

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 :

SAB S.p.A.
Via Salvo D'Acquisto s/n
61048 SANT'ANGELO IN VADO (PU)
Italie

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

Raccord à compression / Compression fitting SAB 010005000F

N° de dossier attribué par le laboratoire habilité / File reference :

20 ACC LY 684

Date de réalisation des essais d'inertie selon la norme XP P41-280 : du 07 Décembre 2020 au 27 Janvier 2021.

Tests date (according to the standard XP P 41-280) : from December 07, 2020 to January 27, 2021.

Commentaires / Comments : les résultats des essais sont conformes aux exigences de la circulaire DGS/SD7A N°571 du 25 Novembre 2002. The results are in accordance with the requirements of the circular DGS/SD7A N°571 dated November 25, 2002

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

Raccords à compression / Compression fittings

Références / References (347 references) :

Voir Annexe Jointe / See Annex enclosed
(8 pages)

Attestation délivrée par / Certificate issued by :

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

Signature :



Date de délivrance / Date of issue : 27 Janvier 2021

Date d'expiration / Expiry date : 27 Janvier 2026

Commentaires / Comments : Renouvellement / Renewal 15 ACC LY 571

F_MC060-b 15/09/2014 MLN

Société par action simplifiée au capital de 2 283 622,38 Euros - RCS Lyon B 410 545 313 - SIRET 410 545 313 00042 - APE 743 B - N° TVA : FR 82 410 545 313

Siège Social et laboratoire : 4, avenue Jean Moulin - CS 30228 - F - 69633 VENISSIEUX cedex - Tél. : (33) 04 72 76 16 16 - Fax : (33) 04 78 72 35 03

Site web : www.groupecarso.com - e-mail : mcde@groupecarso.com

ANNEXE à l'ACS 20 ACC LY 684

Raccords à compression couverts par / Compression fittings covered by 20 ACC LY 684

Model Id.	Brand name	Product Type	Size (DN)	NP (bar)
0075020016	SAB	90° reducing tee	20X20X16	16
0075025020	SAB	90° reducing tee	25x25x20	16
0075032025	SAB	90° reducing tee	32x32x25	16
0075040032	SAB	90° reducing tee	40x40x32	16
0075050040	SAB	90° reducing tee	50x50x40	16
0075063050	SAB	90° reducing tee	63x63x50	16
0075075063	SAB	90° reducing tee	75x75x63	12,5
0075090075	SAB	90° reducing tee	90x90x75	12,5
0075110090	SAB	90° reducing tee	110x110x90	12,5
0075110063	SAB	90° reducing tee	110x63x110	12,5
0080016016	SAB	90° tee	16x16x16	16
0080020020	SAB	90° tee	20x20x20	16
0080025025	SAB	90° tee	25x25x25	16
0080032032	SAB	90° tee	32x32x32	16
0080040040	SAB	90° tee	40x40x40	16
0080050050	SAB	90° tee	50x50x50	16
0080063063	SAB	90° tee	63x63x63	16
0080075075	SAB	90° tee	75x75x75	12,5
0080090090	SAB	90° tee	90x90x90	12,5
0080110110	SAB	90° tee	110x110x110	12,5
008501600B	SAB	90° tee with female thread	16X16X1/2"	16
008501600C	SAB	90° tee with female thread	16x16x3/4"	16
008502000B	SAB	90° tee with female thread	20X20X1/2"	16
008502000C	SAB	90° tee with female thread	20X20X3/4"	16
008502500B	SAB	90° tee with female thread	25X25X1/2"	16
008502500C	SAB	90° tee with female thread	25X25X3/4"	16
008502500D	SAB	90° tee with female thread	25X25X1"	16
008503200B	SAB	90° tee with female thread	32X32X1/2"	16
008503200C	SAB	90° tee with female thread	32X32X3/4"	16
008503200D	SAB	90° tee with female thread	32X32X1"	16
008503200E	SAB	90° tee with female thread	32X32X1"1/4	16
008504000D	SAB	90° tee with female thread	40X40X1"	16
008504000E	SAB	90° tee with female thread	40X40X1"1/4	16
008504000F	SAB	90° tee with female thread	40X40X1"1/2	16
008505000E	SAB	90° tee with female thread	50X50X1"1/4	16
008505000F	SAB	90° tee with female thread	50x50x1"1/2	16
008505000G	SAB	90° tee with female thread	50x50x2"	16
008506300F	SAB	90° tee with female thread	63x63x1"1/2	16
008506300G	SAB	90° tee with female thread	63x63x2"	16
008506300I	SAB	90° tee with female thread	63x63x2"1/2	16
008507500G	SAB	90° tee with female thread	75x75x2"	12,5
008507500I	SAB	90° tee with female thread	75x75x2"1/2	12,5
008507500L	SAB	90° tee with female thread	75x75x3"	12,5
008509000I	SAB	90° tee with female thread	90x90x2"1/2	12,5
008509000L	SAB	90° tee with female thread	90x90x3"	12,5
008511000L	SAB	90° tee with female thread	110x110x3"	12,5
008511000M	SAB	90° tee with female thread	110x110x4"	12,5

