



## AENOR Product Certificate



001/006140

AENOR certifies that the organization

**HIDROTEN, S.A.**

registered office PLA DE LA VALLONGA, C/ AGUA, 28 03006 ALICANTE (España)

supplies **Plastics piping systems. Mechanical joints between fittings and polyolefin pressure pipes**

in compliance with UNE-EN 12201-5:2012

Description Trademark: HIDROTEN  
Type of pipe:  
- Polyethylene pipes PE 40 ; PN 10 bar (DN 20 ; 25 ; 32 ; 40 ; 50 ; 63)  
- Polyethylene pipes PE 100 ; PN 16 bar (DN 20 ; 25 ; 32 ; 40 ; 50 ; 63)

See annex for more information.

Production site PLA DE LA VALLONGA, C/ AGUA, 28 03006 ALICANTE (España)

Certification scheme In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacture. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 01.29.

This certificate supersedes 001/006140, dated 2024-02-12

First issued on 2014-02-12  
Modified on 2024-01-26  
Validity 2029-02-12

Rafael GARCÍA MEIRO  
CEO



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### Annex to Certificate

Description Trademark: HIDROTEN  
Type of pipe:  
- Polyethylene pipes PE 40, PN 10 bar (DN 20 ; 25 ; 32 ; 40 ; 50 ; 63)  
- Polyethylene pipes PE 100, PN 16 bar (DN 20 ; 25 ; 32 ; 40 ; 50 ; 63)

REFERENCE	FIGURE	DIAMETERS (mm)
12310	Backstops union	20
12311	Backstops union	25
12312	Backstops union	32
12313	Backstops union	40
12314	Backstops union	50
12315	Backstops union	63
12250	Cross	20
12251	Cross	25
12252	Cross	32
12260	Cross reinforced	20 x 1/2"
12261	Cross reinforced	20 x 3/4"
12262	Cross reinforced	25 x 1/2"
12263	Cross reinforced	25 x 3/4"
12264	Cross reinforced	32 x 1/2"
12265	Cross reinforced	32 x 3/4"
12001	Elbow 90°	20
12002	Elbow 90°	25
12003	Elbow 90°	32
12004	Elbow 90°	40
12005	Elbow 90°	50
12006	Elbow 90°	63
12066	Elbow 90° female thread	20 x 1/2"
12067	Elbow 90° female thread	25 x 3/4"
12068	Elbow 90° female thread	32 x 1"
12069	Elbow 90° female thread	40 x 1 1/4"
12070	Elbow 90° female thread	50 x 1 1/2"
12071	Elbow 90° female thread	63 x 2"
12374	Elbow 90° female thread	32 x 3/4"
12129	Elbow 90° female thread reinforced	20 x 1/2"
12130	Elbow 90° female thread reinforced	25 x 3/4"
12131	Elbow 90° female thread reinforced	32 x 1"

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REFERENCE	FIGURE	DIAMETERS (mm)
12132	Elbow 90° female thread reinforced	40 x 1 1/4"
12133	Elbow 90° female thread reinforced	50 x 1 1/2"
12134	Elbow 90° female thread reinforced	63 x 2"
12384	Elbow 90° female thread reinforced	32 x 3/4"
12091	Elbow 90° male thread	20 x 1/2"
12092	Elbow 90° male thread	25 x 3/4"
12093	Elbow 90° male thread	32 x 1"
12094	Elbow 90° male thread	40 x 1 1/4"
12095	Elbow 90° male thread	50 x 1 1/2"
12096	Elbow 90° male thread	63 x 2"
12361	Elbow 90° male thread	25 x 1/2"
12364	Elbow 90° male thread	32 x 3/4"
12209	Elbow 90° reinforced	63 x 3/4"
12210	Elbow 90° reinforced	63 x 1"
12211	Elbow 90° reinforced	25 x 1/2"
12212	Elbow 90° reinforced	25 x 3/4"
12213	Elbow 90° reinforced	32 x 3/4"
12214	Elbow 90° reinforced	32 x 1"
12215	Elbow 90° reinforced	40 x 3/4"
12216	Elbow 90° reinforced	40 x 1"
12217	Elbow 90° reinforced	50 x 3/4"
12218	Elbow 90° reinforced	50 x 1"
12160	Elbow tap	20 x 1/2"
12161	Elbow tap	25 x 3/4"
12162	Elbow tap	32 x 1"
12163	Elbow tap	40 x 1 1/4"
12170	Elbow tap reinforced	20 x 1/2"
12171	Elbow tap reinforced	25 x 3/4"
12172	Elbow tap reinforced	32 x 1"
12173	Elbow tap reinforced	40 x 1 1/4"
12028	End cap	20
12029	End cap	25
12030	End cap	32
12031	End cap	40
12032	End cap	50

