

# CARSO - LABORATOIRE SANTÉ ENVIRONNEMENT HYGIÈNE DE LYON

Laboratoire Agréé pour les analyses d'eaux par le Ministère de la Santé

Laboratoire habilité par le Ministère chargé de la santé en application de l'article R\*.1321-52 du code de la santé publique

## ATTESTATION DE CONFORMITE SANITAIRE

### Certificate of sanitary conformity

Conformément à l'arrêté du 29 mai 1997 modifié et à la circulaire du Ministère de la Santé

Direction Générale de la Santé DGS/SD7A N° 571 du 25 Novembre 2002

**Coordonnées du demandeur d'ACS / Contact details of the ACS owner :**

**WILO SE**  
**Nortkirchenstrasse 100**  
**44263 DORTMUND**  
**Allemagne**

**Nom de l'accessoire représentatif / Reference of the representative accessory :**

**Circulateur / Circulator Atmos GIGA-I & Atmos GIGA-B**  
**Atmos GIGA-B 32/125 ...P2...**

**N° de dossier attribué par le laboratoire habilité / File reference :** **24 ACC LY 330**

Date de réalisation des essais d'inertie selon la norme XP P41-280 : aucun essai n'est nécessaire pour délivrer cette ACS.

Tests date (according to the standard XP P 41-280): A testing is not required to issue this ACS.

Commentaires: Les composants organiques sont conformes à l'arrête du 29 mai 1997 modifié. Les composants métalliques sont conformes à l'arrêté du 25 juin 2020.

Comments: Organic components are compliant with the decree dated 29th May 1997 modified. Metallic components are compliant with the decree dated 25th June 2020.

