1/2	FE12	FABDIS PRICE
10	5/8	FE58	FABDIS PRICE
10	3/4	FE34	FABDIS PRICE
10	7/8	FE78	FABDIS PRICE



Technical data

- Copper tube 150mm with flare and nut
- Extension for brazing
- Dudgeon already executed
- Machined flare nuts
- Protection caps
- Standard: SAE

Qty. ordered	Length mm	Diam	Reference	Price € BVAT
1	150	1/4	150FE14	FABDIS PRICE
1	150	3/8	150FE38	FABDIS PRICE
1	150	1/2	150FE12	FABDIS PRICE
1	150	5/8	150FE58	FABDIS PRICE
1	150	3/4	150FE34	FABDIS PRICE
1	150	7/8	150FE78	FABDIS PRICE

COPPER FLARE SEAL



Technical data

- Reference and price are for 1 seal
- Supplied in packets of 10
- Hardened copper

Qty. ordered	Diam	Reference	Price € BVAT
10	1/4	FJ14	FABDIS PRICE
10	3/8	FJ38	FABDIS PRICE
10	1/2	FJ12	FABDIS PRICE
10	5/8	FJ58	FABDIS PRICE
10	3/4	FJ34	FABDIS PRICE

FLARE UNION MALE



Technical data

- Brass male screw fitting / female for brazing
- Use a copper seal FJ below

Qty. ordered	Diam	Reference	Price € BVAT
10	1/4	CR14	FABDIS PRICE
10	3/8	CR38	FABDIS PRICE
10	1/2	CR12	FABDIS PRICE
10	5/8	CR58	FABDIS PRICE
1	3/4	CR34	FABDIS PRICE
1	7/8	CR78	FABDIS PRICE

FLARE DUAL UNION MALE



Technical data

- Brass male screw fitting / male screw fitting
- Use a copper seal FJ below

Qty. ordered	Diam	Reference	Price € BVAT
10	1/4	CRD14	FABDIS PRICE
10	3/8	CRD38	FABDIS PRICE
10	1/2	CRD12	FABDIS PRICE
10	5/8	CRD58	FABDIS PRICE
1	3/4	CRD34	FABDIS PRICE
1	7/8	CRD78	FABDIS PRICE

FLARE REDUCER UNION



Technical data

- Brass screw fitting
- Reducer Female / Male
- Use a copper seal FJ below

Qty. ordered	F Diam	M Diam	Reference	Price € BVAT
10	3/8	1/4	CRR3814FM	FABDIS PRICE
10	1/2	3/8	CRR1238FM	FABDIS PRICE
10	5/8	1/2	CRR5812FM	FABDIS PRICE
10	3/4	5/8	CRR3458FM	FABDIS PRICE

FLARE INCREASER UNION



Technical data

- Brass screw fitting
- Increaser Female / Male
- Use a copper seal FJ below

Qty. ordered	F Diam	M Diam	Reference	Price € BVAT
10	1/4	3/8	CRA1438FM	FABDIS PRICE
10	3/8	1/2	CRA3812FM	FABDIS PRICE
10	1/2	5/8	CRA1258FM	FABDIS PRICE
10	5/8	3/4	CRA5834FM	FABDIS PRICE

**Use/Advantages**

Wall bracket for outdoor units.

The BTNP range facilitates installation due to all the accessories supplied, positioning level, transversal bar used to adjust arm spacing, rear knobs on studding to adjust verticality, real anti-vibration blocks 4AS04, stainless steel fasteners with thread lock, etc. Top of the range!

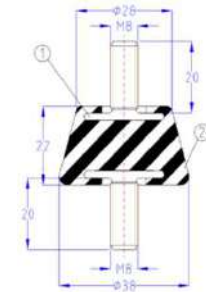
**FOLDING BRACKET  
BAR, LEVEL AND 4 BLOCKS**

**Technical data**

Qty. ordered	Transversal bar (mm)	Diameter & load / block	Load / arm (kg)	Max. weight / unit (kg)*	Depth (mm)	Reference	Price € BVAT
1	800	Ø30/80 kg	70	90	460	AS450BTNP	FABDIS PRICE
1	800	Ø30/80 kg	70	90	550	AS550BTNP	FABDIS PRICE



- 2 pre-installed arms in zinc plated steel with 2 locking rods
- 2 safety rods and 2 locknuts
- RAL9002 epoxy lacquered paint
- Adjustable transversal bar
- Positioning level
- Rear knobs mounted on steel studding for adjustment
- Individually packaged in box
- 4 real anti-vibration blocks 4AS04 in rubber and fasteners supplied
- 3 "solid wall" plugs and wall mounting screws
- Quantity per pallet: 98
- TÜV certification: Yes



**Technical data**

Qty. ordered	Transversal bar (mm)	Diameter & load / block	Load / arm (kg)	Max. weight / unit (kg)*	Depth (mm)	Reference	Price € BVAT
1	1000	Ø50/300 kg	150	190	650	AS650BTNP	FABDIS PRICE
1	1000	Ø50/300 kg	225	290	800	AS800BTNP	FABDIS PRICE



- Accessories same as previous BTNP (except blocks that are now bigger)
- The industrial range BTNP are for heavy loads
- TÜV certification: Yes

THE INSTALLATION TECHNICIAN MUST PROVIDE MOUNTINGS COMPATIBLE WITH THE TYPE OF WALL

\*An outdoor unit has uneven weight distribution due to the fact that the compressor is on one side. Here, approx. 80% of the unit weight is computed on the compressor side (see manufacturer's manual).



NEW!

**Use/Advantages**

Wall bracket for outdoor units.

The GBTNP anthracite grey range facilitates installation due to all the accessories supplied, positioning level, transversal bar used to adjust arm spacing, rear knobs on studding to adjust verticality, real anti-vibration blocks 4AS04, stainless steel fasteners with thread lock, etc. Top of the range! And the anthracite grey is simply magnificent!

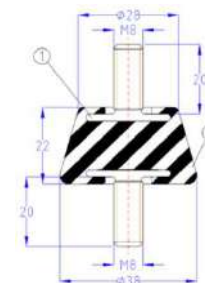
FOLDING BRACKET  
BAR, LEVEL AND 4 BLOCKS

*Technical data*

Qty. ordered	Transversal bar (mm)	Diameter & load / block	Load / arm (kg)	Max. weight / unit (kg)*	Depth (mm)	Reference	Price € BVAT
1	800	Ø30/80 kg	70	90	550	AS550GBTNP	FABDIS PRICE
1	800	Ø30/80 kg	90	110	630	AS630GBTNP	FABDIS PRICE



- 2 pre-installed arms in zinc plated steel with 2 locking rods
- 2 safety rods and 2 locknuts
- RAL7016 epoxy lacquered paint
- Adjustable transversal bar
- Positioning level
- Rear knobs mounted on steel studding for adjustment
- Individually packaged in box
- 4 real anti-vibration blocks 4AS04 in rubber and fasteners supplied
- 3 "solid wall" plugs and wall mounting screws
- Quantity per pallet 98
- TÜV certification AS550GBTNP: Yes
- TÜV certification AS630GBTNP: Pending



**Use/Advantages**

Zinc plated steel and epoxy paint are rust resistant. But at the seaside, the best way of avoiding rust is to avoid steel!

Here, we offer a solution that is perfectly compatible with seaside installations and economical: Polyamide.

**POLYAMIDE BRACKET**

**Technical data**



- 2 folding pre-installed arms in POLYAMIDE
- Individually packaged in box
- Reusable tool bar not supplied
- Mountings not supplied



Qty. ordered	Load / arm (kg)	Max. weight / unit (kg)	Depth (mm)	Reference	Price € BVAT
1	65	80	450	ASPOLY450L	FABDIS PRICE
1	55	70	520	ASPOLY520L	FABDIS PRICE

**BAR FOR POLYAMIDE BRACKET**

**Technical data**

- The bar is a tool that can be reused for each installation! The bracket is installed using the bar, and the bar is recovered.
- Bar in option for polyamide brackets
- Positioning level
- Aluminium alloy bar



Qty. ordered	Transversal bar (mm)	Reference	Price € BVAT
1	1000	ASPOLYBTN	FABDIS PRICE

**ANTI-VIBRATION BLOCKS**

**Technical data**



- Packet of 4 quick-assembly anti-vibration blocks:
- This part is only for Polyamide brackets
- Washer material: PVC

Qty. ordered	Diameter & load / block	Load Total (kg)	Diam (mm)	Reference	Price € BVAT
1	Ø30/25 kg	100	40	4AS07	FABDIS PRICE

**Use/Advantages**

Of course, zinc plated steel and epoxy paint are rust resistant. But at the seaside, the best way of avoiding rust is to avoid steel!

Here we offer a solution perfectly compatible with seaside installations: STAINLESS STEEL.

**BRACKET IN STAINLESS STEEL 304** *Technical data*



- 2 quick assembly arms in stainless steel 304 1.8mm
- Transversal bar in stainless steel 304
- Fasteners and plugs stainless steel 304
- 4 anti-vibration washers
- Rear knobs for adjustment and levelling
- Individually packaged in box

Qty. ordered	Transversal bar (mm)	Load / arm (kg)	Max. weight / unit (kg)*	Depth (mm)	Reference	Price € BVAT
1	780	80	100	550	AS550BTNI	FABDIS PRICE



A MAGNIFICENT STAINLESS STEEL BRACKET THAT WILL ENHANCE YOUR SEASIDE INSTALLATIONS!

**ANTI-VIBRATION BLOCKS**

*Technical data*



- Packet of 4 quick-assembly anti-vibration blocks:
- This part is only for steel/stainless steel brackets
- Washer material: Rubber

Qty. ordered	Diameter & load / block	Load Total (kg)	Diam (mm)	Reference	Price € BVAT
1	Ø30/25 kg	100	44	4AS06	FABDIS PRICE

**Use/Advantages**

Outdoor unit wall bracket, available in EID RED in semi-pallets of 98 brackets. The BTE bracket is the same as in the BTNP range but the accessories are different.

This bracket offers a very attractive price while keeping a quality product. Zinc plating is the best possible anti-corrosion finish on steel.

\*An outdoor unit has uneven weight distribution due to the fact that the compressor is on one side.

Here, approx. 80% of the unit weight is computed on the compressor side (see manufacturer's manual).

**FOLDING BRACKET  
BAR, LEVEL AND WASHERS**

**Technical data**



- 2 pre-installed arms in zinc plated steel
- RAL9002 epoxy lacquered paint
- Adjustable transversal bar
- Positioning level
- Individually packaged in box

Accessories included in box:

- 2 rods and central nuts
- 2 safety rods and locknuts
- 2 rear plastic knobs for adjustment
- 4 unit mounting screws, washers and nuts
- 4 plastic anti-vibration washers
- Assembly instructions
- Quantity per pallet 98



Qty. ordered	Transversal bar (mm)	Diameter & load / block	Load / arm (kg)	Max. weight / unit (kg)*	Depth (mm)	Reference	Price € BVAT
1	800	Ø30/80 kg	70	90	460	AS465BTE	FABDIS PRICE
1	800	Ø30/80 kg	70	90	550	AS550BTE	FABDIS PRICE



**SINGLE FOLDING BRACKET**

**Technical data**



- 2 pre-assembled arms in galvanised steel with locking pin
- RAL9002 epoxy lacquered paint
- Individually packaged in box
- Plastic anti-vibration washers:
- 4 "solid wall" plugs and wall mounting screws
- 4 unit mounting screws, washers and nuts

Qty. ordered	Type	Load / arm (kg)	Max. weight / unit (kg)*	Depth (mm)	Reference	Price € BVAT
1	Industrial	100	120	550	AS550L	FABDIS PRICE

**ANTI-VIBRATION BLOCKS**

**Technical data**



- Packet of 4 anti-vibration blocks with fasteners
- Conventional rubber



- Packet of 4 quick-assembly anti-vibration blocks:
- This part is only for steel/stainless steel brackets
- Washer material: Rubber

Qty. ordered	Diameter & load / block	Load Total (kg)	Diam (mm)	Reference	Price € BVAT
10	Ø30/80 kg	320	38	4AS04	FABDIS PRICE

Qty. ordered	Diameter & load / block	Load Total (kg)	Diam (mm)	Reference	Price € BVAT
1	Ø30/25 kg	100	44	4AS06	FABDIS PRICE

**Use/Advantages**

Wall bracket for outdoor units. • Transversal bar in high-strength extruded ALUMINIUM alloy.  
Easy installation with a transversal bar that allows easy adjustment of the arm spacing.

**FOLDING BRACKET  
ALLOY BAR, LEVEL AND BLOCKS**



**Technical data**

- 2 pre-assembled galvanised steel arms
- RAL9002 epoxy lacquered paint
- Transversal bar in aluminium alloy
- 4 anti-vibration blocks with fasteners
- Rear knobs for adjustment
- Individually packaged in box

Qty. ordered	Transversal bar (mm)	Diameter & load / block	Load / arm (kg)	Max. weight / unit (kg)*	Depth (mm)	Reference	Price € BVAT
1	1000	Ø30/80 kg	70	90	545	AS545BT	FABDIS PRICE



**ROOF BRACKET**

**Technical data**

- Outdoor unit roof bracket
- Specially designed for Roman tiles and steel tray.
- 2 galvanised steel arms
- RAL9002 epoxy lacquered paint
- 4 anti-vibration blocks with screws and bolts
- Individually packaged in box
- Slope adjustment
- Max slope: 22°

Qty. ordered	Transversal bar (mm)	Max. weight / unit (kg)*	Depth (mm)	Reference	Price € BVAT
1	800	140	450	AS460TT	FABDIS PRICE



**Use/Advantages**

AIR CONDITIONER COVERS, whether in wood or steel, are clever and stylish decorative solutions, that hide and protect your outdoor units.