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REFERENCE	FIGURE	DIAMETERS (mm)
12033	End cap	63
12010	Equal Tee	20
12011	Equal Tee	25
12012	Equal Tee	32
12013	Equal Tee	40
12014	Equal Tee	50
12015	Equal Tee	63
12219	Equal Tee reinforced	20 x 1/2"
12220	Equal Tee reinforced	20 x 3/4"
12221	Equal Tee reinforced	25 x 1/2"
12222	Equal Tee reinforced	25 x 3/4"
12223	Equal Tee reinforced	32 x 3/4"
12224	Equal Tee reinforced	32 x 1"
12057	Female thread tee	20 x 1/2"
12058	Female thread tee	25 x 3/4"
12059	Female thread tee	32 x 1"
12060	Female thread tee	40 x 1 1/4"
12061	Female thread tee	50 x 1 1/2"
12062	Female thread tee	63 x 2"
12149	Female thread tee	20 x 3/4"
12150	Female thread tee	25 x 1/2"
12151	Female thread tee	32 x 1/2"
12152	Female thread tee	32 x 3/4"
12118	Female thread tee reinforced	20 x 1/2"
12119	Female thread tee reinforced	25 x 3/4"
12120	Female thread tee reinforced	32 x 1"
12121	Female thread tee reinforced	40 x 1 1/4"
12122	Female thread tee reinforced	50 x 1 1/2"
12123	Female thread tee reinforced	63 x 2"
12179	Female thread tee reinforced	20 x 3/4"
12180	Female thread tee reinforced	25 x 1/2"
12181	Female thread tee reinforced	32 x 1/2"
12182	Female thread tee reinforced	32 x 3/4"
12100	Male thread tee	20 x 1/2"
12101	Male thread tee	25 x 3/4"

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REFERENCE	FIGURE	DIAMETERS (mm)
12102	Male thread tee	32 x 1"
12103	Male thread tee	40 x 1 1/4"
12104	Male thread tee	50 x 1 1/2"
12105	Male thread tee	63 x 2"
12189	Male thread tee	20 x 3/4"
12075	Reduced Tee	25 x 20 x 25
12076	Reduced Tee	32 x 25 x 32
12077	Reduced Tee	40 x 32 x 40
12078	Reduced Tee	50 x 40 x 50
12079	Reduced Tee	63 x 50 x 63
12280	Reduced Tee	32 x 20 x 32
12282	Reduced Tee	50 x 32 x 50
12083	Reducer	25 x 20
12084	Reducer	32 x 25
12085	Reducer	40 x 32
12086	Reducer	50 x 40
12087	Reducer	63 x 50
12200	Reparation union	20
12201	Reparation union	25
12202	Reparation union	32
12203	Reparation union	40
12204	Reparation union	50
12205	Reparation union	63
12046	Straight female union	20 x 1/2"
12047	Straight female union	25 x 3/4"
12048	Straight female union	32 x 1"
12049	Straight female union	40 x 1 1/4"
12050	Straight female union	50 x 1 1/2"
12051	Straight female union	63 x 2"
12053	Straight female union	25 x 1/2"
12055	Straight female union	32 x 3/4"
12112	Straight female union reinforced	25 x 1/2"
12114	Straight female union reinforced	32 x 3/4"
12138	Straight female union reinforced	20 x 1/2"
12139	Straight female union reinforced	25 x 3/4"

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REFERENCE	FIGURE	DIAMETERS (mm)
12140	Straight female union reinforced	32 x 1"
12141	Straight female union reinforced	40 x 1 1/4"
12142	Straight female union reinforced	50 x 1 1/2"
12143	Straight female union reinforced	63 x 2"
12037	Straight male union	20 x 1/2"
12038	Straight male union	25 x 3/4"
12039	Straight male union	32 x 1"
12040	Straight male union	40 x 1 1/4"
12041	Straight male union	50 x 1 1/2"
12042	Straight male union	63 x 2"
12237	Straight male union	25 x 1/2"
12019	Straight union	20
12020	Straight union	25
12021	Straight union	32
12022	Straight union	40
12023	Straight union	50
12024	Straight union	63
12195	Transition union	63

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