

40 ^{7(1),8(5),9(5),12(6)}	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40 ¹⁰⁽²⁾	-	-	X	X	X	X	-	-	-	-	-	-	-	-	-	-
40 ¹¹⁽²⁾	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 ^{7(1),8(5),9(5),12(6)}	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
50 ¹⁰⁽²⁾	-	-	-	X	-	X	X	-	-	-	-	-	-	-	-	-
50 ¹¹⁽²⁾	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-
75 ^{7(1),8(5),9(5),12(6)}	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-
75 ¹⁰⁽²⁾	-	-	-	-	X	X	X	-	-	-	-	-	-	-	-	-
90 ^{7(1),8(5),9(5),12(6)}	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-
90 ¹⁰⁽²⁾	-	-	-	-	-	X	X	-	-	-	-	-	-	-	-	-
Groupe de dimensions 2 :																
110 ⁷⁽¹⁾	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-
110 ¹⁰⁽²⁾	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-
125 ⁷⁽¹⁾	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-
160 ⁷⁽¹⁾	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-
Marquage (exemple) :	EN1329 B ou BD* Pipelife – diamètre – angle – Classe de rigidité – BENOR – année de production (horloge)  * B : code de zone d'application pour les composants destinés à être utilisés pour les applications d'évacuation des eaux-vannes et des eaux usées (à basse et à haute température) à l'intérieur des bâtiments *BD : code de zone d'application pour les rejets aériens et souterrains d'eaux usées (basse et haute températures) dans la structure du bâtiment															

Cette annexe est valable tant que le certificat BENOR est valable.

Délivrée à Bruxelles, le 6 mars 2023.


ir. Benny DE BLAERE
Président du Comité de Gestion
générale Certification & Agrément

La marque BENOR est une marque collective déposée, propriété du Bureau de Normalisation (NBN). La certification BENOR est un système volontaire élaboré sur base d'un consensus entre parties prenantes et est une réponse à la demande de l'utilisateur d'avoir suffisamment d'assurance en ce qui concerne les aspects se rapportant p.ex. à la qualité, à la sécurité publique, à l'aptitude à l'emploi, à la santé et aux intérêts des utilisateurs finaux.

BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION ASBL
SIÈGE SOCIAL: CANTERSTEEN, 47 BE-1000 BRUXELLES
SIÈGE OPÉRATIONNEL: HERMESLAAN, 9 BE-1831 DIEGEM
TÉL. + 32 2 238 24 11
MAIL@BCCA.BE | WWW.BCCA.BE



BENOR

BCCA

BENOR CERTIFICATE

issued on the basis of the provisions of the Implementation Rules for BENOR certification
of thermoplastic pipes and accessories, TRA BB 651, to the company

Pipelife Belgium N.V.

Brasschaatsteenweg 302, BE - 2920 Kalmthout,

for the production of

**PVC-fittings for soil and waste discharge (low and high temperature) within the
building structure, fitting group 1 (bends), 2 (branches) and 3 (other), size group 1
(32-90mm), 2 (110-200mm) and 3 (en 3 (250-315mm))**

manufactured in the production unit

Pipelife Nederland bv

Vlakwater 15, NL - 1601 EV Enkhuizen NL,

in accordance with the

**NBN EN 1329-1:2021 "Plastics piping systems for soil and waste discharge (low and high
temperature) within the building structure - Unplasticized poly(vinyl chloride) (PVC-U)" and
the PTV 1005:2021**

By issuing the certificate, BCCA declares that, on the basis of (I) the initial assessment of the product characteristics by means of testing; (II) the initial evaluation and acceptance of the quality assurance in production; (III) the regular external control of the implementation of the quality assurance processes and the control schemes agreed upon; (IV) regular control tests in a recognised external laboratory, sufficient confidence can be given to the measures taken by the certificate holder for guaranteeing conformity with the prescriptions.

The annex to this certificate gives the data with regard to the certified product. This document is an annex to the certificate and is authenticated by BCCA.