WOOD AIR CONDITIONER COVER

**Technical data**



- Basic model
- Wood type: Scots pine
- Anti-UV treatment : Yes
- Paint/stain: Wolmanit CX-10
- Painting preparation Not required
- Ready to paint: Yes
- Specified dimensions: Cover interior dimensions
- Seaside: more suitable than steel

Qty. ordered	Recommendation	Weight (kg)	Internal dimensions			Reference	Price € BVAT
			Width mm	Height mm	Depth mm		
1	Single	23	950	700	500	WOOD COVER	FABDIS PRICE
1	Multi-PAC	29	1000	950	500	MULTI-COVER	FABDIS PRICE

Other sizes on request



**Use/Advantages**

Floor brackets for cable troughs or sheath supports  
Bracket made from recycled tyres, sold here in single units.

MINI RUBBER 250 FOR CABLE TROUGHS

**Technical data**



- Mini Rubber anti-vibration, single unit
- Made from recycled tyres.
- UV protection treatment
- Cast aluminium alloy bar: 210 mm
- Bracket height: 50 mm
- Unit weight (250): 1.3 kg

Qty. ordered	Load/unit (kg)	Length (mm)	Width (mm)	Reference	Price € BVAT
1	50	250	130	AS250MBF	FABDIS PRICE



**Technical data**

- A nut suitable for mounting a cable trough grill on a Mini Rubber Foot
- Compatible with the entire Rubber range (400, 600, etc.)

Qty. ordered	Studding (mm)	Reference	Price € BVAT
10	8	AS250FIX	FABDIS PRICE

**Use/Advantages**

Brackets made from recycled tyres, available in 3 sizes (400-600-1000mm) and compliant with the recommendations of the main air conditioner manufacturers. Ground brackets for outdoor air conditioning units

**Use/Advantages**

Brackets made from recycled tyres, available in 3 sizes (400-600-1000mm) and compliant with the recommendations of the main air conditioner manufacturers.  
Ground brackets for outdoor air conditioning units

**EID 400 RUBBER PAIR**



**Technical data**

- Pair of anti-vibration Mini Rubbers
- Made from recycled tyres.
- UV protection treatment
- Cast aluminium alloy bar: 377 mm
- Bracket height: 50 mm
- Weight per pair (400): 4.4 kg
- Fasteners supplied: Yes
- Quantity per pallet: 54 pairs

Qty. ordered	Load/pair (kg)	Length (mm)	Width (mm)	Reference	Price € BVAT
10	400	400	130	AS400PMBFP	FABDIS PRICE



**EID 600 RUBBER PAIR**



**Technical data**

- Pair of anti-vibration Rubbers
- Made from recycled tyres.
- UV protection treatment
- Cast aluminium alloy bar: 570 mm
- Bracket height: 95 mm
- Weight per pair (600): 12.5 kg
- Mounting notch: Yes
- Fasteners supplied: Yes
- Quantity per pallet: 45 pairs

Qty. ordered	Load/pair (kg)	Length (mm)	Width (mm)	Reference	Price € BVAT
9	600	600	160	AS600PBFP	FABDIS PRICE



**EID 1000 RUBBER PAIR**



**Technical data**

- Pair of anti-vibration Rubbers
- Made from recycled tyres.
- UV protection treatment
- Cast aluminium alloy bar: 962 mm
- Bracket height: 95 mm
- Weight per pair (1000): 21.50 kg
- Mounting notch: Yes
- Fasteners supplied: Yes
- Levels: Not supplied
- Quantity per pallet: 30 pairs

Qty. ordered	Load/pair (kg)	Length (mm)	Width (mm)	Reference	Price € BVAT
1	1000	1000	160	AS1000PBFP	FABDIS PRICE



Use/Advantages

Ground brackets for outdoor air conditioning units

CONVENTIONAL PAIR

Technical data



- Pair of legs in PVC
- Anti-UV protection
- Individual packaging per pair with fasteners
- Colour ivory RAL 9013
- Quantity per pallet **252 pairs**

PACKET OF 4 FINISHING TRIMS

- Plastic caps the same colour as the bracket, to hide the ends and inside of the bracket.



4 BLOCKS

Technical data



- Set of 4 blocks with UV protection
- Individual packs of 4 with fasteners
- Colour ivory RAL 9002
- Overall height: **90 mm**

Qty. ordered	Load/pair (kg)	Length (mm)	Height/Width (mm)	Reference	Price € BVAT
6	400	450	100*100	AS450P	FABDIS PRICE
1	400	1000	100*100	AS1000P	FABDIS PRICE

Qty. ordered	Reference	Price € BVAT
1	4AS02P	FABDIS PRICE

Qty. ordered	Load/pair (kg)	Width low (mm)	Width high (mm)	Reference	Price € BVAT
1	500	105	55	4AS05	FABDIS PRICE



Use/Advantages

Ground brackets for outdoor air conditioning units

2 BLOCKS



Technical data

- Set of 2 adjustable blocks
- Individual packs of 2 with fasteners
- Rubber head to absorb vibration
- Height adjustable: 180-210 mm

Qty. ordered	Load/pair (kg)	Width low (mm)	Width high (mm)	Reference	Price € BVAT
1	750	300	100	2AS300	FABDIS PRICE

ULTRALITE PANELS



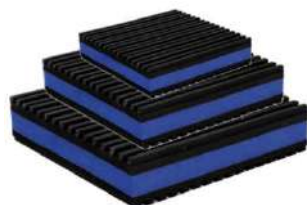
Technical data

- Ultralite panel
- 3 sizes available: 40\*90 / 60\*60 / 60\*120 cm
- Polystyrene base / Weight: 6,8 / 7,2 / 11,2 Kg
- Fibre-reinforced cement coating; Yes
- Protective coating; Yes
- Panel thickness: 75 mm

Qty. ordered	Load/pair (kg)	Length (mm)	Width (mm)	Reference	Price € BVAT
1	343	900	400	AS4090ULP	FABDIS PRICE
1	270	600	600	AS6060ULP	FABDIS PRICE
1	240	600	1200	AS60120ULP	FABDIS PRICE



ANTI-VIBRATION PANEL



Technical data

- Absorb vibration around the machine mountings and reduce noise.
- Many panel models available, which can be cut to make smaller sizes.
- Max. static load: 3.5 kg/cm<sup>2</sup>

Qty. ordered	Thickness (mm)	Length (mm)	Width (mm)	Reference	Price € BVAT
1	22	50	50	AS01AV	FABDIS PRICE
1	22	76	76	AS02AV	FABDIS PRICE
1	22	101	101	AS03AV	FABDIS PRICE
1	22	152	152	AS04AV	FABDIS PRICE
1	22	304	304	AS05AV	FABDIS PRICE
1	22	457	457	AS06AV	FABDIS PRICE

**Use/Advantages**

Pumps the condensate up from wall-mounted, console and overhead air conditioning units, up to 10 kW refrigeration rating. The WIFI pump permanently analyses the condensate water and the system operation, and warns you of any problem. It exists in the bare pump version (AP16) or in a conduit version (AP17).

WIFI CONNECTED PUMP  
WITH OR WITHOUT CONDUIT  
≤ 10 kW / 35 000 BTU

**Technical data**

Bare version without conduit: AP16



- SICCOM MF3 WIFI LIFTING PUMP
- The AP16 is compact, multi-purpose and high performance, and is a connected pump that keeps you informed.
- Weight: 0.5kg
- Alarm: With Alarm and Mail alert
- Noise level: 20 dBa
- Max suction height: 1.8 m
- Outlet height: 10 m
- Dimensions: Pump/detection: 250x35x42 - 75x38x36mm
- Thermal protection: Yes
- Protection index: IP64
- Duty cycle\*: 100%
- Pump outlet diameter: 6/9 mm
- Power cable length: 1.5 m
- Transparent reservoir: Removable
- Accessories: Included

Qty. ordered	Conduit	Flow rate (l/h) at 0m	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
1	No	15	50-60	19	AP16	FABDIS PRICE

Wifi!



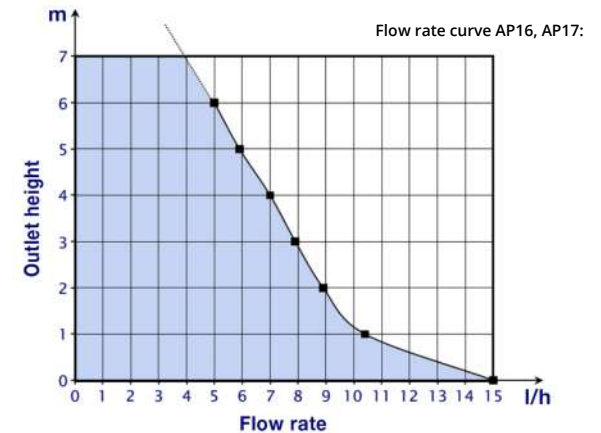
**Technical data**

Version with conduit: AP17



- Features of the version with conduit:
- Height dimension: 940 mm
  - Width dimension: 80 mm
  - Depth dimension: 55 mm
  - Box dimensions: 950\*145\*65 mm
  - Right/left reversible plate: Yes
  - Delivered pre-assembled: Yes
  - Max tube passage: 3/8-5/8
  - Duty cycle\*: 100%
  - Anti-siphoning: Yes
  - RAL: 9003



































Qty. ordered	Conduit	Flow rate (l/h) at 0m	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
1	Yes	15	50-60	19	AP17	FABDIS PRICE



\*The pump can operate permanently if necessary (brass piston).

**Use/Advantages**

A lifting pump comprises a pump unit and a separate or integral detection system.  
 If there is no slope (gravity flow), it pumps the condensation water to a waste water pipe.  
 Which should you choose, as a function of your need?

eid	Choose the ideal pump	Compatible unit						Performance		Noise level
								Max flow rate	Max outlet height	Rating from 1 wave (≤ 20 dBA) to 6 waves (> 45 dBA)
	AP01	Blue	Blue	Blue				15 l/h	10 m	
	AP06	Blue						15 l/h	10 m	
	AP16	Blue	Blue	Blue				15 l/h	10 m	
	AP17	Blue						15 l/h	10 m	
	AP12	Blue						15 l/h	10 m	
	AP14				Blue			60 l/h	110 m	
	AP00	Grey	Grey	Grey				10 l/h	10 m	
	AP15	Grey	Grey	Grey				13.2 l/h	10 m	
	AP08	Grey	Grey	Grey				13.2 l/h	10 m	
	AP00MAXI	Grey	Grey	Grey				40 l/h	10 m	
	AP13	Grey						13.2 l/h	10 m	
	AP07	Grey	Grey	Grey	Grey	Grey	Grey	300 l/h	4.6 m	
	AP12CHAU	Orange					Orange	19 l/h	10 m	
	AP11	Orange	Orange			Orange	Orange	19 l/h	10 m	

**Use/Advantages**

A lifting pump comprises a pump unit and a separate or integral detection system. If there is no slope (gravity flow), it pumps the condensation water to a waste water pipe. The detection unit is positioned horizontally, in the condensate tank.



**ECO PUMP**  
≤ 8 kW / 27 000 BTU



**Technical data**

SICCOM quality and the best price on the market!

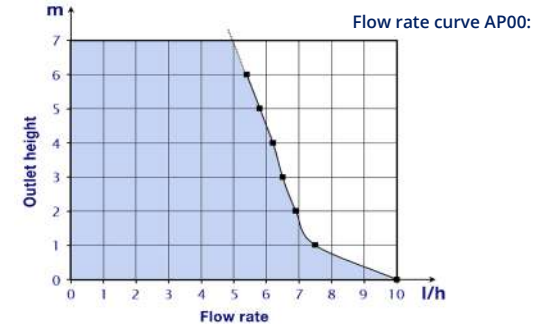
- Alarm: **No Alarm**
- Noise level: < 23 dBA at 1m
- Max. suction height: 1.5 m
- Max. outlet height: 10 m
- Thermal protection: Yes
- Pump outlet diameter: 6/9 mm
- Duty cycle\*: 100%
- Clear tube in option: 50TC03
- Integral filter, removable reservoir
- Pump unit dim. (LxWxH): 98x30x41mm
- Detection unit dim.: 90.5x32x42.5mm
- Disconnectable float: No



Qty. ordered	Flow rate (l/h) at 0m	Voltage (V)	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
10	10	220-240	50	11	AP00	FABDIS PRICE



Unbeatable Quality/Price ratio!



**ECO PUMP WITH CONDUIT**  
≤ 10 kW / 35 000 BTU



**Technical data**

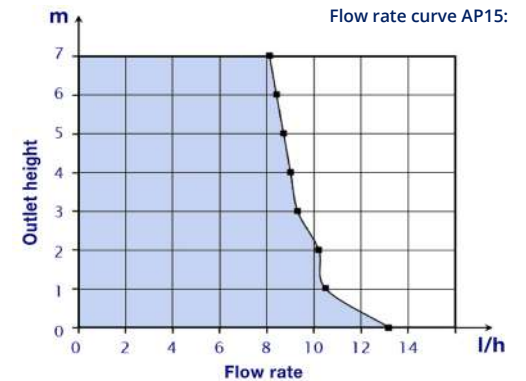
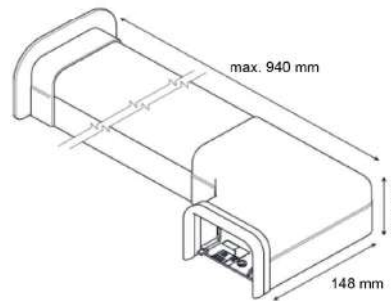
SICCOM quality and the best price on the market!