ANNEXE à l'ACS 20 ACC LY 684

Raccords à compression couverts par / Compression fittings covered by 20 ACC LY 684
(suite / Ist)

Model Id.	Brand name	Product Type	Size (DN)	NP (bar)
009001600B	SAB	90° tee with male thread	16x16x1/2"	16
009001600C	SAB	90° tee with male thread	16x16x3/4"	16
009002000B	SAB	90° tee with male thread	20x20x1/2"	16
009002000C	SAB	90° tee with male thread	20x20x3/4"	16
009002500B	SAB	90° tee with male thread	25x25x1/2"	16
009002500C	SAB	90° tee with male thread	25x25x3/4"	16
009002500D	SAB	90° tee with male thread	25x25x1"	16
009003200B	SAB	90° tee with male thread	32x32x1/2"	16
009003200C	SAB	90° tee with male thread	32x32x3/4"	16
009003200D	SAB	90° tee with male thread	32x32x1"	16
009003200E	SAB	90° tee with male thread	32x32x1"1/4	16
009004000D	SAB	90° tee with male thread	40x40x1"	16
009004000E	SAB	90° tee with male thread	40x40x1"1/4	16
009004000F	SAB	90° tee with male thread	40x40x1"1/2	16
009005000E	SAB	90° tee with male thread	50x50x1"1/4	16
009005000F	SAB	90° tee with male thread	50x50x1"1/2	16
009005000G	SAB	90° tee with male thread	50x50x2"	16
009006300F	SAB	90° tee with male thread	63x63x1"1/2	16
009006300G	SAB	90° tee with male thread	63x63x2"	16
009006300I	SAB	90° tee with male thread	63x63x2"1/2	16
009007500I	SAB	90° tee with male thread	75x75x2"1/2	12,5
009007500L	SAB	90° tee with male thread	75x75x3"	12,5
009009000L	SAB	90° tee with male thread	90x90x3"	12,5
009011000M	SAB	90° tee with male thread	110x110x4"	12,5
009501600B	SAB	male adaptor	16x1/2"	16
009501600C	SAB	male adaptor	16x3/4"	16
009502000B	SAB	male adaptor	20x1/2"	16
009502000C	SAB	male adaptor	20x3/4"	16
009502500B	SAB	male adaptor	25x1/2"	16
009502500C	SAB	male adaptor	25x3/4"	16
009502500D	SAB	male adaptor	25x1"	16
009503200B	SAB	male adaptor	32x1/2"	16
009503200C	SAB	male adaptor	32x3/4"	16
009503200D	SAB	male adaptor	32x1"	16
009503200E	SAB	male adaptor	32x1"1/4	16
009503200F	SAB	male adaptor	32x1"1/2	16
009504000D	SAB	male adaptor	40x1"	16
009504000E	SAB	male adaptor	40x1"1/4	16
009504000F	SAB	male adaptor	40x1"1/2	16
009504000G	SAB	male adaptor	40x2"	16
009505000D	SAB	male adaptor	50x1"	16
009505000E	SAB	male adaptor	50x1"1/4	16
009505000F	SAB	male adaptor	50x1"1/2	16
009505000G	SAB	male adaptor	50x2"	16
009506300E	SAB	male adaptor	63x1"1/4	16
009506300F	SAB	male adaptor	63x1"1/2	16

ANNEXE à l'ACS 20 ACC LY 684

Raccords à compression couverts par / Compression fittings covered by 20 ACC LY 684
(suite / 2nd)