**Famille d'accessoires couverte par l'ACS / Accessories' family covered by this certificate :**

**Circulateurs / Circulators Atmos GIGA-I & Atmos GIGA-B**

**Références / References** (316 references) :

**Voir Annexe Jointe / See Annex Enclosed**  
**( 4 pages )**

**Attestation délivrée par / Certificate issued by :**

**Christelle AUTUGELLE**  
**Responsable MCDE**  
**CARSO - L.S.E.H.L.**

**Signature :**



**Date de délivrance / Date of issue :** 30 Mai 2024

**Date d'expiration / Expiry date :** 30 Mai 2029

**Commentaires / Comments :** /

F\_MC060-b 15/09/2014 MLN

ANNEXE à l'ACS 24 ACC LY 330

Circulateurs couverts par l'ACS / *Circulators covered with ACS 24 ACC LY 330*

**Atmos GIGA-B:**

|                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| Atmos GIGA-B 32/85.1... P2...  | Atmos GIGA-B 40/85... P2...  | Atmos GIGA-B 50/95... P2...  |
| Atmos GIGA-B 32/95.1... P2...  | Atmos GIGA-B 40/95... P2...  | Atmos GIGA-B 50/105... P2... |
| Atmos GIGA-B 32/105.1... P2... | Atmos GIGA-B 40/105... P2... | Atmos GIGA-B 50/115... P2... |
| Atmos GIGA-B 32/115.1... P2... | Atmos GIGA-B 40/115... P2... | Atmos GIGA-B 50/125... P2... |
| Atmos GIGA-B 32/125.1... P2... | Atmos GIGA-B 40/125... P2... | Atmos GIGA-B 50/140... P2... |
| Atmos GIGA-B 32/130.1... P2... | Atmos GIGA-B 40/130... P2... | Atmos GIGA-B 50/150... P2... |
| Atmos GIGA-B 32/140.1... P2... | Atmos GIGA-B 40/140... P2... | Atmos GIGA-B 50/160... P2... |
| Atmos GIGA-B 32/150.1... P2... | Atmos GIGA-B 40/150... P2... | Atmos GIGA-B 50/170... P2... |
| Atmos GIGA-B 32/160.1... P2... | Atmos GIGA-B 40/160... P2... | Atmos GIGA-B 50/180... P2... |
| Atmos GIGA-B 32/170.1... P2... | Atmos GIGA-B 40/170... P2... | Atmos GIGA-B 50/190... P2... |
| Atmos GIGA-B 32/180.1... P2... | Atmos GIGA-B 40/180... P2... | Atmos GIGA-B 50/200... P2... |
| Atmos GIGA-B 32/190.1... P2... | Atmos GIGA-B 40/190... P2... | Atmos GIGA-B 50/230... P2... |
| Atmos GIGA-B 32/200.1... P2... | Atmos GIGA-B 40/200... P2... | Atmos GIGA-B 50/240... P2... |
| Atmos GIGA-B 32/220.1... P2... | Atmos GIGA-B 40/220... P2... | Atmos GIGA-B 50/250... P2... |
| Atmos GIGA-B 32/230.1... P2... | Atmos GIGA-B 40/230... P2... | Atmos GIGA-B 50/285... P2... |
| Atmos GIGA-B 32/240.1... P2... | Atmos GIGA-B 40/240... P2... | Atmos GIGA-B 50/295... P2... |
| Atmos GIGA-B 32/250.1... P2... | Atmos GIGA-B 40/250... P2... | Atmos GIGA-B 50/305... P2... |
| Atmos GIGA-B 32/85... P2...    | Atmos GIGA-B 40/285... P2... | Atmos GIGA-B 50/315... P2... |
| Atmos GIGA-B 32/95... P2...    | Atmos GIGA-B 40/295... P2... |                              |
| Atmos GIGA-B 32/105... P2...   | Atmos GIGA-B 40/305... P2... |                              |
| Atmos GIGA-B 32/115... P2...   | Atmos GIGA-B 40/315... P2... |                              |
| Atmos GIGA-B 32/125... P2...   |                              |                              |
| Atmos GIGA-B 32/130... P2...   |                              |                              |
| Atmos GIGA-B 32/140... P2...   |                              |                              |
| Atmos GIGA-B 32/150... P2...   |                              |                              |
| Atmos GIGA-B 32/160... P2...   |                              |                              |
| Atmos GIGA-B 32/180... P2...   |                              |                              |
| Atmos GIGA-B 32/190... P2...   |                              |                              |
| Atmos GIGA-B 32/200... P2...   |                              |                              |
| Atmos GIGA-B 32/210... P2...   |                              |                              |
| Atmos GIGA-B 32/220... P2...   |                              |                              |
| Atmos GIGA-B 32/225... P2...   |                              |                              |
| Atmos GIGA-B 32/230... P2...   |                              |                              |
| Atmos GIGA-B 32/240... P2...   |                              |                              |
| Atmos GIGA-B 32/250... P2...   |                              |                              |

