



HTA[®]-E

Drainage up to 100°C



safety for your pipeworks

an *O Aliaxis* company





Drainage up to 100°C

HTA®-E

HTA®-E is a complete system for conveying hot effluents up to 100°C. This system is safe, reliable and durable.

HTA®-E is especially suitable for centralized kitchens (in retirement homes, hospitals, sport centres, schools...), condensate drainage, food industries...

The HTA®-E system is certified by CSTB (Scientific Center for Building Services) for centralized kitchen drainage applications (ATEC N° 14/08-1286).



Main applications



- **Centralized kitchens:**

- Retirement homes,
- Hospitals,
- Hotels,
- Schools,
- Restaurants,
- Condensate drainage (boilers),
- Shipyards (black and grey water system).

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Many advantages

1. A COMPLETE SYSTEM

For conveying hot effluents up to 100°C.

Pipes, fittings, welding polymer and Monoklip® brackets.



No corrosion

2. CORROSION FREE



Fire classification Bs1d0

3. FIRE CLASSIFICATION

Bs1d0 (Euroclasses), this is the best rating which a synthetic material can achieve.



Reduced installation time

4. LOW PIPE SURFACE TEMPERATURE

Limits burning risks.



Low pipe surface limits burning risks

5. LIMITED CONDENSATION AND HEAT LOSS



Limited condensation and heat loss

6. INSTALLATION TIME UNDER CONTROL

A professional solution facilitating installation:

- Lightweight pipes.
- Simple tools.
- No fire permit required for installation.



Specific connectors

7. A WIDE RANGE WITH SPECIFIC CONNECTORS



Recycling friendly

8. DEDICATED BRACKETING:

A wide range of Monoklip® pipe brackets fully appropriate for supporting HTA®-E.

9. DURABILITY

Minimum 50 year design life.

10. RECYCLING FRIENDLY

HTA®-E is made from C-PVC which is totally recyclable.



CHOOSE SAFETY FRENCH AND EUROPEAN CERTIFICATIONS

- ATEC N° 14/08-1286
French technical evaluation
- Fire rated : Bs1d0
(Euroclasses - European certification)
- Bureau Veritas certification for shipbuilding
- Recycling friendly
- Meets high environmental quality requirements
- GIRPI is ISO 9001, ISO 14001
and OHSAS 18001 certified

HTA®-E

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DESCRIPTION	Ref	DIAMETERS IN MM							
		40	50	63	75	90	110	125	160
CPVC HTA®-E PIPES	THT TUBHT TUBHE	■*	■*	■*	■*	■*	■	■	■
ELBOWS 90°	H4M	■*	■*	■*	■*	■*	■	■	■
ELBOWS 45°	H8M	■*	■*	■*	■*	■*	■	■	■
SWEEP ELBOWS 45°	HEC						■	■	■
SWEEP ELBOWS 67°30	HECO						■		
SWEEP ELBOWS 87°30	HEC						■	■	■
STRAIGHT COUPLINGS	HMA	■*	■*	■*	■*	■*	■*	■*	■*
CAPS	HBO	■*	■*	■*	■*	■*	■*	■*	■*
BENDS 90°	H4C	■*	■*	■*					
EQUAL TEES 45°	HYT HECS	■*	■*	■*	■	■	■	■	■
FABRICATED REDUCING TEES 45°	HECR				50		50 75	50 75 110	110 125
EQUAL TEES 90°	HTE	■*	■*	■*	■*	■*	■*	■*	■*
TEES REDUCED 90°	HTR		40*	40* 50*	40* 63*	40* 50* 63* 75*	40* 50* 63* 75* 90*		
REDUCING BUSHES LONG PATTERN	HRD			40*	40* 50*	40* 50* 63*	50* 63* 75*	90*	75* 90* 110* 125*
REDUCING BUSHES SHORT PATTERN	HRDC							63* 75*	110* 125*
3 PIECE UNIONS CPVC	H3P	■*	■*	■*					
REDUCING BUSHES SHORT PATTERN	HRS		40*	50*	63*	75*	90*	110*	
PLAIN NIPPLES	HMC	■*	■*	■*	■*				
SHORT PIPES (1 meter)	TUBHE						■*	■*	■*
ACCESS PLUGS	HETV				■	■	■	■	■
FLEXIBLE CONNECTORS EPDM	HESG						■		■
FITTINGS FOR STAINLESS STEEL TRAPS	HESI	■	■	■		■	■		
FITTINGS FOR STAINLESS STEEL TRAPS	HET						■		
EXPANSION COUPLINGS	HJD						■	■	■
MONOKLIP® BRACKETS	HCKC	■	■	■	■	■	■	■	■
WELDING POLYMER	RERFIXP RERFIXB	■	■	■	■	■	■	■	■

* Items from SYSTEM'0® pressure range.

All SYSTEM'0® items are compatible with HTA®-E application.
On the other hand, HTA®-E products cannot be used for pressure applications.



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Rue Robert Ancel | BP 36 | 76700 Harfleur | France

Tel : 33 (0) 2 32 79 60 00 | Fax : 33 (0) 2 32 79 60 27

www.girpi.com



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