Model Id.	Brand name	Product Type	Size (DN)	NP (bar)
009506300G	SAB	male adaptor	63x2"	16
009506300I	SAB	male adaptor	63x2"1/2	16
009507500G	SAB	male adaptor	75x2"	12,5
009507500I	SAB	male adaptor	75x2"1/2	12,5
009507500L	SAB	male adaptor	75x3"	12,5
009509000G	SAB	male adaptor	90x2"	12,5
009509000I	SAB	male adaptor	90x2"1/2	12,5
009509000L	SAB	male adaptor	90x3"	12,5
009509000M	SAB	male adaptor	90x4"	12,5
009511000G	SAB	male adaptor	110x2"	12,5
009511000L	SAB	male adaptor	110x3"	12,5
009511000M	SAB	male adaptor	110x4"	12,5
010001600B	SAB	female adaptor	16x1/2"	16
010001600C	SAB	female adaptor	16x3/4"	16
010002000B	SAB	female adaptor	20x1/2"	16
010002000C	SAB	female adaptor	20x3/4"	16
010002500B	SAB	female adaptor	25x1/2"	16
010002500C	SAB	female adaptor	25x3/4"	16
010002500D	SAB	female adaptor	25x1"	16
010003200B	SAB	female adaptor	32x1/2"	16
010003200C	SAB	female adaptor	32x3/4"	16
010003200D	SAB	female adaptor	32x1"	16
010003200E	SAB	female adaptor	32x1"1/4	16
010004000D	SAB	female adaptor	40x1"	16
010004000E	SAB	female adaptor	40x1"1/4	16
010004000F	SAB	female adaptor	40x1"1/2	16
010005000E	SAB	female adaptor	50x1"1/4	16
010005000F	SAB	female adaptor	50x1"1/2	16
010005000G	SAB	female adaptor	50x2"	16
010006300F	SAB	female adaptor	63x1"1/2	16
010006300G	SAB	female adaptor	63x2"	16
010006300I	SAB	female adaptor	63x2"1/2	16
010007500G	SAB	female adaptor	75x2"	12,5
010007500I	SAB	female adaptor	75x2"1/2	12,5
010007500L	SAB	female adaptor	75x3"	12,5
010009000G	SAB	female adaptor	90x2"	12,5
010009000I	SAB	female adaptor	90x2"1/2	12,5
010009000L	SAB	female adaptor	90x3"	12,5
010009000M	SAB	female adaptor	90x4"	12,5
010011000G	SAB	female adaptor	110x2"	12,5
010011000L	SAB	female adaptor	110x3"	12,5
010011000M	SAB	female adaptor	110x4"	12,5
0105016000	SAB	coupling	16	16
0105020000	SAB	coupling	20	16
0105025000	SAB	coupling	25	16
0105032000	SAB	coupling	32	16

ANNEXE à l'ACS 20 ACC LY 684

Raccords à compression couverts par / Compression fittings covered by 20 ACC LY 684
(suite / 3rd)

Model Id.	Brand name	Product Type	Size (DN)	NP (bar)
0105040000	SAB	coupling	40	16
0105050000	SAB	coupling	50	16
0105063000	SAB	coupling	63	16
0105075000	SAB	coupling	75	12,5
0105090000	SAB	coupling	90	12,5
0105110000	SAB	coupling	110	12,5
0106020000	SAB	repair coupling	20	16
0106025000	SAB	repair coupling	25	16
0106032000	SAB	repair coupling	32	16
0106040000	SAB	repair coupling	40	16
0106050000	SAB	repair coupling	50	16
0106063000	SAB	repair coupling	63	16
0106075000	SAB	repair coupling	75	16
0106090000	SAB	repair coupling	90	16
0106110000	SAB	repair coupling	110	16
0110020016	SAB	reducing coupling	20x16	16
0110025016	SAB	reducing coupling	25x16	16
0110025020	SAB	reducing coupling	25x20	16
0110032020	SAB	reducing coupling	32x20	16
0110032025	SAB	reducing coupling	32x25	16
0110040025	SAB	reducing coupling	40x25	16
0110040032	SAB	reducing coupling	40x32	16
0110050032	SAB	reducing coupling	50x32	16
0110050040	SAB	reducing coupling	50x40	16
0110063032	SAB	reducing coupling	63x32	16
0110063040	SAB	reducing coupling	63x40	16
0110063050	SAB	reducing coupling	63x50	16
0110075050	SAB	reducing coupling	75x50	12,5
0110075063	SAB	reducing coupling	75x63	12,5
0110090063	SAB	reducing coupling	90x63	12,5
0110090075	SAB	reducing coupling	90x75	12,5
0110110063	SAB	reducing coupling	110x63	12,5
0110110075	SAB	reducing coupling	110x75	12,5
0110110090	SAB	reducing coupling	110x90	12,5
0115016000	SAB	plug	16	16
0115020000	SAB	plug	20	16
0115025000	SAB	plug	25	16
0115032000	SAB	plug	32	16
0115040000	SAB	plug	40	16
0115050000	SAB	plug	50	16
0115063000	SAB	plug	63	16
0115075000	SAB	plug	75	12,5
0115090000	SAB	plug	90	12,5
0115110000	SAB	plug	110	12,5
0120016000	SAB	90° elbow	16	16
0120020000	SAB	90° elbow	20	16