**ANNEXE à l'ACS 24 ACC LY 330**

**Circulateurs couverts par l'ACS / *Circulators covered with ACS 24 ACC LY 330***  
 (Suite / *Ist*)

**Atmos GIGA-B:**

|                              |                              |                               |
|------------------------------|------------------------------|-------------------------------|
| Atmos GIGA-B 65/85... P2...  | Atmos GIGA-B 80/120... P2... | Atmos GIGA-B 100/130... P2... |
| Atmos GIGA-B 65/95... P2...  | Atmos GIGA-B 80/130... P2... | Atmos GIGA-B 100/140... P2... |
| Atmos GIGA-B 65/105... P2... | Atmos GIGA-B 80/140... P2... | Atmos GIGA-B 100/150... P2... |
| Atmos GIGA-B 65/115... P2... | Atmos GIGA-B 80/150... P2... | Atmos GIGA-B 100/160... P2... |
| Atmos GIGA-B 65/125... P2... | Atmos GIGA-B 80/160... P2... | Atmos GIGA-B 100/165... P2... |
| Atmos GIGA-B 65/130... P2... | Atmos GIGA-B 80/165... P2... | Atmos GIGA-B 100/170... P2... |
| Atmos GIGA-B 65/140... P2... | Atmos GIGA-B 80/170... P2... | Atmos GIGA-B 100/175... P2... |
| Atmos GIGA-B 65/150... P2... | Atmos GIGA-B 80/180... P2... | Atmos GIGA-B 100/180... P2... |
| Atmos GIGA-B 65/160... P2... | Atmos GIGA-B 80/190... P2... | Atmos GIGA-B 100/190... P2... |
| Atmos GIGA-B 65/170... P2... | Atmos GIGA-B 80/200... P2... | Atmos GIGA-B 100/200... P2... |
| Atmos GIGA-B 65/180... P2... | Atmos GIGA-B 80/215... P2... | Atmos GIGA-B 100/210... P2... |
| Atmos GIGA-B 65/190... P2... | Atmos GIGA-B 80/220... P2... | Atmos GIGA-B 100/220... P2... |
| Atmos GIGA-B 65/200... P2... | Atmos GIGA-B 80/230... P2... | Atmos GIGA-B 100/230... P2... |
| Atmos GIGA-B 65/210... P2... | Atmos GIGA-B 80/240... P2... | Atmos GIGA-B 100/240... P2... |
| Atmos GIGA-B 65/215... P2... | Atmos GIGA-B 80/250... P2... | Atmos GIGA-B 100/250... P2... |
| Atmos GIGA-B 65/220... P2... | Atmos GIGA-B 80/275... P2... | Atmos GIGA-B 100/285... P2... |
| Atmos GIGA-B 65/225... P2... | Atmos GIGA-B 80/285... P2... | Atmos GIGA-B 100/295... P2... |
| Atmos GIGA-B 65/230... P2... | Atmos GIGA-B 80/295... P2... | Atmos GIGA-B 100/305... P2... |
| Atmos GIGA-B 65/240... P2... | Atmos GIGA-B 80/305... P2... | Atmos GIGA-B 100/315... P2... |
| Atmos GIGA-B 65/250... P2... | Atmos GIGA-B 80/315... P2... | Atmos GIGA-B 100/360... P2... |
| Atmos GIGA-B 65/275... P2... | Atmos GIGA-B 80/370... P2... | Atmos GIGA-B 100/370... P2... |
| Atmos GIGA-B 65/285... P2... | Atmos GIGA-B 80/380... P2... | Atmos GIGA-B 100/380... P2... |
| Atmos GIGA-B 65/295... P2... | Atmos GIGA-B 80/390... P2... | Atmos GIGA-B 100/390... P2... |
| Atmos GIGA-B 65/305... P2... | Atmos GIGA-B 80/400... P2... | Atmos GIGA-B 100/400... P2... |
| Atmos GIGA-B 65/315... P2... |                              |                               |

|                               |                               |
|-------------------------------|-------------------------------|
| Atmos GIGA-B 125/170... P2... | Atmos GIGA-B 150/170... P2... |
| Atmos GIGA-B 125/180... P2... | Atmos GIGA-B 150/180... P2... |
| Atmos GIGA-B 125/190... P2... | Atmos GIGA-B 150/190... P2... |
| Atmos GIGA-B 125/200... P2... | Atmos GIGA-B 150/200... P2... |
| Atmos GIGA-B 125/210... P2... | Atmos GIGA-B 150/210... P2... |
| Atmos GIGA-B 125/220... P2... | Atmos GIGA-B 150/220... P2... |
| Atmos GIGA-B 125/230... P2... | Atmos GIGA-B 150/230... P2... |
| Atmos GIGA-B 125/240... P2... | Atmos GIGA-B 150/240... P2... |
| Atmos GIGA-B 125/250... P2... | Atmos GIGA-B 150/250... P2... |
| Atmos GIGA-B 125/265... P2... | Atmos GIGA-B 150/275... P2... |
| Atmos GIGA-B 125/272... P2... | Atmos GIGA-B 150/285... P2... |
| Atmos GIGA-B 125/275... P2... | Atmos GIGA-B 150/295... P2... |
| Atmos GIGA-B 125/285... P2... | Atmos GIGA-B 150/305... P2... |
| Atmos GIGA-B 125/295... P2... | Atmos GIGA-B 150/315... P2... |
| Atmos GIGA-B 125/305... P2... | Atmos GIGA-B 150/370... P2... |
| Atmos GIGA-B 125/315... P2... | Atmos GIGA-B 150/380... P2... |
| Atmos GIGA-B 125/360... P2... | Atmos GIGA-B 150/390... P2... |
| Atmos GIGA-B 125/370... P2... | Atmos GIGA-B 150/400... P2... |
| Atmos GIGA-B 125/380... P2... | Atmos GIGA-B 150/400... P2... |
| Atmos GIGA-B 125/390... P2... |                               |
| Atmos GIGA-B 125/400... P2... |                               |