- Alarm: **No Alarm**
- Noise level: < 23 dBA at 1m
- Max. suction height: 1.5 m
- Max. outlet height: 10 m
- Thermal protection: Yes
- Protection index: IP20
- Pump inlet/outlet diameter: 6/9 mm
- Duty cycle\*: 100%
- Power cable length: 1.5 m
- Integral filter, removable reservoir
- Conduit dimensions (WxHxL): 80 x 55 x 800 mm
- Right/left reversible plate: Yes



Qty. ordered	Flow rate (l/h) at 0m	Voltage (V)	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
1	13,2	220-240	50-60	19	AP15	FABDIS PRICE

Unbeatable Quality/Price ratio!



\*The pump can operate permanently if necessary (brass piston).

**Use/Advantages**

Pumps the condensate up from wall-mounted, console and overhead air conditioning units, up to 10 kW refrigeration rating.

The detection unit is positioned horizontally, in the condensate tank. Pump is extremely quiet: 19.7dBA and pump leaktight IP64

All accessories are supplied in the box. The AP01 is the reference for condensate lifting pumps (AP06 = AP01 with a conduit at 80°).



**COMPACT PUMP**  
≤ 10 kW / 35 000 BTU



**Technical data**

- Pump unit dim. (LxWxH): 86x28x48mm
- Detection unit dim.: 75x36x38mm
- Flow rate: 15 l/h at 0 m
- Alarm: NO-NC resistive 5 amp.
- Overheating protection: 70°C
- Clear float-pump tube: 1.8 m
- Noise level: < 19.7 dBA at 1m
- Connectors: Plug & play IP64
- Duty cycle\*: 100%
- Clear tube in option: 50TC03
- Disconnectable float: Yes

Qty. ordered	Flow rate (l/h) at 0m	Voltage (V)	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
1	15	220-240	50-60	19	AP01	FABDIS PRICE



**PUMP WITH CONDUIT**  
≤ 10 kW / 35 000 BTU



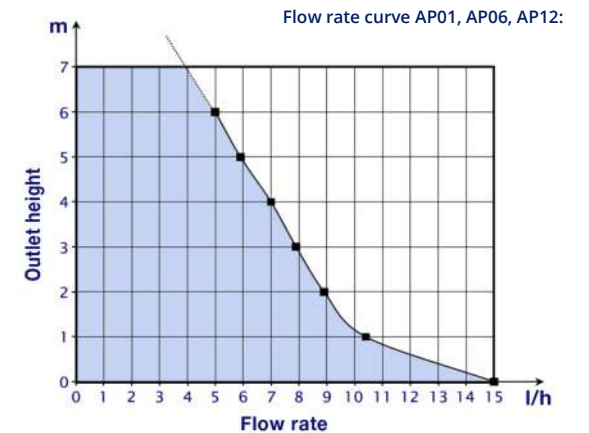
**Technical data**

- Specifications: As per AP01 above
- AP06 specific features:
  - Height dimension: 800 mm
  - Width dimension: 80 mm
  - Depth dimension: 55 mm
  - Right/left reversible plate: Yes
  - Delivered pre-assembled: Yes
  - Max tube passage: 3/8-5/8
  - Duty cycle\*: 100%
  - Anti-siphoning: Yes
  - RAL: 9003

Qty. ordered	Flow rate (l/h) at 0m	Voltage (V)	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
1	15	220-240	50-60	19	AP06	FABDIS PRICE



\*The pump can operate permanently if necessary (brass piston).



Use/Advantages

Pumps the condensate up from wall-mounted, console and overhead air conditioning units, up to 10 kW refrigeration rating. The pump is positioned inside the unit.

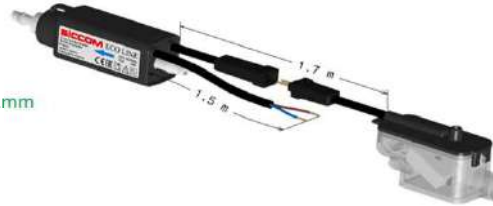


ULTRA-COMPACT PUMP  
≤ 10 kW / 35 000 BTU

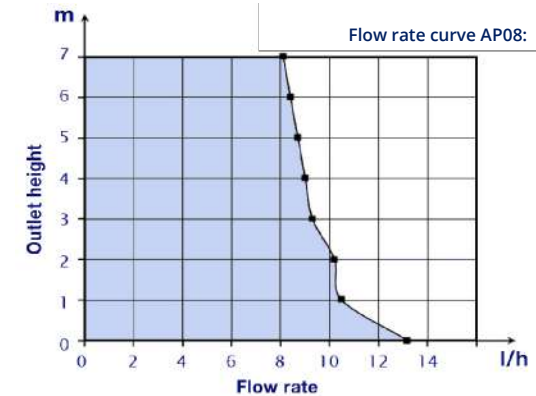


Technical data

- SICCOM ECO-LINE LIFTING PUMP
- The AP08 is compact, multi-purpose and high performance, and is an inline piston pump that is easy to install.
- Flow rate: 13.2 l/h at 0 m
- Alarm: No Alarm
- Noise level: NC
- Max suction height: 1.5 m
- Outlet height: 10 m
- Dimensions: Pump/detection: 125x30x30 - 90x32x42mm
- Thermal protection: Yes
- Protection index: IP64
- Duty cycle\*: 100%
- Pump outlet diameter: 6/9 mm
- Power cable length: 1.5 m
- Connectors: Plug & play IP64
- Transparent reservoir: Removable
- Accessories: Included
- Disconnectable float: Yes



Qty. ordered	Flow rate (l/h) at 0m	Voltage (V)	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
1	13,2	220-240	50-60	19	AP08	FABDIS PRICE



ECO-MAX PUMP  
≤ 30 kW / 102 000 BTU

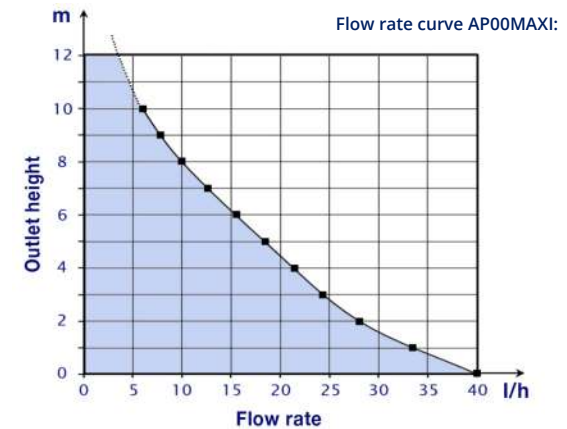


Technical data

- SICCOM quality and the best price on the market!
- Alarm: No Alarm
  - Noise level: < 23 dBA at 1m
  - Max. suction height: 2 m
  - Max. outlet height: 10 m
  - Thermal protection: Yes
  - Pump outlet diameter: 6/9 mm
  - Duty cycle\*: 100%
  - Clear tube in option: 50TC03
  - Integral filter, removable reservoir
  - Pump unit dim. (LxWxH): 111x41x48.5mm
  - Detection unit dim.: 90.5x32x42.5mm
  - Disconnectable float: No



Qty. ordered	Flow rate (l/h) at 0m	Voltage (V)	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
1	40	220-240	50-60	16	AP00MAXI	FABDIS PRICE



Recommended in very humid regions.

\*The pump can operate permanently if necessary (brass piston).

**Use/Advantages**

Pumps the condensate up from wall-mounted, console and overhead air conditioning units, up to 10 kW refrigeration rating. The pump is positioned outside the unit for easier installation and maintenance.

**OUTDOOR PUMP**



**Technical data**

- SICCOM FLOWATCH® VISION LIFTING PUMP
- The FLOWATCH® VISION is compact, multi-purpose, quiet and high performance. It is the reference for wall-mounted, one-piece condensate lifting pumps.
- Flow rate: 15l/h or 19l/h
- Rating (W): 19
- Alarm: NO-NC resistive 5 amp.
- Noise level: <19.7 dBA
- Outlet height: 10 m
- Pump unit dim.: H55 L230 D62mm
- Thermal protection: Yes
- Mountings and fasteners supplied: Yes
- Duty cycle\*: 100%
- Clear tube in option: 50TC03

Qty. ordered	Flow rate (l/h) at 0m	Voltage (V)	Frequency (Hz)	Use°	Reference	Price € BVAT
1	15	220-240	50-60	Air cond.	AP12	FABDIS PRICE
1	19	220-240	50-60	Boiler	AP12CHAU	FABDIS PRICE



On an air conditioner or on a boiler, it is positioned on the side or below.



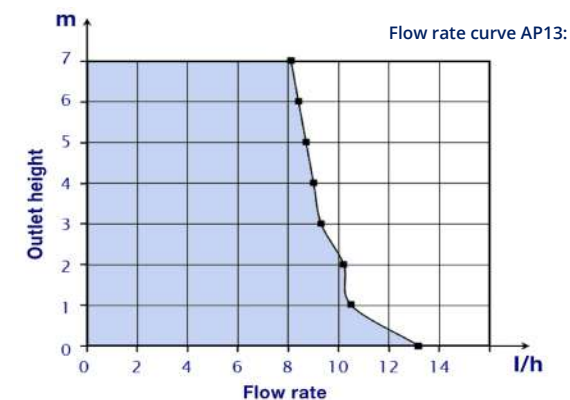
**OUTDOOR PUMP**  
≤ 10 kW / 35 000 BTU



**Technical data**

- SICCOM FLOWATCH® FLOWITA+ LIFTING PUMP
- Basic model
- Outlet height: 10 m
- Thermal protection: Yes
- Duty cycle\*: 100%
- Pump unit dim.: H106.5 L135 D55mm
- Clear tube in option: 50TC03

Qty. ordered	Flow rate (l/h) at 0m	Voltage (V)	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
1	13,2	220-240	50-60	19	AP13	FABDIS PRICE



**CENTRIFUGAL LIFTING PUMP  
BOILER AND AIR CONDITIONER**

**Technical data**



- To raise condensate that is charged and acid
- Pump tank contents 2.5l
- Leak-tightness: IP20
- Reversible motor position: Right / Left
- Max. outlet height: 4.6 m
- Min. condensate acidity: pH = 2.5
- Integral alarm: NO / NC
- Clear tube in option: 50TC04
- Max liquid temperature: 40°C

Qty. ordered	Flow rate (l/h) at 0m	Voltage (V)	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
1	300	230	50	65	AP07	FABDIS PRICE

SUPPLEMENTARY BLACK REDUCER Ø22, Ø25, Ø32, Ø40 FOR AP07



Qty. ordered	Reference	Price € BVAT
1	AP12RR	FABDIS PRICE

**BOILER LIFTING PUMP  
BOILER AND AIR CONDITIONER**

**Technical data**



- For condensation gas boilers ≤ 60kW
- Noise level: 20.2 dBA
- Leak-tightness: IPX4
- Protection Thermal overheating: 100°C
- Max. outlet height: 10 m
- Min. condensate acidity: pH = 2.5
- Integral alarm: NO-NC resistive 5 amp.
- Reducer: 1 x AP11RR supplied
- Pump unit dim.: L180\*W110\*D100mm
- Clear tube in option: 50TC03

Qty. ordered	Flow rate (l/h) at 0m	Voltage (V)	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
1	19	220-240	50-60	19	AP11	FABDIS PRICE

SUPPLEMENTARY WHITE REDUCER Ø33, Ø26, Ø22, Ø16, Ø12 FOR AP11



Qty. ordered	Reference	Price € BVAT
1	AP11RR	FABDIS PRICE

**CENTRIFUGAL PUMP  
≤ 20 kW / Air/water**

**Technical data**

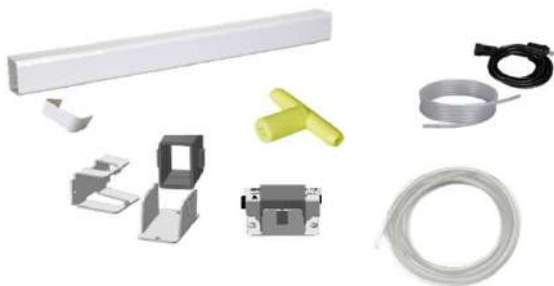


- Centrifugal pump with multi-mounting plate
- Pump for cassette splits and inside conduits
- Duty cycle\*: 100%
- Pump unit dim.: H82.5 L76 D97.3mm
- Outlet height: 30cm - flow rate 50l/h
- Outlet height: 1 m - flow rate 20 l/h
- Compatible with market standards.
- Evacuation tube: 14 mm

Qty. ordered	Flow rate (l/h) at 0m	Voltage (V)	Frequency (Hz)	Rating (w)	Reference	Price € BVAT
1	60	220-240	50-60	8	AP14	FABDIS PRICE



PUMP ACCESSORIES



Technical data

- CONDUIT EXTENSION AND JOINER 800MM
- PUMP EXTERNALISATION KIT FOR AP06 MAX 2M
- ANTI-SIPHONING AVOIDS NEGATIVE DISCHARGES
- SUPPLEMENTARY MOUNTING KIT (supplied in AP01)
- SUPPLEMENTARY CLEAR TUBE 50M

Qty. ordered	Reference	Price € BVAT
2	AP06BCGC	FABDIS PRICE
1	AP06KITEXT	FABDIS PRICE
10	APANTISYPH	FABDIS PRICE
1	AP10	FABDIS PRICE
1	50TC03	FABDIS PRICE