ANNEXE à l'ACS 20 ACC LY 684

**Raccords à compression couverts par / Compression fittings covered by 20 ACC LY 684
(suite / 4th)**

Model Id.	Brand name	Product Type	Size (DN)	NP (bar)
0120025000	SAB	90° elbow	25	16
0120032000	SAB	90° elbow	32	16
0120040000	SAB	90° elbow	40	16
0120050000	SAB	90° elbow	50	16
0120063000	SAB	90° elbow	63	16
0120075000	SAB	90° elbow	75	12,5
0120090000	SAB	90° elbow	90	12,5
0120110000	SAB	90° elbow	110	12,5
012501600B	SAB	90° elbow with female thread	16x1/2"	16
012501600C	SAB	90° elbow with female thread	16x3/4"	16
012502000B	SAB	90° elbow with female thread	20x1/2"	16
012502000C	SAB	90° elbow with female thread	20x3/4"	16
012502500B	SAB	90° elbow with female thread	25x1/2"	16
012502500C	SAB	90° elbow with female thread	25x3/4"	16
012502500D	SAB	90° elbow with female thread	25x1"	16
012503200B	SAB	90° elbow with female thread	32x1/2"	16
012503200C	SAB	90° elbow with female thread	32x3/4"	16
012503200D	SAB	90° elbow with female thread	32x1"	16
012503200E	SAB	90° elbow with female thread	32x1"1/4	16
012504000D	SAB	90° elbow with female thread	40x1"	16
012504000E	SAB	90° elbow with female thread	40x1"1/4	16
012504000F	SAB	90° elbow with female thread	40x1"1/2	16
012505000E	SAB	90° elbow with female thread	50x1"1/4	16
012505000F	SAB	90° elbow with female thread	50x1"1/2	16
012505000G	SAB	90° elbow with female thread	50x2"	16
012506300F	SAB	90° elbow with female thread	63x1"1/2	16
012506300G	SAB	90° elbow with female thread	63x2"	16
012506300I	SAB	90° elbow with female thread	63x2"1/2	16
012507500I	SAB	90° elbow with female thread	75x2"1/2	12,5
012507500L	SAB	90° elbow with female thread	75x3"	12,5
012509000L	SAB	90° elbow with female thread	90x3"	12,5
012509000M	SAB	90° elbow with female thread	90x4"	12,5
012511000M	SAB	90° elbow with female thread	110x4"	12,5
013001600B	SAB	90° elbow with male thread	16x1/2"	16
013001600C	SAB	90° elbow with male thread	16x3/4"	16
013002000B	SAB	90° elbow with male thread	20x1/2"	16
013002000C	SAB	90° elbow with male thread	20x3/4"	16
013002500B	SAB	90° elbow with male thread	25x1/2"	16
013002500C	SAB	90° elbow with male thread	25x3/4"	16
013002500D	SAB	90° elbow with male thread	25x1"	16
013003200B	SAB	90° elbow with male thread	32x1/2"	16
013003200C	SAB	90° elbow with male thread	32x3/4"	16
013003200D	SAB	90° elbow with male thread	32x1"	16
013003200E	SAB	90° elbow with male thread	32x1"1/4	16
013004000D	SAB	90° elbow with male thread	40x1"	16
013004000E	SAB	90° elbow with male thread	40x1"1/4	16

