

AENOR

AENOR Product Certificate Plastics



001/005953

AENOR certifies that the organization

HELIROMA PLASTICOS, S.A.

registered office ZONA INDUSTRIAL, EN-1 / IC-2, KM 250,5
3850-184 ALBERGARIA-A-VELHA (Portugal)

supplies Fittings for polypropylene pipes for hot and cold water installations

in compliance with UNE-EN ISO 15874-1:2013 (EN ISO 15874-1:2013)
UNE-EN ISO 15874-3:2013 (EN ISO 15874-3:2013)

TRADEMARK HELISYSTEM

See annex for more information.

Production site ZONA INDUSTRIAL, EN-1 / IC-2, KM 250,5
3850-184 ALBERGARIA-A-VELHA (Portugal)

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 01.16.

This certificate supersedes 001/005953, dated 2018-02-14

First issued on 2013-02-15
Modified on 2018-05-09
Validity date 2023-02-14

Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

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Annex to Certificate

TRADEMARK HELISYSTEM

| FIGURE | DIAMETERS (mm) | APPLICATION CLASS / DESIGN PRESSURE (bar) | TYPE OF JOINT | OPACITY | MATERIAL | REFERENCE |
|-----------------------|---|---|---------------|---------|----------------------|-------------|
| Elbow 45° | 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | P-2020XX |
| Elbow 90° | 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | P-2060XXX |
| Equal tee | 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | P-2300XXX |
| Female bracket flange | 125 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | P-PBRIDAXXX |
| Female elbow 90° | 20 - 32 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | P-2080XX |
| Female straight | 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | X-2340XXX |
| Female tee | 32 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | P-2320XX |
| Male elbow 90° | 20 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | P-2090XX |
| Male straight | 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | X3250XXX |
| Male tee | 32 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | P-2330XX |
| Reduced tee | 25x20x25 ; 32x20x32 ; 32x25x32 ; 40x32x40 ; 50x40x50 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | X-2310XX |
| Reducer | 25x20 ; 32x20 ; 32x25 ; 40x20 ; 40x32 ; 50x20 ; 50x40 ; 63x32 ; 63x40 ; 75x63 ; 125x110 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | X-2380XXX |
| Socket | 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | Yes | Polypropilene (PP-R) | P-2000XXX |

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Original Electronic Certificate

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Product certification body accredited by ENAC, number 01/C-PR002.001