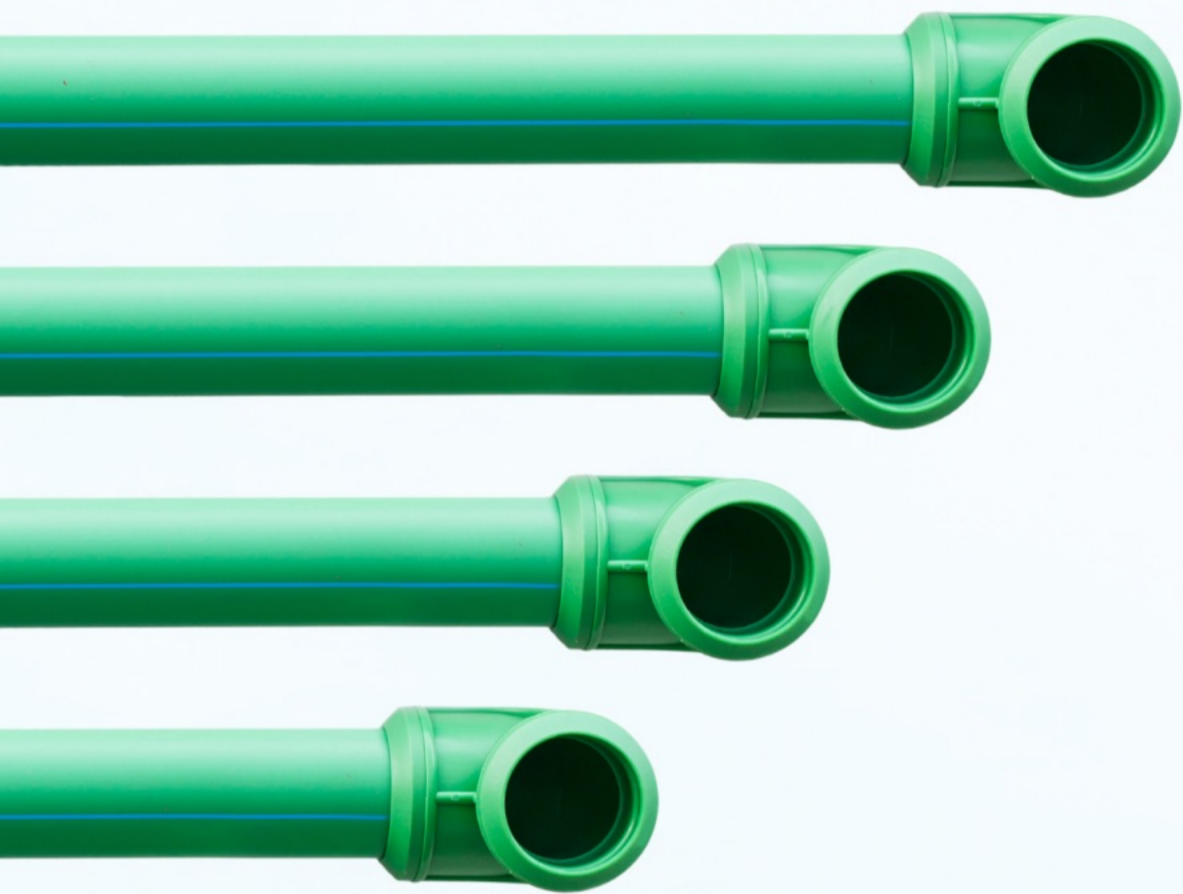


Sustainable solution light weight PP-RCT pipe for hot & cold

Hostalen PP XN 112-I & Hostalen PP XN 125-P
ISO 9080 pressure certified with PP-RCT standards

Hostalen PP XN 112-I and Hostalen PP XN 125-P are PP-RCT, polypropylene random copolymer with modified crystallinity and temperature resistance, pipe grades offering higher creep resistance at elevated temperature and pressure performance comparing to PPR.