ANNEXE à l'ACS 20 ACC LY 684

**Raccords à compression couverts par / Compression fittings covered by 20 ACC LY 684
(suite / 5th)**

Model Id.	Brand name	Product Type	Size (DN)	NP (bar)
013004000F	SAB	90° elbow with male thread	40x1"1/2	16
013005000E	SAB	90° elbow with male thread	50x1"1/4	16
013005000F	SAB	90° elbow with male thread	50x1"1/2	16
013005000G	SAB	90° elbow with male thread	50x2"	16
013006300F	SAB	90° elbow with male thread	63x1"1/2	16
013006300G	SAB	90° elbow with male thread	63x2"	16
013006300I	SAB	90° elbow with male thread	63x2"1/2	16
013007500G	SAB	90° elbow with male thread	75x2"1/2	12,5
013007500L	SAB	90° elbow with male thread	75x3"	12,5
013009000L	SAB	90° elbow with male thread	90x3"	12,5
013009000M	SAB	90° elbow with male thread	90x4"	12,5
013011000M	SAB	90° elbow with male thread	110x4"	12,5
013405000G	SAB	victaulic	50x2"	16
013406300G	SAB	victaulic	63x2"	16
013411000M	SAB	victaulic	110x4"	12,5
013504000F	SAB	flange adaptor	40x1"1/2	16
013505000F	SAB	flange adaptor	50x1"1/2	16
013505000G	SAB	flange adaptor	50x2"	16
013506300G	SAB	flange adaptor	63x2"	16
013507500I	SAB	flange adaptor	75x2"1/2	12,5
013507500L	SAB	flange adaptor	75x3"	12,5
013509000L	SAB	flange adaptor	90x3"	12,5
013509000M	SAB	flange adaptor	90x4"	12,5
013511000M	SAB	flange adaptor	110x4"	12,5
U110015016A	SAB	Coupling PE-UNIVERSAL	15-21 x 16	16
U110015020A	SAB	Coupling PE-UNIVERSAL	15-21 x 20	16
U105015025A	SAB	Coupling PE-UNIVERSAL	15-21 x 25	16
U110021020A	SAB	Coupling PE-UNIVERSAL	21-27 x 20	16
U110021025A	SAB	Coupling PE-UNIVERSAL	21-27 x 25	16
U105021032A	SAB	Coupling PE-UNIVERSAL	21-27 x 32	16
U110027025A	SAB	Coupling PE-UNIVERSAL	27-35 x 25	16
U110027032A	SAB	Coupling PE-UNIVERSAL	27-35 x 32	16
U105027040A	SAB	Coupling PE-UNIVERSAL	27-35 x 40	16
U129015020A	SAB	90° Elbow PE-UNIVERSAL	15-21 x 20	16
U120015025A	SAB	90° Elbow PE-UNIVERSAL	15-21 x 25	16
U120021032A	SAB	90° Elbow PE-UNIVERSAL	21-27 x 32	16
U120027040A	SAB	90° Elbow PE-UNIVERSAL	27-35 x 40	16
U105015015B	SAB	Coupling UNIVERSAL-UNIVERSAL	15-21 x 15-21	16
U110015021B	SAB	Coupling UNIVERSAL-UNIVERSAL	15-21 x 21-27	16
U105021021B	SAB	Coupling UNIVERSAL-UNIVERSAL	21-27 x 21-27	16
U110021027B	SAB	Coupling UNIVERSAL-UNIVERSAL	21-27 x 27-35	16
U105027027B	SAB	Coupling UNIVERSAL-UNIVERSAL	27-35 x 27-35	16
U120015015B	SAB	90° Elbow UNIVERSAL-UNIVERSAL	15-21 x 15-21	16
U120021021B	SAB	91° Elbow UNIVERSAL-UNIVERSAL	21-27 x 21-27	16
U120027027B	SAB	92° Elbow UNIVERSAL-UNIVERSAL	27-35 x 27-35	16
U11501500B	SAB	Plug UNIVERSAL	15-21	16