ANNEXE à l'ACS 24 ACC LY 330

Circulateurs couverts par l'ACS / *Circulators covered with ACS 24 ACC LY 330*  
(Suite / 2nd)

**Atmos GIGA-I:**

|                              |                              |                              |
|------------------------------|------------------------------|------------------------------|
| Atmos GIGA-I 32/130... P2... | Atmos GIGA-I 40/130... P2... | Atmos GIGA-I 50/85... P2...  |
| Atmos GIGA-I 32/140... P2... | Atmos GIGA-I 40/140... P2... | Atmos GIGA-I 50/95... P2...  |
| Atmos GIGA-I 32/150... P2... | Atmos GIGA-I 40/150... P2... | Atmos GIGA-I 50/105... P2... |
| Atmos GIGA-I 32/160... P2... | Atmos GIGA-I 40/160... P2... | Atmos GIGA-I 50/115... P2... |
|                              | Atmos GIGA-I 40/180... P2... | Atmos GIGA-I 50/125... P2... |
|                              | Atmos GIGA-I 40/190... P2... | Atmos GIGA-I 50/130... P2... |
|                              | Atmos GIGA-I 40/200... P2... | Atmos GIGA-I 50/140... P2... |
|                              | Atmos GIGA-I 40/210... P2... | Atmos GIGA-I 50/150... P2... |
|                              |                              | Atmos GIGA-I 50/160... P2... |
|                              |                              | Atmos GIGA-I 50/170... P2... |
|                              |                              | Atmos GIGA-I 50/180... P2... |
|                              |                              | Atmos GIGA-I 50/190... P2... |
|                              |                              | Atmos GIGA-I 50/200... P2... |
|                              |                              | Atmos GIGA-I 50/220... P2... |
|                              |                              | Atmos GIGA-I 50/230... P2... |
|                              |                              | Atmos GIGA-I 50/240... P2... |
|                              |                              | Atmos GIGA-I 50/250... P2... |

|                              |                              |                               |
|------------------------------|------------------------------|-------------------------------|
| Atmos GIGA-I 65/95... P2...  | Atmos GIGA-I 80/85... P2...  | Atmos GIGA-I 100/160... P2... |
| Atmos GIGA-I 65/105... P2... | Atmos GIGA-I 80/95... P2...  | Atmos GIGA-I 100/165... P2... |
| Atmos GIGA-I 65/115... P2... | Atmos GIGA-I 80/105... P2... | Atmos GIGA-I 100/170... P2... |
| Atmos GIGA-I 65/125... P2... | Atmos GIGA-I 80/115... P2... | Atmos GIGA-I 100/180... P2... |
| Atmos GIGA-I 65/130... P2... | Atmos GIGA-I 80/125... P2... | Atmos GIGA-I 100/190... P2... |
| Atmos GIGA-I 65/140... P2... | Atmos GIGA-I 80/120... P2... | Atmos GIGA-I 100/200... P2... |
| Atmos GIGA-I 65/150... P2... | Atmos GIGA-I 80/130... P2... | Atmos GIGA-I 100/230... P2... |
| Atmos GIGA-I 65/160... P2... | Atmos GIGA-I 80/140... P2... | Atmos GIGA-I 100/240... P2... |
| Atmos GIGA-I 65/180... P2... | Atmos GIGA-I 80/150... P2... | Atmos GIGA-I 100/250... P2... |
| Atmos GIGA-I 65/190... P2... | Atmos GIGA-I 80/160... P2... | Atmos GIGA-I 100/350... P2... |
| Atmos GIGA-I 65/200... P2... | Atmos GIGA-I 80/165... P2... | Atmos GIGA-I 100/360... P2... |
| Atmos GIGA-I 65/220... P2... | Atmos GIGA-I 80/170... P2... | Atmos GIGA-I 100/370... P2... |
| Atmos GIGA-I 65/230... P2... | Atmos GIGA-I 80/180... P2... | Atmos GIGA-I 100/380... P2... |
| Atmos GIGA-I 65/240... P2... | Atmos GIGA-I 80/190... P2... | Atmos GIGA-I 100/390... P2... |
| Atmos GIGA-I 65/250... P2... | Atmos GIGA-I 80/200... P2... | Atmos GIGA-I 100/400... P2... |
|                              | Atmos GIGA-I 80/230... P2... |                               |
|                              | Atmos GIGA-I 80/240... P2... |                               |
|                              | Atmos GIGA-I 80/250... P2... |                               |