MECHANICAL DRY SIPHON



Technical data

- Mechanical dry siphon: ball
- Inlet diameter: 18 mm
- Outlet diameter: 20 mm
- Body diameter: 50 mm
- Case openable for inspection and cleaning
- Reversible right/left
- The siphon only works vertically, with the water inlet at the top
- Also works without water

Qty. ordered	Depth (m)	Length (m)	Width (mm)	Reference	Price € BVAT
1	58	174	154	SYPH01	FABDIS PRICE

HEATING CABLE INTEGRAL THERMOSTAT



Technical data

Designed to be installed in the bottom of recovery tanks, in order to avoid freezing and allow condensate water to flow

- Integral thermostat
- Double insulation: IMMERSABLE
- Operating temperature: -40°C to +110°C
- Cold part (connection): 1 m
- Regulation range: 5°C - 15°C

Qty. ordered	Overall length (m)	Voltage (V)	Rating (W/m)	Reference	Price € BVAT
1	3	230	40	AS03B	FABDIS PRICE
1	4	230	40	AS04B	FABDIS PRICE

HEATING CABLE



Technical data

- Protects condensate tubes against freezing with low energy consumption
- Used with anti-freeze thermostat
- Overall length (m): 3,5
- Voltage (V): 220
- Rating (W/m): 40
- Acceptable surface T°: -70°C to +200°C

Qty. ordered	Insulation cable	Immersable	Cold part connection (m)	Reference	Price € BVAT
1	Single	No	0.5 on each side	AS01B	FABDIS PRICE
1	Double	Yes	1m on one side	AS05B	FABDIS PRICE

CONDENSATE TRAYS

Technical data



- Condensate recovery from outdoor units
- White PVC tray, compatible with all wall brackets
- Mounting by two arms installed under the bracket
- Depth: 30 mm
- Spacing (length) adjustable

Qty. ordered	Overall length (mm)	Evacuation diameter pre-drilled	For brackets	Reference	Price € BVAT
1	790	16/18/20	450-460-465	AS465B	FABDIS PRICE
1	940	16/18/20	545-550-650	AS545B	FABDIS PRICE

HEATED CONDENSATE TRAYS

Technical data



- White PVC tray, compatible with all wall brackets
- Integral heating mat: 57 W (±10%)
- Integral thermostat: Yes
- Operating temperature: -40°C to +110°C
- Cold part (connection): 1 m
- Regulation range: 6°C - 16°C
- Voltage: 230v

Qty. ordered	Overall length (mm)	Evacuation diameter pre-drilled	For brackets	Reference	Price € BVAT
1	790	16/18/20	450-460-465	AS465BCH	FABDIS PRICE
1	940	16/18/20	545-550-650	AS545BCH	FABDIS PRICE

PAC CONDENSATE TRAYS

Technical data

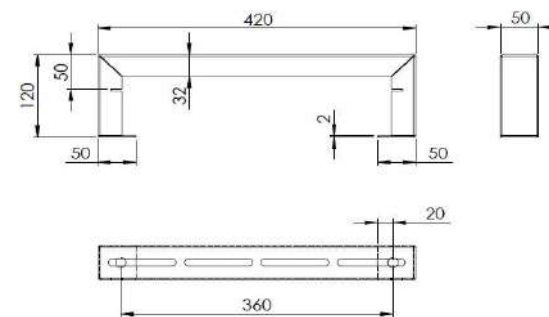
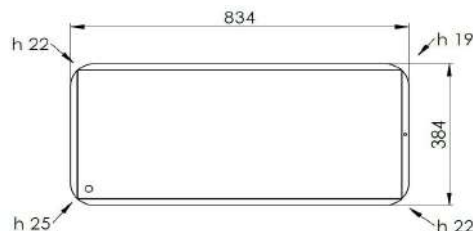


- Galvanised steel tray, anthracite grey, compatible with Rubbers 600 and 1000

- Condensate recovery from outdoor units
- 2 mounting arms supplied to mount the rubbers 420 mm
- Depth: 30 mm
- Spacing (length) adjustable Yes
- Evacuation clipped under tray: behind on the right (supplied)
- Tray slope adjusted by notches in arms
- Rubbers not supplied
- RAL 7016



Qty. ordered	Overall length (mm)	Evacuation diameter pre-drilled	For rubbers	Reference	Price € BVAT
1	790	16	600-1000	AS800GPB	FABDIS PRICE



Use/Advantages

Condensate tubes to manage condensate water evacuation from your units

CONVENTIONAL CONDENSATE TUBE



Technical data

- Condensate TUBE
- Application: **Air conditioning**
- Colour: **Ivory**
- Cutable every 50 centimetres
- Quantity per pallet **60**

Qty. ordered	Length (m)	Inner diameter (mm)	Reference	Price € BVAT
1	50	16/18	50AC16C	FABDIS PRICE

CONDENSATE TUBE WITH SMOOTH INNER WALL



Technical data

- Condensate TUBE smooth inside
- For optimum condensate water flow
- Application: **Air conditioning**
- Colour: **Ivory**

Qty. ordered	Length (m)	Inner diameter (mm)	Reference	Price € BVAT
1	30	16	30AC16L	FABDIS PRICE

CLEAR TUBE



Technical data

- Reels: **25 or 50 m**
- Info: For lifting pump AP01, use TC03 (6/9)

Qty. ordered	Length (m)	Width (mm)	Reference	Price € BVAT
1	50	4/6	50TC02	FABDIS PRICE
1	25	6/9	25TC03	FABDIS PRICE
1	50	6/9	50TC03	FABDIS PRICE
1	50	9/12	50TC04	FABDIS PRICE

REINFORCED CONDENSATE TUBE



Technical data

Application: compressed air tool, transfer of chemical substances, water evacuation and treatment, etc.

- Reinforced condensate TUBE
- For optimum condensate water flow
- Application: **Air conditioning**
- Colour: **transparent**
- Utilisation pressure (bars): **13**
- Diameter (mm): **16\*22**
- Radius of curvature (cm): **7,25**
- Temperature (°C): **-15°C to +60°C**

Qty. ordered	Length (m)	Inner diameter (mm)	Reference	Price € BVAT
1	25	16	25TA1622	FABDIS PRICE

Use/Advantages

Condensate tubes to manage condensate water evacuation from your units

ACCESSORIES

Technical data

- Flexible, multi-outlet reducers for condensate tubes



Qty. ordered	Colour	Female diam (mm)	Male diam (mm)	Reference	Price € BVAT
1	YELLOW	16	20-18-16-14	ACSR16	FABDIS PRICE
1	RED	18	20-18-16-14	ACSR18	FABDIS PRICE
1	BLUE	20	20-18-16-14	ACSR20	FABDIS PRICE
1	GREEN	25	20-18-16-14	ACSR25	FABDIS PRICE
1	IVORY	32	20-18-16-14	ACSR32	FABDIS PRICE

ACCESSORIES

Technical data

- Flexible, multi-outlet junctions for condensate tubes
- For the connection of condensate tube in diameters 16, 18 or 20



		Diam (mm)	Reference	Price € BVAT
1	SLEEVE	16-18-20	AC161820M	FABDIS PRICE
1	Tee pieces	16-18-20	AC161820T	FABDIS PRICE

Technical data

- Y for condensate tube 50AC16C
- Outlet diameter: **18 mm**



Qty. ordered		Diam (mm)	Reference	Price € BVAT
20		16/18	ACY01	FABDIS PRICE

ACCESSORIES

Technical data

- Straight splined unions for clear tubes
- Tee splined unions for clear tubes



Qty. ordered		Diam (mm)	Reference	Price € BVAT
10		4/6	CMTC02	FABDIS PRICE
10		6/9	CMTC03	FABDIS PRICE
10		9/12	CMTC04	FABDIS PRICE
10		4/6	CTTC02	FABDIS PRICE
10		6/9	CTTC03	FABDIS PRICE
10		9/12	CTTC04	FABDIS PRICE

NEW!

## Use/Advantages

Rigid condensate tubes to manage condensate water evacuation from your units So that the water flows even better!

### RIGID CONDENSATE TUBE



#### Technical data

- Condensate TUBE
- Application: **Air conditioning**
- Colour tube and accessories: **RAL9003**
- Length of bar (m): **2**
- Bar diameter (mm): **20**
- Quantity per box (bars): **35**

Qty. ordered	Length (m)	Inner diameter (mm)	Reference	Price € BVAT
35	2	20	02PTR20	FABDIS PRICE

### ACCESSORIES



#### Technical data

- Rigid tube female fixed clip, diameter 20
- Female sleeve for rigid tube, diameter 20
- 90° bend for rigid tube, diameter 20
- 135° outlet bend for rigid tube, diameter 20
- Tee bypass for rigid tube, diameter 20
- Flexible-rigid union for tube, diameter 20

Qty. ordered	Diam (mm)	Reference	Price € BVAT
100	20	PF20F	FABDIS PRICE
20	20	PM20F	FABDIS PRICE
20	20	PC20F	FABDIS PRICE
20	20	PS20F	FABDIS PRICE
20	20	PT20F	FABDIS PRICE
20	20	PR2016M	FABDIS PRICE

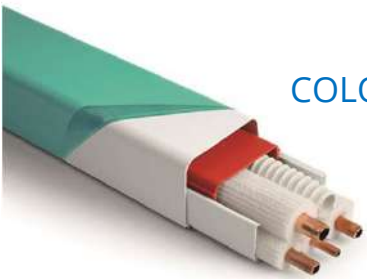
Transit from rigid condensate tube to flexible condensate tube:



Use/Advantages

Protects refrigeration circuits and their accessories, electrical cables and condensate tubes against impact, UV radiation and inclement weather. PVC conduits, colour pure white RAL9003 with a base for wall mounting and a clip-on cover. Cut using Cutter reference AGPINCE (page 64)

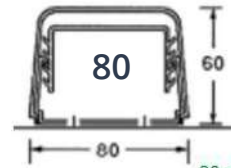
Conduits M1 Green protection film



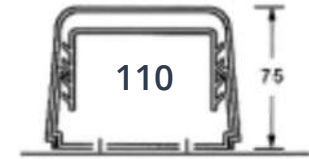
COLOUR PURE WHITE



NEW!



- Width: 80 mm
- Height: 60 mm
- Tube diameter: 1/4-3/8 to 3/8-5/8



- Width: 110 mm
- Height: 75 mm
- Tube diameter: 3/8 - 5/8 or greater

	Qty. ordered	Reference	Price € BVAT
CONDUITS	8	AGB80BC	FABDIS PRICE
1 - MOUNTING CLAMP	30	AG80ST	FABDIS PRICE
2 - WALL EXTENSION PIECE	6	AGB80CM	FABDIS PRICE
3 - FLAT 90° ELBOW	8	AGB80CP	FABDIS PRICE
4 - ANGLE INTERIOR 90° ELBOW	6	AGB80AI	FABDIS PRICE
5 - ANGLE EXTERIOR 90° ELBOW	9	AGB80AE	FABDIS PRICE
6 - FINISHING CAP	9	AGB80TT	FABDIS PRICE
7 - SLEEVE	30	AGB80GC	FABDIS PRICE
8 - TEE PIECE	4	AGB80DT	FABDIS PRICE
9 - WALL COVER PIECE	8	AGB80PM	FABDIS PRICE
11 - LEFT VERTICAL ANGLE	4	AGB80VG	FABDIS PRICE
12 - RIGHT VERTICAL ANGLE	4	AGB80VD	FABDIS PRICE

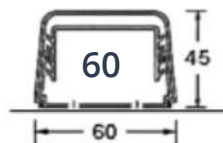
	Qty. ordered	Reference	Price € BVAT
CONDUITS	4	AGB110BC	FABDIS PRICE
1 - MOUNTING CLAMP	20	AG110ST	FABDIS PRICE
2 - WALL EXTENSION PIECE	4	AGB110CM	FABDIS PRICE
3 - FLAT 90° ELBOW	6	AGB110CP	FABDIS PRICE
4 - ANGLE INTERIOR 90° ELBOW	4	AGB110AI	FABDIS PRICE
5 - ANGLE EXTERIOR 90° ELBOW	6	AGB110AE	FABDIS PRICE
6 - FINISHING CAP	9	AGB110TT	FABDIS PRICE
7 - SLEEVE	20	AGB110GC	FABDIS PRICE
8 - TEE PIECE	2	AGB110DT	FABDIS PRICE
9 - WALL COVER PIECE	8	AGB110PM	FABDIS PRICE

**Use/Advantages**

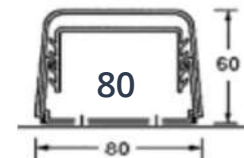
Protects refrigeration circuits and their accessories, electrical cables and condensate tubes against impact, UV radiation and inclement weather. PVC conduits, colour ivory RAL9001 with a base for wall mounting and a clip-on cover. Cut using Cutter reference AGPINCE (page 64)  
Conduits M1 Blue protection film



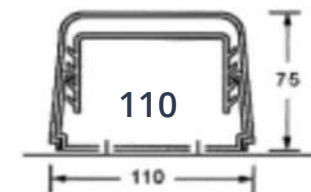
COLOUR CLASSIC IVORY



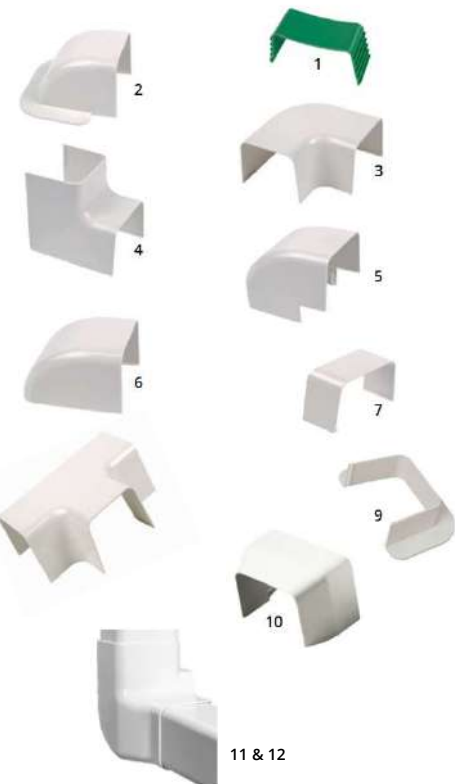
- Width: 60 mm
- Height: 45 mm
- Tube diameter: 1/4-3/8