ANNEXE à l'ACS 20 ACC LY 684

**Raccords à compression couverts par / Compression fittings covered by 20 ACC LY 684
(suite / 6th)**

Model Id.	Brand name	Product Type	Size (DN)	NP (bar)
U11502100B	SAB	Plug UNIVERSAL	21-27	16
U11502700B	SAB	Plug UNIVERSAL	27-35	16
U09501500BB	SAB	Male Adaptor UNIVERSAL	15-21 x 1/2"	16
U09501500CB	SAB	Male Adaptor UNIVERSAL	15-21 x 3/4"	16
U09501500DB	SAB	Male Adaptor UNIVERSAL	15-21 x 1"	16
U09502100BB	SAB	Male Adaptor UNIVERSAL	21-27 x 1/2"	16
U09502100CB	SAB	Male Adaptor UNIVERSAL	21-27 x 3/4"	16
U09502100DB	SAB	Male Adaptor UNIVERSAL	21-27 x 1"	16
U09502100EB	SAB	Male Adaptor UNIVERSAL	21-27 x 1"1/4	16
U09502700DB	SAB	Male Adaptor UNIVERSAL	27-35 x 1"	16
U09502700EB	SAB	Male Adaptor UNIVERSAL	27-35 x 1"1/4	16
U09502700FB	SAB	Male Adaptor UNIVERSAL	27-35 x 1"1/2	16
U09502700GB	SAB	Male Adaptor UNIVERSAL	27-35 x 2"	16
R110013016B	SAB	Coupling PE-COPPER	16 x 12,7	16
R110015016B	SAB	Coupling PE-COPPER	16 x 15	16
R110019016B	SAB	Coupling PE-COPPER	16 x 19	16
R110022016B	SAB	Coupling PE-COPPER	16 x 22	16
R110026016B	SAB	Coupling PE-COPPER	16 x 25,4	16
R105020013B	SAB	Coupling PE-COPPER	20 x 12,7	16
R105020015B	SAB	Coupling PE-COPPER	20 x 15	16
R110019020B	SAB	Coupling PE-COPPER	20 x 19	16
R110022020B	SAB	Coupling PE-COPPER	20 x 22	16
R110026020B	SAB	Coupling PE-COPPER	20 x 25,4	16
R110025013B	SAB	Coupling PE-COPPER	25 x 12,7	16
R110025015B	SAB	Coupling PE-COPPER	25 x 15	16
R105025019B	SAB	Coupling PE-COPPER	25 x 19	16
R105025022B	SAB	Coupling PE-COPPER	25 x 22	16
R105025026B	SAB	Coupling PE-COPPER	25 x 25,4	16
R110032013B	SAB	Coupling PE-COPPER	32 x 12,7	16
R110032015B	SAB	Coupling PE-COPPER	32 x 15	16
R110032019B	SAB	Coupling PE-COPPER	32 x 19	16
R110032022B	SAB	Coupling PE-COPPER	32 x 22	16
R110032026B	SAB	Coupling PE-COPPER	32 x 25,4	16
R120020013B	SAB	90° Elbow PE-COPPER	20 x 12,7	16
R120020015B	SAB	90° Elbow PE-COPPER	20 x 15,0	16
R129025013B	SAB	90° Elbow PE-COPPER	25 x 12,7	16
R129025015B	SAB	90° Elbow PE-COPPER	25 x 15,0	16
R120025019B	SAB	90° Elbow PE-COPPER	25 x 19,0	16
R120025022B	SAB	90° Elbow PE-COPPER	25 x 22,0	16
R120025026B	SAB	90° Elbow PE-COPPER	25 x 25,4	16
R080020013B	SAB	90° TEE PE-COPPER	20 x 12,7 x 20	16
R080020015B	SAB	91° TEE PE-COPPER	20 x 15,0 x 20	16
R075025013B	SAB	92° TEE PE-COPPER	25 x 12,7 x 25	16
R075025015B	SAB	93° TEE PE-COPPER	25 x 15,0 x 25	16

ANNEXE à l'ACS 20 ACC LY 684

Raccords à compression couverts par / Compression fittings covered by 20 ACC LY 684
(suite et fin / 7th and end)

Model Id.	Brand name	Product Type	Size (DN)	NP (bar)
R080025019B	SAB	94° TEE PE-COPPER	25 x 19,0 x 25	16
R080025022B	SAB	95° TEE PE-COPPER	25 x 22,0 x 25	16
R080025026B	SAB	96° TEE PE-COPPER	25 x 25,4 x 25	16
R075032019B	SAB	97° TEE PE-COPPER	32 x 19,0 x 32	16
R075032022B	SAB	98° TEE PE-COPPER	32 x 22,0 x 32	16
R075032026B	SAB	99° TEE PE-COPPER	32 x 25,4 x 32	16
R09501300BB	SAB	Male Adaptor for COPPER pipe	12,7x1/2"	16
R09501300CB	SAB	Male Adaptor for COPPER pipe	12,7x3/4"	16
R09501300DB	SAB	Male Adaptor for COPPER pipe	12,7x1"	16
R09501500BB	SAB	Male Adaptor for COPPER pipe	15,0x1/2"	16
R09501500CB	SAB	Male Adaptor for COPPER pipe	15,0x3/4"	16
R09501500DB	SAB	Male Adaptor for COPPER pipe	15,0x1"	16
R09501900BB	SAB	Male Adaptor for COPPER pipe	19,0x1/2"	16
R09501900CB	SAB	Male Adaptor for COPPER pipe	19,0x3/4"	16
R09501900DB	SAB	Male Adaptor for COPPER pipe	19,0x1"	16
R09502200BB	SAB	Male Adaptor for COPPER pipe	22,0x1/2"	16
R09502200CB	SAB	Male Adaptor for COPPER pipe	22,0x3/4"	16
R09502200DB	SAB	Male Adaptor for COPPER pipe	22,0x1"	16
R09502600BB	SAB	Male Adaptor for COPPER pipe	25,4x1/2"	16
R09502600CB	SAB	Male Adaptor for COPPER pipe	25,4x3/4"	16
R09502600DB	SAB	Male Adaptor for COPPER pipe	25,4x1"	16
R115013000B	SAB	Plug for COPPER	12,7	16
R115015000B	SAB	Plug for COPPER	15	16
R115019000B	SAB	Plug for COPPER	19	16
R115022000B	SAB	Plug for COPPER	22	16
R115026000B	SAB	Plug for COPPER	25,4	16