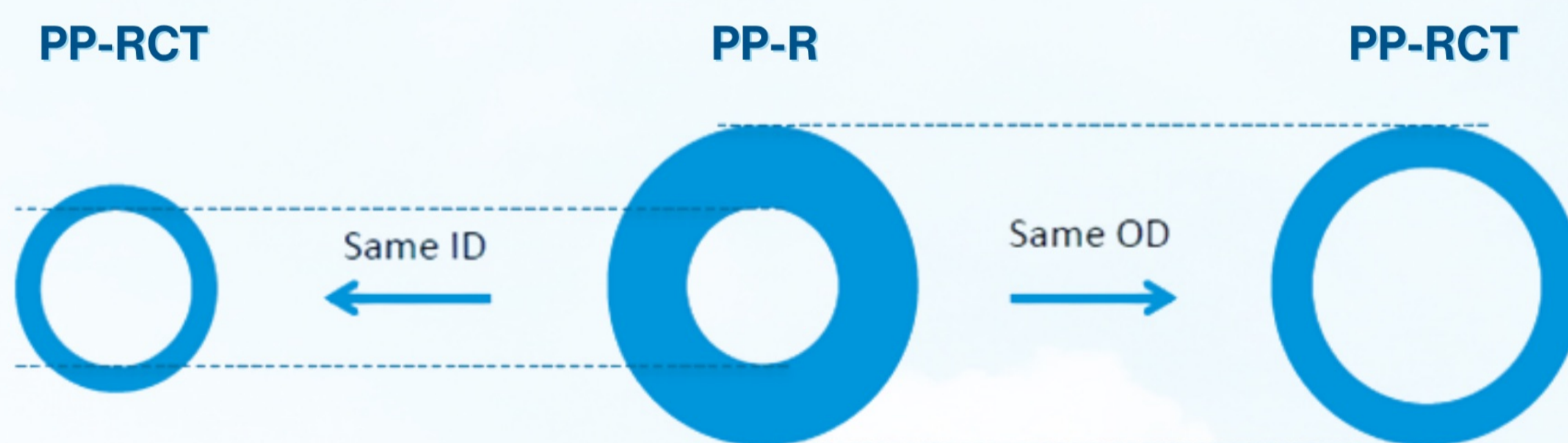
Properties	Method	Hostalen PP XN 112-I	Hostalen PP XN 125-P
MFR @ 2.16 kg (g/10min)	ISO 1133-1	0.2	0.2
Tensile Strength @ Yield (MPa)	ISO 527-1, -2	24	26
Tensile Modulus (MPa)	ISO 527-1, -2	800	850
Charpy Impact Strength @ 23 °C (J/m)	ISO 179-1/1eA	70	60
HDT, at 0.45 MPa (°C)	ISO 75B-1, -2	70	70



Weight Reduction and Material Savings

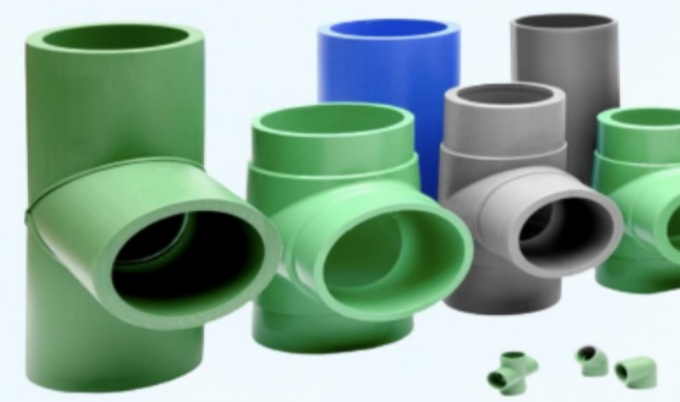
Smaller pipes and fittings
at same cross section flow
(hydraulic capacity)
weight saving **45-50%**

28% less weight
less material consumption
increased cross section flow
(hydraulic capacity)



(Drawings are for exemplification only, not in scale)

Due to the higher material strength, the new Hostalen PP XN series materials allow the use of higher S series pipe (reduced wall thickness) for the same application class. **The significant reduction in weight provides opportunities for material savings and other possible benefits such as faster processing, easier handling and a higher degree of sustainability.**



Hostalen PP
XN112-I

Hostalen PP
XN125-P