- 80 mm
- 60 mm
- 1/4-3/8 to 3/8-5/8



- 110 mm
- 75 mm
- 3/8 - 5/8 or greater



	Length (m)	Qty. ordered	Reference	Price € BVAT
CONDUITS	2	12	AG60BC	FABDIS PRICE
1 - MOUNTING CLAMP		30	AG60ST	FABDIS PRICE
2 - WALL EXTENSION PIECE		9	AG60CM	FABDIS PRICE
3 - FLAT 90° ELBOW		10	AG60CP	FABDIS PRICE
4 - ANGLE INTERIOR 90° ELBOW		8	AG60AI	FABDIS PRICE
5 - ANGLE EXTERIOR 90° ELBOW		12	AG60AE	FABDIS PRICE
6 - FINISHING CAP		12	AG60TT	FABDIS PRICE
7 - SLEEVE		30	AG60GC	FABDIS PRICE
8 - TEE PIECE				
9 - WALL COVER PIECE		10	AG60PM	FABDIS PRICE
10 - REDUCER 110 TO 80				
11 - LEFT VERTICAL ANGLE				
12 - RIGHT VERTICAL ANGLE				

	Qty. ordered	Reference	Price € BVAT
	8	AG80BC	FABDIS PRICE
	30	AG80ST	FABDIS PRICE
	6	AG80CM	FABDIS PRICE
	8	AG80CP	FABDIS PRICE
	6	AG80AI	FABDIS PRICE
	9	AG80AE	FABDIS PRICE
	9	AG80TT	FABDIS PRICE
	30	AG80GC	FABDIS PRICE
	4	AG80DT	FABDIS PRICE
	8	AG80PM	FABDIS PRICE
	4	AG80VG	FABDIS PRICE
	4	AG80VD	FABDIS PRICE

	Qty. ordered	Reference	Price € BVAT
	4	AG110BC	FABDIS PRICE
	20	AG110ST	FABDIS PRICE
	4	AG110CM	FABDIS PRICE
	6	AG110CP	FABDIS PRICE
	4	AG110AI	FABDIS PRICE
	6	AG110AE	FABDIS PRICE
	20	AG110GC	FABDIS PRICE
	2	AG110DT	FABDIS PRICE
	8	AG110PM	FABDIS PRICE
	8	AGRED11080	PRICE

**Use/Advantages**

Recessed casing that allows refrigeration tubing and accessories to be left waiting at the position of the indoor unit.

Protection kit to protect refrigeration tubing during the work. It facilitates the integration of lifting pumps and is ideal for pre-equipment installation work.

**RECESS CASING**

**Technical data**



- Case in PVC for recessing, with cover
- Length: 540 mm
- Width: 85 mm
- Depth: 55 mm

Qty. ordered	Reference	Price € BVAT
1	AB200	FABDIS PRICE

**FLEXIBLE PROTECTION KIT**

**Technical data**



Protects the refrigerant tubing and cables from the wall (conduit exit) up to the unit.

- Hose 39': 1000 mm
- Connectors conduit side: 2
- Hose end caps: 1
- Steel support mounting / wall: 2
- Protection against UV, birds, rodents, etc.
- 2 conduits can be joined using the two adapters supplied
- RAL9002



Qty. ordered	Diam (mm)	Reference	Price € BVAT
1	80	AG80FLEXXKIT	FABDIS PRICE
1	110	AG110FLEXXKIT	FABDIS PRICE



**Use/Advantages**

The conduit cutter cuts all plastic "Air cond." or "Electrical" conduits up to the AG90BC (90\*65) range. The cut is clean, with no burring and leaves no waste.

**CONDUIT CUTTER**

**Technical data**



- Weight: 670 g
- Suitable for ranges: 60 and 80

Qty. ordered	Reference	Price € BVAT
1	AGPINCE	FABDIS PRICE

**SPARE BLADE AND SHEATH**

**Technical data**



- The spare blade is available in Option and will give your cutter a long working life.
- Weight: 150 g
- This sheath is specifically made for the cutter and will ensure its long-term protection.
- Weight: 200 g

Qty. ordered	Reference	Price € BVAT
1	AGLAME	FABDIS PRICE

Qty. ordered	Reference	Price € BVAT
1	AGETUI	FABDIS PRICE





Use/Advantages

The new way of treating water. Much better than a softener, with none of its disadvantages and at a reasonable price! Heat pumps and thermodynamic drums are being increasingly used to produce sanitary hot water. DROPSON anti-scale provides the best protection for your systems and is quiet! 5-year guarantee.



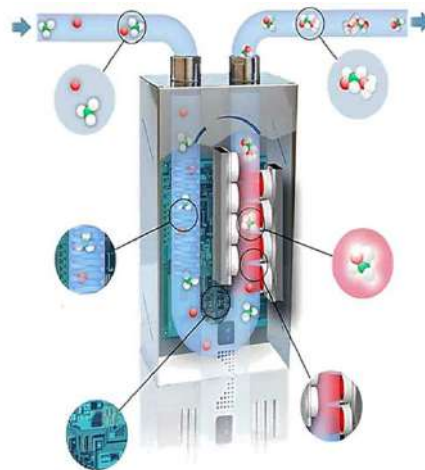
Technical data

- Effective: Prevents deposit. Existing scaling is progressively dissolved as the water flows.
- No Maintenance: DROPSON needs no maintenance or addition of salts.
- Ecological: DROPSON generates no pollution, no release of chemical substances or salts.
- Economical: DROPSON saves energy by increasing the efficiency of your system.
- Simple to install: Takes up very little space and only needs an electrical connection.
- Potability: Respects your water and its natural composition. Usable for human consumption.

**WATER INLET**  
The calcium ions (Ca) and the carbonate ions (CO<sub>3</sub>), which cause scaling, are in suspension in the water.

**VORTEX EFFECT**  
The laminar flow of your system is transformed into turbulent flow by a Vortex system.

**ELECTRONIC MODULE**  
Multi-zone control, various generators of magnetic impact.



**MICRO-CRYSTALS**  
The micro-crystals that this creates have a structure that does not deposit. They cannot stick to any surface as they are already crystallised. They will pass through your system, without being deposited and will be evacuated through your taps or water outlets.

**CRYSTALLISATION**  
The combination of the magnetic impacts and the kinetic energy of the Vortex generates crystallisation between the calcium ions and the carbonate ions in suspension in the water.

**MAGNETIC IMPACT GENERATORS**  
The impacts are timed at specific frequencies and are directly applied to the turbulent water flow rate.



Qty. ordered	Connect	Size (cm)	Weight (kg)	Water flow rate necessary	Reference	Price € BVAT
1	ND 20-3/4"	30*17*5.5	4,3	< 3m <sup>3</sup> /h	DROP2500	FABDIS PRICE
1	ND 25-1"	40*21*8.5	7,5	< 5m <sup>3</sup> /h	DROP4000	FABDIS PRICE
1	ND 33-1¼"	49.5*19*8	10,0	< 7m <sup>3</sup> /h	DROP7500	FABDIS PRICE
1	ND 33-1¼"	39*24.2*14.2	15,0	< 9.5m <sup>3</sup> /h	DROP8000	FABDIS PRICE
1	ND 36-1½"	52*25*14.2	19,0	< 12.5m <sup>3</sup> /h	DROP9000	FABDIS PRICE

Accessories for DROP2500 and DROP400 only:			Reference	Price € BVAT
1	MESH FILTER 25 µm		CT25	FABDIS PRICE
1	FILTER HOLDER + FILTER + BRACKET KIT		FLS25	FABDIS PRICE

DROPSON	Softener	
✔	✔	Protects systems and equipment against scaling
✔	✔	Produces a descaling effect on existing deposits
✔	✘	Limits health risks and the proliferation of bacteria
✔	✘	Optimises reboiler energy efficiency, generates energy saving
✔	✔	Avoids corrosion of systems and equipment
✔	✘	Needs no maintenance, no added salts or chemical substances
✔	✘	Does not generate any water consumption, no release to drains, no pollution.
✔	✘	Conserves water potability, does not affect the chemical properties of the water.
Physical treatment. * Full Maintenance	Chemical treatment.	✔ Effective treatment. ✘ Partial treatment. ✘ Ineffective treatment. ✘ Not recommended.

NEW!

**Use/Advantages**

The new proximity switches are even simpler and quicker to install, and are perfect for making your systems safer.

Mandatory on all outdoor units under the terms of the present decree: D.2010-1118: New worker protection against electrical hazards.

2 models, small for 20A and large for 32A, with grommets compatible with the cables you'll be using.



PROXIMITY SWITCH

Technical data



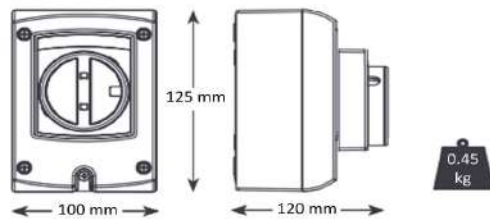
Available on  
01/06/23

- 3-pole 20 Ampere switch box:
- 3-pole 32 Ampere switch box:
- 50-60Hz
- 3 phases + earth
- 4-pole 20 Ampere switch box:
- 4-pole 32 Ampere switch box:
- 50-60Hz
- 3 phases + earth + neutral (blue)

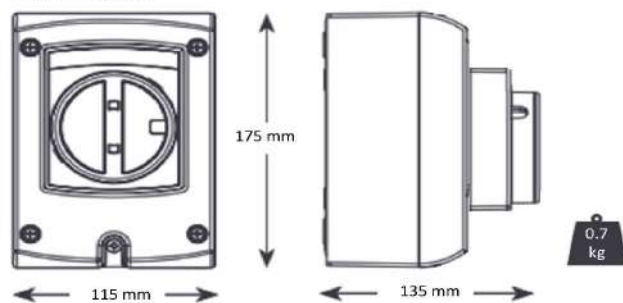
Qty. ordered	Phase	Cable grommet	Number of poles (qty)	Amperes (A)	Reference	Price € BVAT
1	tri-phase or single	M20	3	20	PRO3P20A65	FABDIS PRICE
1	tri-phase or single	M25	3	32	PRO3P32A65	FABDIS PRICE

1	tri-phase or single	M20	4	20	PRO4P20A65	FABDIS PRICE
1	tri-phase or single	M25	4	32	PRO4P32A65	FABDIS PRICE

model 20 A



model 32 A



**Technical data:**

- IP65 for outdoor installation
- Can be padlocked in "OFF" position with 1 padlock
- Compatible with standard IEC 60947-3
- Cable entry diameter if grommet M20X1.5:
- Cable entry diameter if grommet M25X1.5 on 3 poles 32:
- Cable entry diameter if grommet M25X1.5 on 4 poles 32:
- Pre-drilled for cables:
- Grommets:
- Voltage (V):

- 6 to 12 mm
- 10 to 14 mm
- 13 to 18 mm
- 4
- 2
- 415



Mandatory under the terms of the present decree: D.2010-1118:  
New worker protection against electrical hazards.

**Use/Advantages**

Your R32 CAPABILITY PACK contains all compliant tools, including for R32, required for the proficiency certificate.

R32 TOOL PACK



Technical data

Reference	Container	Case or Box	Hose with valves	Laser thermometer 12:1	Labels and marker	Electronic leak detector	Electronic pressure gauge	Electronic scales	Recovery station	Price € BVAT FABDIS PRICE
		30M41V	OH09	25GR04	OF07	OM21	OB08	OG10		
PACKCAPAR32SC	BOX	X	X	X	X	X	X	X	X	FABDIS PRICE
PACKCAPAR32SV	CASE	X	X	X	X	X	X	X	X	FABDIS PRICE

For more info See page [p. 77](#) [p. 78](#) [p. 75](#) [p. 77](#) [p. 76](#) [p. 79](#) [p. 82](#) [p. 781](#)

- Case or Box
- Charge hose R410A with valves
- 2 Adapters R410
- IR thermometer 12:1
- 25 labels and permanent marker
- Electronic leak detector 3g/year (including R32)
- Electronic pressure gauge Superstar R32-R407C-R410A-R22 2-ch
- Electronic scales. Max. 100kg, precision ±10g.
- SUPERSTAR recovery station - all gases (including R32)



• Photo shows PACKCAPAR32SV (supplied with this large case on castors)

Use/Advantages

All the tools of the air conditioning technician can be found in these pages, available individually.

MANUAL TOOLS

Technical data



- Mini tube cutter for places difficult to access, including for Bi-tubes. Ideal for the REFNET®!



