



**SOLENO INC.**

1160, route 133  
Saint-Jean-sur-Richelieu (Québec) J2X 4J5  
CANADA

**BNQ 3624-120/2016-04-26**

*Smooth Inside Wall Open-Profile Polyethylene (PE) Pipe and  
Polyethylene (PE) Fittings for Storm Sewers, Culverts and Soil  
Drainage*

Certificate number: **555**  
Issue date: **2024-05-28**  
Expiry date: **2026-05-31**

**SMOOTH INSIDE WALL OPEN-PROFILE PIPES**

Diameter, mm	Class	Category	Type
100	A	R320	1 and 2
150*	A	R320	1 and 2
200*	A	R320	1 and 2
250*	A	R320	1 and 2
300*	A and B	R210 and R320	1 and 2
375*	A and B	R210 and R320	1 and 2
450*	A and B	R210 and R320	1 and 2
525*	A and B	R210 and R320	1 and 2
600	A and B	R210 and R320	1 and 2
750	A and B	R210 and R320	1 and 2
900	A and B	R210 and R320	1 and 2
1050	A	R140	1
1200	A	R125	1
1200 (integrated bell)	A	R125	1

**The trade name of these pipes is: SOLFLOMAX**

\* Joint tightness (Clause 6.2.4) has been verified for R320 Category according to edition 2016 of Standard BNQ 3624-120.

R125: Minimum stiffness of 125 kPa, at 5 % deflection.

R140: Minimum stiffness of 140 kPa, at 5 % deflection.

R210: Minimum stiffness of 210 kPa, at 5 % deflection.

R320: Minimum stiffness of 320 kPa, at 5 % deflection.

1: non-perforated. — 2: perforated.

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**DESIGNATED FITTINGS COMPATIBLE WITH CERTIFIED PIPES**

Diameter, mm	Type	Product Code	Manufacturer
100	Double Bell Clips	3MCC004C	Soleno
100	Split Coupler	2M100F	Soleno
150	Split Coupler	1M0061	Lefco
150*	Double Bell Clips with Integrated Gasket	3MCC006GI	Soleno
200	Split Coupler	1M0081	Lefco
200*	Double Bell Clips with Integrated Gasket	3MCC008GI	Soleno
250	Split Coupler	1M1010	Haviland Plastic Products (HPP)
250*	Double Bell Clips with Integrated Gasket	3MCC010GI	Soleno
300	Double Bell Clips	3MCC012C	Soleno
300*	Double Bell Clips with Integrated Gasket	3MCC012CGI	Soleno
375	Bell Clips	MP15CLOC	Soleno
375*	Bell Clips with Integrated Gasket	MP15CLOGI	Soleno
450	Bell Clips	MP18CLOC	Soleno
450*	Bell Clips with Integrated Gasket	MP18CLOGI	Soleno
525	Bell Clips	MP21CLOC	Soleno
525*	Bell Clips with Integrated Gasket	MP21CLOGI	Soleno
600	Bell Clips	MP24CLOC	Soleno
750	Bell Clips	MP30CLOC	Soleno
900	Bell Clips	MP36CLOC	Soleno
1050	Split Coupler	2M1050F	Plastik MP
1200	Split Coupler	2M1200F	Plastik MP
1200	Integral Bell and Spigot with gasket	334825CG + MPGO48WS	Soleno

\* Joint tightness (Clause 6.2.4) has been verified for R320 Category according to edition 2016 of Standard BNQ 3624-120.  
Note — The designated fittings are not BNQ certified fittings. However, BNQ submit designated fittings to required testing to ensure their compatibility with the certified pipes.



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HISTORY	
Date	Modification description
2016-05-27	Renewal of certificate and address change, withdrawal of the post office box.
2018-05-31	Update of the certification program according to the 2016-04-26 edition. Modification the scope of certification: addition of Smooth Inside Wall Open-Profile Polyethylene (PE) for Storm Sewers, Culverts and Soil Drainage. Renewal of certificate.
2018-12-18	Modification of the scope of certification: addition of 1050 mm pipe, type 1, R140, class A, split coupler (2M1050F); diameters 375 mm, 450 mm, and 525 mm with bell clips.
2019-06-27	Updated names used for designated fittings.
2020-01-13	Updated waterproofing designations under the 2016 edition of BNQ 3624-120 for 150 mm to 300 mm diameters.
2020-05-29	Renewal of certificate.
2020-11-30	Modification of the scope of certification: addition of 2M100F designated split coupler.
2022-05-04	Renewal of certificate.
2024-05-28	Renewal of certificate.