Christelle AUTUGELLE
Responsable Laboratoire MCDE
A la date du : 27 Janvier 2021

Signature :



BULGARKONTROLA

BULGARKONTROLA SA -Sofia

Conformity Assessment Body for Construction Products

With identification number 14 and Permit № ПОССП-14 on 15.09.2016

Issued by Ministry of Regional Development and Public Works

CERTIFICATE OF CONFORMITY

14 – HYPBCIIICPB – 3874

Issued pursuant to Art. 14, par.1 and par.2 of the Regulation № ПД-02-20-1 on 05.02.2015 on the terms and conditions for use of construction products in the construction of the Republic of Bulgaria on Ministry of Regional Development and Public Works for the **construction product**

FITTINGS AND ACCESSORIES

with trademark wato/europevalves

made of ductile cast iron and epoxy coating are designed for connection with pipes of ductile cast iron for construction of potable water supply systems outside buildings, with product range, operating pressure, and evaluated characteristics in accordance with national requirements as per Supplement № 1 to this certificate.

placed on the market by

“WATO BG” LTD

6100 Kazanlak, South Industrial Zone

Id No 201549826

manufactured by

“WATO BG” LTD

6100 Kazanlak, South Industrial Zone

This certificate certifies that the product has been evaluated and meets national requirements set out in

BDS EN 545:2010

*and item 7.1. of Annex 3 to item 2 of Order № 02-14-1329 from 12.03.2015,
the Minister of Regional Development and Public Works*

The Certificate was issued on **04/08/2023**, cancel the Certificate № **14-HYPBCIIICPB-3448** from **31/07/2020** and remains valid for three years until **03/08/2026** provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

Place: Sofia

Date: 04/08/2023

Director of "Conformity Assessment" Dept.

/T. Lyubenova/





1. Product range, operating pressure and dimensions

№	Product range	DN mm	PN bar
I.	Fittings		
1.1.	Heads for an universal tapping saddle	50÷600	16
1.2.	Flange adaptors universal	40÷2200	10/16/25
1.3.	Couplings universal	40÷2200	10/16/25
1.4.	Dismantling joints	40÷2200	10/16/25
1.5.	Studded reducer flanges	60/40÷300/250	10/16
1.6.	Double flange elbows 90°	50÷1200	10/16
1.7.	Double flange elbows 45°	50÷1200	10/16
1.8.	Double flange elbows 22°30'	50÷1200	10/16
1.9.	Double flange elbows 11°15'	50÷1200	10/16
1.10.	Double flange duckfoot bends 90°	50÷500	10/16
1.11.	Flanged S pipes	80÷100	10/16
1.12.	Double flanged pipes	L=100÷1000mm 50÷1200	10/16
1.13.	Single flanged pipes	L=100÷1000mm 50÷1200	10/16
1.14.	All Flanged tees	50÷1200	10/16
1.15.	All flanged crosses	50÷1200	10/16
1.16.	Flanged reducers	50÷1200	10/16
1.17.	Blind flanges	50÷1200	10/16
II.	Accessories		
2.1.	Repair clamps	40÷800 19-23÷970-1000	10/16 10/16