	Qty. ordered	Min. dia. (inch)	Max. dia. (inch)	Reference	Price € BVAT
Spare wheel for OT2744	1	3/16	1 1/4"	OT2744	FABDIS PRICE
	10			OT2745	FABDIS PRICE



- Superstar tube cutter



	Qty. ordered	Min. dia. (inch)	Max. dia. (inch)	Reference	Price € BVAT
Spare wheel for OT2746	1	3/16	1 1/4"	OT2746	FABDIS PRICE
	10			OT2747	FABDIS PRICE



- Superstar tube cutter premium
- The OT2748 is heavier and stronger and can cut many things without changing the wheel
- Equipped with a spring system that maintains the wheel on the tube



	Qty. ordered	Min. dia. (inch)	Max. dia. (inch)	Reference	Price € BVAT
Spare wheel for OT2748	1	3/16	1 1/4"	OT2748	FABDIS PRICE

Technical data



- Blanking pliers
- For pinching copper and alloy tubes
- High grade steel, weight (g):
- Length (mm):

500  
228

	Qty. ordered	Min. dia. (inch)	Max. dia. (inch)	Reference	Price € BVAT
Blanking pliers	1	1/4	3/8	OO01	FABDIS PRICE



- For deburring tubes inside and outside
- Aluminium alloy body, tool is light and strong

	Qty. ordered	Min. dia. (inch)	Max. dia. (inch)	Reference	Price € BVAT
Deburring pen	1	1/4	1 1/4"	OE208	FABDIS PRICE

- Deburring pen
- For deburring inside
- Practical deburring, pivoting blade

	Qty. ordered	Min. dia. (inch)	Max. dia. (inch)	Reference	Price € BVAT
Deburring pen	1	all	all	OE209	FABDIS PRICE

BENDING WIRE



Technical data

- Impossible to pinch a tube when bending it with this bending wire!
- For manual bending
- Slides inside the tube
- Wire size: 4 metres
- Material: Nylon - 600g

Qty. ordered	Wire Number	Copper dia. (inch)	Reference	Price € BVAT
1	3	1/2 5/8 3/4	4OF125834	FABDIS PRICE

TUBE BENDING SPRINGS



Technical data

- Steel bending springs
- For copper and alloy tubes
- For manual bending
- Spring size OR3858: 21 cm
- Spring size OR34: 34 cm

Qty. ordered	Spring Number	Diam (inch)	Reference	Price € BVAT
1	5	1/4 3/8 1/2 5/8	OR3858	FABDIS PRICE
1	1	3/4	OR34	FABDIS PRICE

BENDING TOOLS



Technical data

- Triple or single bending tool
- For copper and alloy tubes
- To bend tubing up to 180°
- Strong body in aluminium alloy
- Technology that bends copper tubes without distortion and without effort, using the right hand or the left

Qty. ordered	Type	Diam (inch)	Reference	Price € BVAT
1	Triple	1/4-3/8-1/2	O1143812	FABDIS PRICE



- Crossbow bending tool
- Bending possible in both directions (towards you or away)
- To bend tubing up to 90°
- Easy to operate and a perfect bend
- Inch diameters possible: 1/4-3/8-1/2-5/8-3/4-7/8
- Metric diameters possible: 6-8-10-12-16-19-22
- Working parts in aluminium alloy
- Supplied in moulded carrying case

Qty. ordered	Type	Diam (inch)	Reference	Price € BVAT
1	Single	5/8	O158	FABDIS PRICE
1	Single	3/4	O134	FABDIS PRICE
1	Single	7/8	O178	FABDIS PRICE



FLARING KITS



Technical data

- Simple flaring tool + Expanders
- To FLARE copper tubes in inches
- To flare
- Made of steel
- Supplied in plastic case
- Supplied with expanders (plug-in)



- Releasable flaring tool
- With cam
- To FLARE copper tubes in inches and in metric
- Made of steel
- Supplied in plastic case with tube cutter and deburring tool
- The flaring tool is automatically released when the flare is completed

Qty. ordered	Min. dia. (inch)	Max. dia. (inch)	Reference	Price € BVAT
1	1/4	3/4	OD530	FABDIS PRICE

Qty. ordered	Min. dia. (inch)	Max. dia. (inch)	Reference	Price € BVAT
1	1/4	3/4	OD531	FABDIS PRICE

FLARING KITS

Technical data



- Electric releasable flaring tool
- Lithium battery 11.1 V
- To FLARE your tubes, up to 3/4" inclusive
- Made in aluminium alloy
- Supplied in plastic case with 5 grip jaws 1/4-3/8-1/2-5/8 and 3/4
- The flaring tool is automatically released when the flare is completed
- Weight (kg) 3,5
- Dimensions (mm): 243 x 101 x 102

Qty. ordered	Min. dia. (inch)	Max. dia. (inch)	Reference	Price € BVAT
1	1/4	3/4	OD500	FABDIS PRICE

Operation indicator light



50W Lithium battery gives 220 flares for 1h of charge!



5 pairs of grip jaws

Use/Advantages

Finally, a quick and reliable way to create high-quality flares and couplings.  
Quick system that anneals copper/aluminium alloy for a perfect job.



FLARE KIT



Technical data

- Forged steel bit compatible with all types of drill/screwdriver with cord or cordless, operating at 1800 rpm or more
- Used with a glove to prevent the tube from slipping and reduce heat
- The same bit can be used to produce up to 100 000 Flares
- Produces Flares 10 times faster than with a conventional method
- Stop to achieve the perfect end result
- The tool will give a flared shape to the copper and anneal it, to make it very malleable and, when assembled tight, the perfect FLARE is formed



Qty. ordered	Diam (inch)	Reference	Price € BVAT
1	1/4 3/8 1/2 5/8	FLARE4	FABDIS PRICE



JOINING KIT



Technical data

- Forged steel bit compatible with all types of drill/screwdriver with cord or cordless, operating at 1800 rpm or more
- Used with a glove to prevent the tube from slipping and reduce heat
- The same bit can be used to produce up to 100 000 sockets
- Produces Flares 10 times faster than a conventional method
- Stop to achieve the perfect end result



Qty. ordered	Diam (inch)	Reference	Price € BVAT
1	1/4 3/8 1/2 5/8 3/4 7/8	EMBOITURE6	FABDIS PRICE



PLUMBING JOINS



Technical data

- For the **sanitary copper used in plumbing!**
- Forged steel bit compatible with all types of drill/screwdriver with cord or cordless, operating at 1800 rpm or more
- Used with a glove to prevent the tube from slipping and reduce heat
- The same bit can be used to produce up to 100 000 sockets
- Produces Flares 10 times faster than a conventional method
- Stop to achieve the perfect end result



Qty. ordered	Diam (mm)	Reference	Price € BVAT
1	12-14-16-18-22	EMBOITURE5S	FABDIS PRICE



**Heat by friction**  
Revolutionary system

**Tubes and Interfaces in 5 sec.**  
10 times faster than normal!

**Standardised Tubes and Interfaces**  
Assembly depth controlled by stop

**No preparation needed**  
Fewer operations, faster

SPANNERS



Technical data

**BELZER RATCHET WRENCH**

- For valve square drives: 3/16 - 1/4 - 5/16 - 3/8



**TORQUE WRENCHES**

- 7 sockets: 17 - 19 - 22 - 24 - 26 - 27 - 29
- Supplied in plastic case

RECALIBRATION



Technical data

- Tool contains the 4 recalibration bits.
- Recalibrates the end of the copper tube by pushing the bit into the tube by hand. This recalibrates the copper tube to its original inner diameter. 3/4 bit in option.

FIN COMB

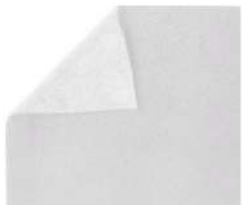


Technical data

**FIN COMB**

- To clean and straighten the condenser fins.

FILTER



Technical data

**FILTER ELEMENT**

- Efficiency as per EN779 G2
- Weight (g/m<sup>2</sup>) 80
- Thickness (mm) 10
- Compliant with applicable standard: ISO 16890

Qty. ordered	Reference	Price € BVAT
1	OQ01	FABDIS PRICE

Qty. ordered	Tightening torque from	to	Reference	Price € BVAT
1	10 Nm	75 Nm	OQ02	FABDIS PRICE

Qty. ordered	Type	Diam	Reference	Price € BVAT
1	Tool and bits	1/4 3/8 1/2 5/8	OS1458	FABDIS PRICE
1	Bit only	3/4	OS34	FABDIS PRICE

Qty. ordered	Reference	Price € BVAT
1	OA01	FABDIS PRICE

Qty. ordered	Length (m)	Width (m)	Reference	Price € BVAT
1	2	1	CF01	FABDIS PRICE



THERMOMETERS



Technical data

DIGITAL THERMOMETER HUMIDITY METER

- Ambient thermometer with 1 outdoor probe and 2 ambient probes
- Relative humidity measurement: 10% to 95%
- Dimensions: 107 x 66 x 24 mm
- Weight: 100 g
- Resolution: 0.1°C



12:1 INFRARED DIGITAL THERMOMETER

- Portable infrared thermometer gun with spherical laser aiming
- Ambient temperature: -50°C to +680°C
- Resolution: 0.1°C
- Dimensions: 155 x 92 x 42 mm
- Guide range: 12:01
- Batteries included: Yes



DUAL PROBE AMBIENT AND CONTACT THERMOMETER

Ideal for checking and adjusting overheating or under-cooling

- Differential thermometer
- Probe utilisation temperature: -50°C to +300°C
- Number of probes: 2
- Values measured: T1, T2 or T1-T2
- Resolution: 0.1°C
- Data backup / self-cut-off: Yes
- Batteries included (automatic switch-off): Yes
- Connector type: K

NOISE METER



Technical data

- Noise level measurement
- Measurement units: dB
- Utilisation: from -10°C to +50°C
- Resolution: 0.1 dB
- Weighting frequency: A
- Self-cut-off: Yes, after 15mn
- Batteries included: Yes

Qty. ordered	Precision	T° min.	T° max.	Reference	Price € BVAT
1	±1°C	-50°C	+70°C	OH05	FABDIS PRICE

Calibration: see p 86

NEW

Qty. ordered	Precision	T° min.	T° max.	Reference	Price € BVAT
1	±1.5%	-50°C	+680°C	OH09	FABDIS PRICE

Calibration: see p 86

NEW

Qty. ordered	Precision	T° min.	T° max.	Reference	Price € BVAT
1	±1.5%	-50°C	+300°C	OH07	FABDIS PRICE

Calibration: see p 86

OTHER PROBES AVAILABLE TO ORDER

NEW

Qty. ordered	Precision	Measurement ranges		Reference	Price € BVAT
		Low	High		
1	±1.5dB	30 to 100 dB	60 to 130 dB	SO01	FABDIS PRICE

AEROSOL DETECTOR



Technical data

LEAK DETECTOR - BUBBLE AEROSOL

- Quick and effective leak check on welded or brazed connections and assemblies on refrigeration and air conditioning systems
- Practical for inaccessible places

Qty. ordered	Capacity (ml)	Reference	Price € BVAT
1	400	CB06	FABDIS PRICE

ELECTRONIC DETECTOR



Technical data

ELECTRONIC LEAK DETECTOR WITH HEATED SEMI-CONDUCTOR

- All refrigeration fluids (HFO, R32, 134A, R404, R410A, R407C, R290, R22, HYDROGENATED NITROGEN NH)
- High-velocity suction pump for faster response time and enhanced sensitivity
- Unit controlled and driven by a latest-generation microprocessor.
- Preheating recommended: 1 mn
- Sensitivity adjustment: 3
- Coloured visual signal LEDs: 7
- Moulded plastic case: Yes
- Operates on: 4 AA batteries
- Weight: 421 g
- Dimensions: 221\*74\*47 mm
- Probe length: 400 mm
- European standard: SAE J1627 & SAE J2791 EN14-624
- Automatic shutdown after: 10mn
- Batteries included: Yes



Qty. ordered	Gas Including	Precision (g/an)	Reference	Price € BVAT
1	R32-NH-CFC-HCFC-HFC	3 to 4	OF07	FABDIS PRICE

Calibration: see p 86

Gas	Resolution (g/an)
134-404-407-22-HFO-1234yf	3
R32	4
NH: 5% Hydrogen (H <sub>2</sub> ), 95% Nitrogen (N)	4

Unbeatable Quality/Price ratio!

FIXED LEAK DETECTOR



Technical data

FIXED RECESSABLE WALL MOUNTED LEAK DETECTOR

- Complies with standard EN 378-1 concerning the non-exceeding of the concentration in R410A of 0.44kg/m<sup>3</sup> in occupied spaces (bedrooms, offices, etc.)
- Mainly concerns installations in VRF when the evaporator is in the occupied space (safety of persons).

Qty. ordered	Reference	Price € BVAT
1	RMVHFC	FABDIS PRICE



MARKING LABELS



Technical data

25 ALUMINISED STICKERS AND PERMANENT MARKER

- Pack of 25 labels, 25 protective films and 1 marker
- This soft label is used to show the type and quantity of refrigerant fluid contained in the machine.

Qty. ordered	Length (mm)	Width (mm)	Reference	Price € BVAT
1	100	75	25GR04	FABDIS PRICE

LEAK TEST



ROLL OF 100 BLUE STICKERS

ROLL OF 50 RED STICKERS

- To identify equipment certified as leak-tight (or not)
- Compulsory since 01/07/2016 as per the decree of 29/02/16
- The blue label specifies the equipment expiry date. If a leak test is not conducted before the expiry date, the system cannot be recharged.
- The red label is affixed when a leak is detected during a test if the operator is unable to repair it immediately. No recharging operation can be performed until the equipment has been repaired.