Following the issuing of this certificate and as long as it is maintained valid, BCCA grants the right to use the BENOR mark to the certificate holder. The proof of delivery of a product under the BENOR mark is given by a suitable identification on the product. The use of the BENOR mark does not relieve the certificate holder of his responsibilities with regard to the delivered product.

The validity of this certificate can be checked via www.bcca.be.

N° certificate BB-651-672-1329.C123-D123-673-42008 | Valid from 2023-03-01 until 2026-02-28

Issued in Brussels, on 6 March 2023.


ir. Benny DE BLAERE
President of the General management
Committee for Certification & Approval

The BENOR mark is a registered collective mark, that is the property of the Bureau for Standardisation (NBN).
The BENOR certification is a voluntary system that is established on the basis of a consensus between
stakeholders and is a response on the request of the user to have sufficient certainty about the aspects with
regard to, ex., quality, public security, suitability for use, health and the interests of the end users.

BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION NPO

REGISTERED OFFICE : CANTERSTEEN, 47 BE-1000 BRUSSELS

OPERATIONAL OFFICE : HERMESLAAN, 9 BE-1831 DIEGEM

TEL. + 32 2 238 24 11

MAIL@BCCA.BE | WWW.BCCA.BE



021 PROD

Annex to the BENOR Certificate BB-651-672-1329.C123-D123-673-42008

PVC-fittings for soil and waste discharge (low and high temperature) within the building structure, fitting group 1 (bends), 2 (branches) and 3 (other), size group 1 (32-90mm), 2 (110-200mm) and 3 (en 3 (250-315mm))

Version 1 of 9 March 2023

PVC Sanitair															
TYPES WHICH ARE PART OF THIS CERTIFICATE															
- Color: grey (RAL 7037) - Connections: glue socket-glue socket¹ – glue socket-Spigot² – 3x glue socket³ – 2x glue socket-spigot⁴ – spigot/screw lid⁵ - seal/spigot⁶ - Fitting group 3: socket⁷ – stop with screw lid⁸ – lid⁹ – reducer eccentric¹⁰ – double reducer ¹¹– expansion socket ¹²															
Fitting group 1 (bends)															
Size group 1:		Angle													
Diameter (mm)	45°	67°	87°												
32	X ^{1,2}	X ¹	X ^{1,2}												
40	X ^{1,2}	X ²	X ^{1,2}												
50	X ^{1,2}	-	X ^{1,2}												
75	X ^{1,2}	-	X ^{1,2}												
90	X ^{1,2}	X ²	X ^{1,2}												
Size group 2:															
110	X ^{1,2}	-	X ^{1,2}												
125	X ^{1,2}	-	X ^{1,2}												
160	X ¹	-	-												
Fitting group 2 (branches)															
Size group 1:		Diameter Ø (mm)													
External diameter Ø (mm)	32	40	50	75	90										
32	45 ^{3,4} /87 ^{3,4}	-	-	-	-										
40	-	45 ^{3,4} /87 ^{3,4}	-	-	-										
50	-	-	45 ^{3,4} /87 ^{3,4}	-	-										
75	-	-	-	45 ^{3,4} /87 ^{3,4}	-										
90	-	-	-	-	45 ^{3,4} /87 ^{3,4}										
Size group 2:		110		125											
110	45 ^{3,4} /87 ^{3,4}		-												
125	-		45 ^{3,4} /87 ⁴												
Fitting group 3 (others : sockets, reducers,...)															
Size group 1:		Diameter 2 (mm)							Diameter 3 (mm)						
Diameter 1 (mm)	32	40	50	75	90	110	125	160	32	40	50	75	90	110	125
32 ^{7(1),8(5),9(5)}	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32 ¹⁰⁽²⁾	-	X	X	-	-	X	-	-	-	-	-	-	-	-	-
40 ^{7(1),8(5),9(5),12(6)}	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
40 ¹⁰⁽²⁾	-	-	X	X	X	X	-	-	-	-	-	-	-	-	-
40 ¹¹⁽²⁾	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
50 ^{7(1),8(5),9(5),12(6)}	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-

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