2. Evaluated characteristics in accordance with national requirements

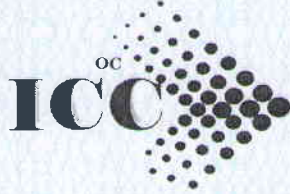
Characteristics	Requirement to declare / border level
Dimensions , mm	BDS EN 545, item 4.3, tabl. 1, 6, 7; Табл. 18÷37
Leak tightness at internal hydrostatic pressure of the pipes and joints	No damage or leaks BDS EN 545, item 4.8
Mechanical properties of materials	
▪ Tensile strength	≥ 420 MPa BDS EN 545, item 4.4.1, tabl. 8
▪ Elongation after break	≥ 5 % BDS EN 545, item 4.4.1, tabl.8
▪ Brinell Hardness	≤ 250 HBW BDS EN 545, item 4.4.2

Place: Sofia
Date: 04/08/2023

Director of "Conformity Assessment" Dept. /T. Lyubanova/



CERTIFICAT DE CONFORMITATE



Nr. de înregistrare **OC ICC 11 A0007462-22**



Data emiterii 10 august 2022

Valabil până 10 august 2025

ORGANISMUL DE CERTIFICARE OCpr. - 003

ORGANISMUL DE CERTIFICARE produse din cadrul SC "Inspecție-Certificare-Calitate" S.R.L.
MD 2032, mun. Chișinău, str. Sarmizegetusa, 92, tel./fax 022 50-70-75, www.certificare.md
Certificat de acreditare nr. OCpr - 003 valabil până la 28.11.2022.

PRIN PREZENTUL DOCUMENT SE CONFIRMĂ FAPTUL, CĂ PRODUSELE IDENTIFICATE ASTFEL:
DENUMIREA / DESCRIEREA

Țevi din polipropilenă din PP multistrat, DN 110 mm ÷ 500 mm, SN 2 ÷ SN 16
cu și fără mufă, pentru instalații de canalizare fără presiune subterane. Marca KompactKIT.
Fabricare în serie conform EN 13476-2.

Codul NCM
3917

SÎNT CONFORME CU CERINȚELE OBLIGATORII STABILITE ÎN :

SM EN 13476-2+A1:2020 p. 4.3.2 (tab.2), 6, 7.2.1, 7.2.3 (tab.5), 7.2.5.2 (tab.6), 8.2.1 (tab.10), 11.1,
11.2.1 (tab.18)

PRODUCĂTOR

S. C. „VALROM INDUSTRIE” SRL, bd. Preciziei, nr. 28, sector 6, București, România

Codul țării
RO

SOLICITANT

S. C. „VALROM INDUSTRIE” SRL, bd. Preciziei, nr. 28, sector 6, București,
România

Codul IDNO
RO8529679

CERTIFICATUL ESTE ELIBERAT ÎN BAZA

Raportului de încercări nr. 233-T din 02.08.2022, eliberat de către LÎ din cadrul ÎM „Palplast” SRL, str. Alexandru cel Bun 114, or. Călărași, RM certificat de acreditare nr. LÎ-031 valabil până la 20.06.2023, Raportului de identificare a produselor nr. 9174-22 din 17.05.2022, Raportului de control tehnic al produselor supuse certificării nr. 9174-22 din 17.05.2022; Raportului de evaluare a procesului de producție Nr. 9174-22 din 18.05.2022, Raportului sumar Nr. 9174-22 din 10.08.2022, eliberate de OC "ICC".

INFORMAȚIE SUPPLEMENTARĂ:

Schema de certificare nr. 3. Evaluarea periodică se va efectua o dată pe an de OC "ICC" conform contractului de evaluare periodică a produselor certificate Nr. 22.22.9174-EPPC din 10.08.2022. Certificatul este valabil doar în cazul asigurării fiecărei unități de produs certificat cu informația amplă în limba de stat în conformitate cu legislația în vigoare. La întreprindere este implementat sistemul de management al calității ISO 9001:2015, certificatul nr.8172 valabil până la 19.11.2022, sistemul de management al sănătății și securității ocupaționale SR ISO 45001:2018, certificatul nr.3298, valabil până la 26.11.2022, sistemul de management de mediu SR EN ISO 14001:2015, certificatul nr.3505, valabil până la 26.11.2022 eliberate de SRAC CERT SRL atestat de acreditare SM 004, București, România.

ADJ. CONDUCĂTORUL
ORGANISMULUI DE CERTIFICARE

Neaga O.



Seria A Nr. 0007462

În atenția antreprenorilor și organelor de control !

Copiile certificatelor se legalizează prin specimenul de stampilă și semnătura deținătorului certificatului