Qty. ordered	Reference	Price € BVAT
1	100ETIQBLEU	FABDIS PRICE
1	50ETIQROUGE	FABDIS PRICE

Technical data



- Empty case for tools stowage
  - External dimensions: 580 \* 300 \*290 mm
  - Internal dimensions under stowage: 510 \* 210 \*150 mm
  - Internal dimensions without stowage: 510 \* 210 \*200 mm

Qty. ordered	Reference	Price € BVAT
1	VO	FABDIS PRICE

LARGE TOOL KIT CASE



- Large empty case to keep tools (recovery station, vacuum pump, etc.)
  - Capacity: 144 litres
  - External dimensions: 816 \* 540 \*426 mm
  - Internal dimensions under stowage: 750 \* 480 \*400 mm
  - Wheels with stainless steel axle: Yes
  - Leak-tightness: Yes, IP67

Qty. ordered	Weight (kg)	Reference	Price € BVAT
1	12,1	CASE	FABDIS PRICE



Use/Advantages

The manifold helps refrigeration technicians install or service refrigeration systems and heat pumps.

COMPLIANCE WITH F-GAS  
Valves mandatory on hoses

VALVES AND ADAPTER

Technical data



BALL VALVE FOR CHARGING HOSE

- Gas: R22 - R407C - R134A - R404A
- Gas: R410A

Qty. ordered	Inlet Male diam	Outlet Female diam	Reference	Price € BVAT
1	1/4SAE	1/4SAE	CA27	FABDIS PRICE
1	1/4SAE	1/2 20UNF	CA41	FABDIS PRICE



ADAPTER R410A SELF-BLOCKING

- Retains the gas in the hose when the hose is unscrewed
- Gas: R410A

Qty. ordered	Inlet Male diam	Outlet Female diam	Reference	Price € BVAT
1	1/4SAE	1/2 20UNF	OM94	FABDIS PRICE

When using, wear gloves and safety goggles

CHARGING HOSES AND VALVES

Technical data



3 CHARGING HOSES WITH SHUTOFF VALVE

- 3 Charging hoses: 3 X 0.90m
- 3 Charging hoses: 3 X 1.5 m
- Pressure: 55 bars
- Red - Yellow - Blue
- Valves: 1/4 turn



Qty. ordered	Inlet dia.	Outlet dia.	Gas	Length (m)	Reference	Price € BVAT
1	1/4SAE	1/4SAE	R22 - R407C - R134A - R404A	0,9	30M27V	FABDIS PRICE
1	1/4SAE	1/2 20UNF	R410A - R32	0,9	30M41V	FABDIS PRICE
1	1/4SAE	1/2 20UNF	R410A - R32	1,5	30M41V15	FABDIS PRICE

VALVE REMOVER

Technical data



REMOVES AND REPLACES VALVES

- For 1/4" SAE and 1/2 UNF valves
- The operation is carried out with the system pressurised
- Facilitates recovery
- Integral shutoff valve and pressure gauge pick-off

Qty. ordered	Diam of valves	Reference	Price € BVAT
1	1/4SAE or 1/2 20UNF	OV03	FABDIS PRICE



VALVE REMOVER

- Made of brass

Qty. ordered	Diam of valves	Reference	Price € BVAT
1	1/4SAE or 1/2 20UNF	OV02	FABDIS PRICE

**Use/Advantages**

The manifold helps refrigeration technicians install or service refrigeration systems and heat pumps.

Working on refrigeration systems and heat pumps has never been easier, due to the electronic manifold functions such as calibration or automatic shutoff.

**2-CHANNEL MANIFOLDS  
ANTI-PULSATION**



**Technical data**

- ELECTRONIC MANIFOLD 2 CHANNELS CLASS 1.0**
- > 90 refrigerants including R410A, 407C, R22, R32, etc.
  - Automatic calibration but list cannot be updated
  - 3 Modes: Refrigerant pressure, Vacuum percentage, Leak detection
  - Vacuum pressure test in real time and percentage indicated
  - Pressure units: kPa, bar, psi, InHg, kgF/cm<sup>2</sup>
  - Test range: 0kPa ~ 6000kPa
  - Temperature precision: ± 0.5°C between -20°C and +60°C
  - Batteries and carrying case included: Yes

Qty. ordered	Gas	Hoses included	Reference	Price € BVAT
1	R32 - R407C - R410A - R22	3 x 90cm	OM21	FABDIS PRICE

Calibration: see p 86

3 hoses included:  
2 hoses for R410A  
1 common yellow hose 1/4 SAE



**ELECTRONIC MANIFOLD**

**Technical data**



- ELECTRONIC MANIFOLD 2 CHANNELS CLASS 1.0**
- 89 refrigerants included, including R410A, 407C, R22, R32, etc.
  - Automatic calibration but list cannot be updated
  - 2 Temperature clamp type probes included for simultaneous HP-LP measurement.
  - High and low pressure and temperatures
  - Overheating and under-cooling calculations
  - Vacuum level display
  - Backlit LCD screen
  - Temperature precision: ± 0.5°C between 0°C and +71°C
  - Battery power only: Batteries 4\*1.5V AA/LR6 included
  - Case to contain everything included
  - Batteries and carrying case included: Yes

Qty. ordered	Hoses included	Reference	Price € BVAT
1	3 x 90 cm	OM20	FABDIS PRICE

Calibration: see p 86

3 hoses type R410/R32 x 90 cm without valve

1 Accessory supplied:



VACUUM PUMPS A2L



VACUUM PUMP A2L TWO-STAGE 71L/MN

- Compatible with all fluids HFC (HCFC and CGC) HFO, etc. including R32
- Standards: 2006/42/EC, 2014/35/EU and 2014/30/EU
- DC brushless motor, high precision stepping
- Union 1/4 SAE: Yes
- Supplied with fluid/capacity: 240 ml
- Vacuum: 15 µm -1 X 10<sup>-1</sup> Pa
- Voltage: 220V/50-60Hz
- Dimensions (mm): 215.5 x 105 x 132.5



Qty. ordered	Rating	Weight (kg)	Flow rate (l/mn)	Vacuum meter Solenoid valve	Reference	Price € BVAT
1	1/4HP	3,5	71	No	OP16	FABDIS PRICE

Calibration: see p 86



VACUUM PUMP A2L TWO-STAGE 127L/MN WITH VACUUM METER

- Compatible with all fluids HFC (HCFC and CGC) HFO, etc. including R32
- Standards: 2006/42/EC, 2014/35/EU and 2014/30/EU
- DC brushless motor, high precision stepping
- Union 1/4 SAE: Yes
- Supplied with fluid/capacity: 300 ml
- Vacuum: 15 µm -1 X 10<sup>-1</sup> Pa
- Voltage: 220V/50-60Hz
- Dimensions (mm): 290 x 128 x 170.5



Qty. ordered	Rating	Weight (kg)	Flow rate (l/mn)	Vacuum meter Solenoid valve	Reference	Price € BVAT
1	1/4HP	5,3	127	Yes	OP17	FABDIS PRICE

Calibration: see p 86



VACUUM PUMP A2L TWO-STAGE 241L/MN WITH VACUUM METER

- Compatible with all fluids HFC (HCFC and CGC) HFO, etc. including R32
- Standards: 2006/42/EC, 2014/35/EU and 2014/30/EU
- DC brushless motor, high precision stepping
- Union 1/4 SAE: 1/4" + 3/8" SAE
- Supplied with fluid/capacity: 600 ml
- Vacuum: 15 µm -2 x 10<sup>-1</sup> Pa- 2.5 x 10<sup>-3</sup>mbar
- Voltage: 220V/50-60Hz
- Dimensions (mm): 352 x 136 x 312



Qty. ordered	Rating	Weight (kg)	Flow rate (l/mn)	Vacuum meter Solenoid valve	Reference	Price € BVAT
1	1/3HP	11	241	Yes	OP18	FABDIS PRICE

Calibration: see p 86

Technical data



VACUUM PUMP A2L TWO-STAGE 71L/MN BATTERY 18V LITHIUM

- Compatible with all fluids HFC (HCFC and CGC) HFO, etc. including R32
- Standards: 2006/42/EC, 2014/35/EU and 2014/30/EU
- Union 1/4 SAE: Yes
- Supplied with fluid/capacity: 240 ml
- Battery: Lithium 18V  
100-240V - 50/60Hz  
200 W
- Output voltage/current: 21V - 5 A
- Endurance on full charge: 1h at 25°C
- Dimensions (mm): 189 x 155 x 81
- Case included : Yes



Qty. ordered	Rating	Weight (kg)	Flow rate (l/mn)	Vacuum meter Solenoid valve	Reference	Price € BVAT
1	1/4HP	3,3	71	No	OP19	FABDIS PRICE

Calibration: see p 86



FLUID FOR VACUUM PUMP



Technical data

MINERAL FLUID FOR VACUUM PUMP

- Bottle capacity: 1 l
- Exceptional viscosity: 100

Qty. ordered	Capacity (litres)	Reference	Price € BVAT
1	1	OP10	FABDIS PRICE

VACUUM METER



Technical data

VACUUM METER WITH SHUTOFF VALVE

- 1/4 SAE for installation on vacuum pump
- Leak detection system under vacuum:
- Endurance (3 x AA batteries): 40 h
- Max. overcharge pressure: 0.5MPa/72PSI
- Operating temperature: -5°C to +50°C
- Audio alarm: 90 dB for 10 sec.
- Alarm function according to vacuum draw objective



Qty. ordered	Resolution	Resolution	Resolution	Scale (mb)	Reference	Price € BVAT
1	0.1 Pa<10Pa	1 Pa<100 Pa	10 Pa<1000Pa	0 - 1000	VA04	FABDIS PRICE

RECOVERY STATION



Technical data

TWIN CYLINDER RECOVERY STATION R32

- Brushless motor: 1 HP
- Standard: EN ISO 12100/2010, EN61000-6-3/2021, EN61000-6-1/2019, EN 60335-1/2012-A2/2019
- Electrical rating: 0.75kW
- HP safety pressure regulator: 38.5bar
- Hoses in option: 30M27 / 30M41
- Release to atmosphere: None
- Specific gases: R32/R600 - R1234yf - HFO
- Conventional gases: All (HFC 404-410-134-HCFC, etc.)
- Inlet protection filter: Yes
- Results (kg/h)\*: Data for R410a
- Dimensions (mm): 375\*250\*320
- Rotation speed: (rpm): 2500

Qty. ordered	Weight (kg)	Overpressure (kg/h)*	Liquid (kg/h)*	Vapour (kg/h)*	Reference	Price € BVAT
1	10	570	210	12	OG10	FABDIS PRICE

Calibration: see p 86



Ultra-light ultra-powerful!

ELECTRONIC SCALES



Technical data

- Empty weight check Yes
- Supplied with carrying case Yes
- Power supply: 9V battery included
- Compliant with applicable standar Yes
- Weight (kg) 2,485
- Capacity (kg): 100
- Platform dimensions (mm): 223 x 223

Qty. ordered	Precision (%)	Precision (g)	Reference	Price € BVAT
1	0,05	± 5	OB08	FABDIS PRICE

Calibration: see p 86

NITROGEN PRESSURE REGULATOR



Technical data

NITROGEN PRESSURE REGULATOR AND HYDROGENATED NITROGEN CYLINDER

- Leak check pressure gauge indicating test pressures 300/60 bars
- Hydrogenated nitrogen cylinder: 1 Litre - 110 bars
- Pressure regulator for the 5-litre cylinder
- 1 hose: 1.5 m
- Union M1/4 SAE X F5/16 Yes
- 1 adapter for R410A: 1/4" \* 5/16"
- 1 reducer for NH cylinder: Yes
- 1 polypropylene case: Yes
- 1 shutoff valve: Yes
- Flow meter in drying mode: Yes
- K-Class: 4
- Q1 m<sup>3</sup>/h: 50



Qty. ordered	Weight (kg)	Gas	Capacity (bars)	Reference	Price € BVAT
1	4,35	N2	60	CO16A	FABDIS PRICE

Qty. ordered	Capacity (L)	Reference	Price € BVAT
1	1	CONH01	FABDIS PRICE

• Cylinder outlet: NH

Qty. ordered	Reference	Price € BVAT
1	VB04	FABDIS PRICE

HEATING BELT



Technical data

- HEATING BELT
- Length / height: 700 x 80 mm
  - Min. diameter: 230 mm
  - Max. diameter: 370 mm

Qty. ordered	Rating	Reference	Price € BVAT
1	400 W - 240 V/50Hz	CO04	FABDIS PRICE

Compatible with all cylinders. Heating belt with safety thermostat that cuts out automatically when the cylinder surface temperature exceeds 55°C.

Explanation: Gases always go towards cooler zones. The belt gives faster charging because heating the cylinders makes the gas come out faster.

RECOVERY CYLINDER



Technical data

Only one gas per cylinder.

Fixed price and standard gas cylinder (R410, R407, R404, R22, etc.) **except A2L**

- FOL12: service paid for the future treatment of the cylinder.
- CO12: deposit returned when the cylinder is returned.

Fixed price and gas cylinder A2L (R32, etc.)

- FOL12: service paid for the future treatment of the cylinder.
- CO12A2L: deposit returned when the cylinder is returned.
- Adapter VB02 needed

Qty. ordered	Capacity (L)	Reference	Price € BVAT
1	12	FOL12	FABDIS PRICE
1		CO12	FABDIS PRICE

Qty. ordered	Capacity (L)	Reference	Price € BVAT
1	12	FOL12	FABDIS PRICE
1		CO12A2L	FABDIS PRICE

Qty. ordered	Reference	Price € BVAT
1	VB02	FABDIS PRICE





Prices may change without prior warning depending on gas prices

Use/Advantages

When gas is purchased (for example 5kg R410), 3 references are ordered: the gas itself, ref. CO4105, and 2 other references: the recovery price, ref.: FORFREC49 which will be lost (it pays for the future treatment of your gas) and ref. CO05 which is a deposit and will thus be returned to you in the form of a credit when the cylinder is returned.