ANNEXE à l'ACS 24 ACC LY 330

Circulateurs couverts par l'ACS / *Circulators covered with ACS 24 ACC LY 330*  
(Suite et fin / *3rd and End*)

**Atmos GIGA-I:**

|                               |                               |                               |
|-------------------------------|-------------------------------|-------------------------------|
| Atmos GIGA-I 125/170... P2... | Atmos GIGA-I 150/170... P2... | Atmos GIGA-I 200/170... P2... |
| Atmos GIGA-I 125/180... P2... | Atmos GIGA-I 150/180... P2... | Atmos GIGA-I 200/180... P2... |
| Atmos GIGA-I 125/190... P2... | Atmos GIGA-I 150/190... P2... | Atmos GIGA-I 200/190... P2... |
| Atmos GIGA-I 125/200... P2... | Atmos GIGA-I 150/200... P2... | Atmos GIGA-I 200/200... P2... |
| Atmos GIGA-I 125/210... P2... | Atmos GIGA-I 150/220... P2... | Atmos GIGA-I 200/210... P2... |
| Atmos GIGA-I 125/220... P2... | Atmos GIGA-I 150/230... P2... | Atmos GIGA-I 200/220... P2... |
| Atmos GIGA-I 125/230... P2... | Atmos GIGA-I 150/240... P2... | Atmos GIGA-I 200/230... P2... |
| Atmos GIGA-I 125/240... P2... | Atmos GIGA-I 150/250... P2... | Atmos GIGA-I 200/240... P2... |
| Atmos GIGA-I 125/250... P2... | Atmos GIGA-I 150/265... P2... | Atmos GIGA-I 200/250... P2... |
| Atmos GIGA-I 125/285... P2... | Atmos GIGA-I 150/275... P2... | Atmos GIGA-I 200/275... P2... |
| Atmos GIGA-I 125/295... P2... | Atmos GIGA-I 150/285... P2... | Atmos GIGA-I 200/285... P2... |
| Atmos GIGA-I 125/305... P2... | Atmos GIGA-I 150/295... P2... | Atmos GIGA-I 200/295... P2... |
| Atmos GIGA-I 125/315... P2... | Atmos GIGA-I 150/305... P2... | Atmos GIGA-I 200/305... P2... |
|                               | Atmos GIGA-I 150/315... P2... | Atmos GIGA-I 200/315... P2... |
|                               | Atmos GIGA-I 150/350... P2... | Atmos GIGA-I 200/360... P2... |
|                               | Atmos GIGA-I 150/360... P2... | Atmos GIGA-I 200/370... P2... |
|                               | Atmos GIGA-I 150/370... P2... | Atmos GIGA-I 200/380... P2... |
|                               | Atmos GIGA-I 150/380... P2... | Atmos GIGA-I 200/390... P2... |
|                               | Atmos GIGA-I 150/390... P2... | Atmos GIGA-I 200/400... P2... |
|                               | Atmos GIGA-I 150/400... P2... |                               |

Christelle AUTUGELLE  
Responsable Laboratoire MCDE

Signature :   
A la date du : 30 Mai 2024