REFRIGERANT 5 KG  
Cylinder with deposit



Technical data

- R410A - 5KG
- Cylinder outlet 21.7\*1.814: R410A
  - Cylinder treatment fixed price: 4.9 kg
  - Deposit: 5 kg
  - Adapter VB01 included: No

Qty. ordered	Weight (kg)	Reference	Price € BVAT
1	4,9	CO4105	FABDIS PRICE
1		FORFREC49	FABDIS PRICE
1		CO05	FABDIS PRICE



	Male thread	Female thread	Reference	Price € BVAT
ADAPTER FOR 5KG CYLINDERS R410A:	1/4 SAE	21.7x1.814	VB01	FABDIS PRICE
		RH THREAD		

REFRIGERANT 10 KG  
Cylinders with deposit



Technical data

- R410A - 10KG
- Cylinder outlet 21.7\*1.814: R410A
  - Cylinder treatment fixed price: 10 kg
  - Deposit: 10 kg
  - Adapter VB01 included: No

Qty. ordered	Weight (kg)	Reference	Price € BVAT
1	10	CO4110	FABDIS PRICE
1		FORFREC100	FABDIS PRICE
1		CO10	FABDIS PRICE



	Male thread	Female thread	Reference	Price € BVAT
ADAPTER FOR 10KG CYLINDERS R410A:	1/4 SAE	21.7x1.814	VB01	FABDIS PRICE
		RH THREAD		



Technical data

- R32 - 9.5KG
- Cylinder outlet 21.7\*1.814 LEFT HAND THREAD: R32
  - Cylinder treatment fixed price: 9.5 kg
  - Deposit: 10 kg
  - Adapter VB02 included: No

Qty. ordered	Weight (kg)	Reference	Price € BVAT
1	10	CO3210	FABDIS PRICE
1		FORFREC100	FABDIS PRICE
1		CO10	FABDIS PRICE



	Male thread	Female thread	Reference	Price € BVAT
ADAPTER FOR 9.5KG CYLINDERS: R32:	1/4 SAE	21.7x1.814	VB02	FABDIS PRICE
		LEFT HAND THREAD		



**Use/Advantages**

An entirely new range of efficient servicing products and, as it's time to change... They are now biodegradable!

*Technical data*



**CLEANING DEGREASING KIT WITH TREATMENT**

- Disinfectant, antibacterial
- Kills bacteria, fungi and viruses
- Improves indoor air quality
- Typical application: Indoor air conditioning units
- With rinsing

Compliant with standard EN 13697

Compliant with standard EN 14476

Biodegradable substance



Qty. ordered	Capacity (ml)	Reference	Price € BVAT
1	750*2	CB40	FABDIS PRICE



*Technical data*



**CLEANER DEGREASER  
SPRAY  
REFILL CONTAINER**

- Disinfectant, antibacterial
- Effective for removing persistent dirt
- Removes bacteria, grease, fungus and other residue
- Guaranteed protection against unpleasant smells

Compliant with standard EN 13697

Compliant with standard EN 14476

- Rinse after use

Biodegradable substance



Qty. ordered	Capacity (ml)	Reference	Price € BVAT
1	750	CB41	FABDIS PRICE
1	5000	CB42	FABDIS PRICE



*Technical data*



**DEODORANT AND PROTECTION TREATMENT  
SPRAY  
REFILL CONTAINER**

- Kills bacteria, fungi and viruses
- Improves air quality
- Protects the product and prevents bacteria, viruses, fungus.

Compliant with standard EN 13697

Compliant with standard EN 14476

Biodegradable substance



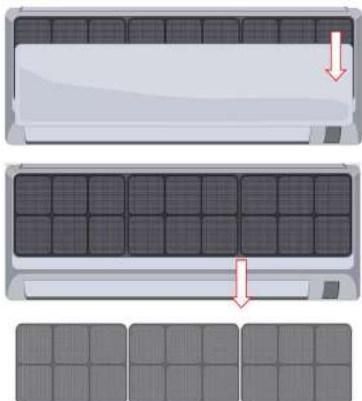
Qty. ordered	Capacity (ml)	Reference	Price € BVAT
1	750	CB43	FABDIS PRICE
1	5000	CB44	FABDIS PRICE





**STEP 1**

Remove the cover from the indoor unit and remove the filters.



**STEP 2**

Switch on the air conditioning. Let it run.



**STEP 3**

Spray AIRNET onto the exchanger until the dirt is covered and can be evacuated into the condensation tray.



**STEP 4**

**Spring/Summer:** switch on the air conditioning, in Cold mode. Let it run. Through the condensation, this step is validated when the dirt is properly evacuated, at the condensate outlet.

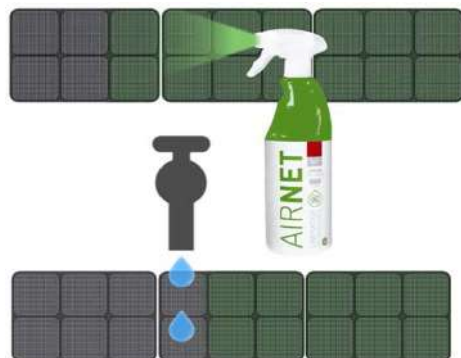
**Autumn, Winter:** No condensation, help to evacuate dirt by spraying water onto the exchanger (rinsing).



**STEP 5**

For complete elimination, also apply AIRNET on the filters, in order to wash and disinfect them.

Then rinse with water



**STEP 6**

Finish the cleaning and servicing by disinfecting, by spraying AIRPUR on the exchanger.



**STEP 7**

Reinstall the filters and the cover. The system is now clean and disinfected.



NEW!



Technical data

**AIR SERNET-SUPER 5L CONTAINER**

Remove dust, grease and fluids deposits.

Increase the energy efficiency of heating and air conditioning units

- Dilution 1:5 (5 litres of substance = 1 litre of CB51 and 4 litres of water)
- Wait time, after application, before rinsing: 5 min.
- Rinse after use

Alkaline property

Biodegradable substance with sprayed application



Qty. ordered	Capacity (ml)	Reference	Price € BVAT
1	5000	CB51	FABDIS PRICE



Technical data

**AIR AC+ CONTAINER: ACTIVE FOAM 5L**

Foaming and degreasing acid cleaner for the condenser pipes

Maintains thermal efficiency and increases air circulation

- Dilution 1:1 (2 litres of substance = 1 litre of CB52 and 1 litre of water)
- Wait time, after application, before rinsing: 15 mins
- Rinse after use

Acid property

Biodegradable substance with sprayed application



Qty. ordered	Capacity (ml)	Reference	Price € BVAT
1	5000	CB52	FABDIS PRICE



STEP 1

Dilute the selected substance (CB51 or CB52).

STEP 2

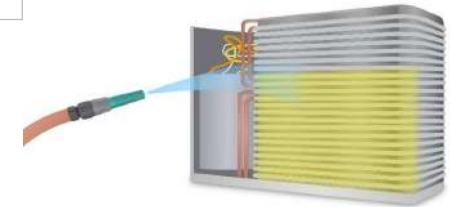
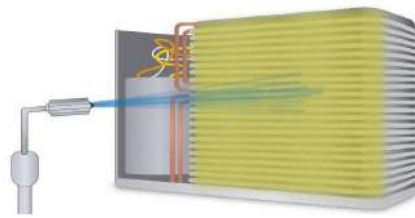
Apply the diluted solution thoroughly, everywhere on the unit.

STEP 3

Wait for the recommended time, as a function of the selected substance.

STEP 4

Rinse



Technical data

**AIR PROTECT SPRAY**

Maintains system efficiency while also extending its life cycle

Protects units against oxidation in severe atmospheric environments (marine, dusty, subject to acid rain).

- Apply on a unit that is degreased, clean and dry
- Spray from a distance of around 15 cm
- Do not rinse

Biodegradable substance

Qty. ordered	Capacity (ml)	Reference	Price € BVAT
1	400	CB55	FABDIS PRICE



**Use/Advantages**

If a compressor breaks or a unit is changed, and if you want to clean your systems, here is the solution:

**COMPLETE RINSING KIT**



*Technical data*

**REFRIGERATION CIRCUIT RINSING KIT**

- The new rinsing kit operates on a constant pressure of 6 bars, and is the ideal solution for washing small air conditioning and refrigeration systems, without needing other equipment. The tube is equipped with a gun nozzle. Convenient, and reusable.

**Procedure:**

- Isolate the refrigeration components such as the compressor and the filter-drier to be able to clean only the system.
- Insert the gun nozzle into the line to be cleaned.
- Place a receptacle to collect the fluid at the end of this line
- Press the trigger and empty the entire canister.
- Remove the gun nozzle and allow the fluid remaining inside the tubes to evaporate.

*Technical data*

**AIRCOND DISINFECTANT EVAPORATOR (lemon smell)**

Specific deodorant substance prepared from a disinfectant with the following properties:

- Kills bacteria as per standard EN 1276, in clean conditions, at a concentration of 1%, in 5 minutes, and under soiled conditions, at a concentration of 3% in 5 minutes.
- Kills fungus: as per standard NF T 72201, at a concentration of 1.5% in 15 minutes.
- Kills viruses: as per standard NF EN 14476: 2005. Active against Avian influenza virus (H5N8/H5N1), under soiled conditions, at a concentration of 1% in 15 minutes. Active against the hepatitis B virus, in soiled conditions, at a concentration of 3% in 30 minutes.
- Do not rinse

*Technical data*

**DEODORANT TREATMENT FOR INSIDE CONDUITS**

- Kills bacteria and fungi
  - One shot
  - One aerosol treats 100-120m<sup>2</sup> of living space
- Compliant with standard EN 13697  
Biodegradable substance



*Technical data*

**SURFACE CLEANER**

Useful to remove all types of difficult soiling on surfaces that are not affected by water

- Treatment cleans, disinfects and degreases.
- Compliant with standard EN 13697  
Compliant with standard EN 14476  
Biodegradable substance



Qty. ordered	Capacity (ml)	Reference	Price € BVAT
1	600	KITRINCAGE	FABDIS PRICE

- One 600ml cartridge cleans around:
  - 1/4-3/8: 6 metres
  - 1/4-1/2: 4 metres
  - 3/8-5/8: 2 metres



Capacity (ml)	Reference	Price € BVAT
REFILL 600ML 600	CARTRINCAGE	FABDIS PRICE

Qty. ordered	Capacity (ml)	Reference	Price € BVAT
12	400	CB25	FABDIS PRICE

Qty. ordered	Capacity (ml)	Reference	Price € BVAT
NEW! 1	100	CB45	FABDIS PRICE



Qty. ordered	Capacity (ml)	Reference	Price € BVAT
NEW! 1	750	CB60	FABDIS PRICE



### Use/Advantages

Your tools must be calibrated and inspected... Annual obligation, see law/decreed of 28/11/11 EN14624

Do you want to receive a Certificate of Conformity of a Life Cycle record? Or return a cylinder with deposit? Here's how!

We now have our own inspection laboratory within Eid. Prices and procedures may change (except recovery station):

#### COMPLIANCE

##### Technical data

- Average down time: **7 days**
- Recovery station average down time: **14 days**
- Cost of return shipping: **Included in price**
- Life Cycle record: **Following check**
- Compliant / Non-Compliant: **Certificate depending on results**
- Parts replacement if needed: **Approval of quote**

*Please include hoses when sending manifolds (we'll check them at the same time).*



Products concerned	Reference	Price € BVAT
Leak detector:	CANDET	FABDIS PRICE
Scales:	CANDRM	FABDIS PRICE
Needle manifold:	CANMAN	FABDIS PRICE
Electronic manifold:	CANDIG	FABDIS PRICE
Thermometer:	CANTHE	FABDIS PRICE
Recovery station:	CANTRA	FABDIS PRICE

#### NOTHING SIMPLER, HERE'S HOW:

1. Send your purchase order to Eid with the attached reference and the corresponding gross price
2. You'll receive your PO receipt acknowledgement and a Return Number to be shown on the parcel.
3. Send your parcel to the address shown opposite, with your Return Number clearly visible:
4. Your items are returned to you directly by the laboratory and the service is invoiced by Eid

Return address, except for recovery station:

EID / CONTRÔLE QUALITE  
Return no.:  
481 rue du petit mas  
ZI Courtine - 84000 Avignon

Recovery station return address:

LABORATOIRE TG / GALAXAIR  
Return no.:  
5 RUE IMPERIALE  
28700 LE GUE DE LONGROI

#### CUSTOMER SUPPORT PROCEDURE

##### Technical data

#### NOTHING SIMPLER, HERE'S HOW:

1. Ask for a Return Number from our Customer Support department, TEL: +33 4 90 01 22 85 or email: [controlequalite@eid-sas.com](mailto:controlequalite@eid-sas.com)
2. Eid will assign you a Return Number and a form to be completed and signed  
Be advised that: The non-acceptance of an item under guarantee (customer error) will be invoiced €39 before VAT
3. Send the parcel and the form (show the Return Number on the form), carriage paid, to the Eid address:  
Eid - SAV  
481 rue du petit mas  
ZI Courtine  
84000 Avignon
4. When your parcel is received, an inspection report is issued, followed by repair or standard exchange, if accepted under guarantee.  
If the item is not accepted under guarantee, a quote will be issued if repair is possible.

#### DEPOSIT PROCEDURE

##### Technical data

To return a cylinder with deposit, please ask for a Return no. from our Customer Support.

For details of the references to be ordered, see pages 84-85.

Attach the BSD document (CERFA) to the green cylinder, to obtain the treatment certificate.

[www.eid-sas.com](http://www.eid-sas.com)

