

WEXAN PP-RCT®

PP-RCT Piping System: Technical Data Sheet

A. TECHNICAL SPECIFICATION

Hot/Cold waterlines shall be BOREALIS RA 7050-GN resin (a natural PPR-CT pipes) SDR 9, green colour, classify as PPR 100 conforming to EN ISO 15874 / DIN 8077. "WEXAN PP-RCT" brand made in Weixing Group of Co., Ltd. from Zheijang China. Jointing shall be fusion welded. Exclusively distributed by OTHMANN INC.

B. INSTALLATION TECHNOLOGY

1. Socket Fusion Technology or;
2. Electrofusion Technology

C. MANUFACTURING STANDARDS AND REGULATIONS

1. DIN 8077 : 2008 Polypropylene (PP) pipes - PP-H, PP-B, PP-R, PP-RCT - Dimensions
2. EN ISO 15874 - Plastics piping systems for hot and cold water installations
Polypropylene (PP) Part 1, 2, 3, 5 & 7.

D. SIZE AVAILABILITY

Nominal Size		Outside Diameter	SDR 9	
			Pipe Thickness	Inner Diameter
in	mm	mm	mm	mm
½"	15mm	20 mm	2.3	15.4
¾"	20 mm	25 mm	2.8	19.4
1"	25 mm	32 mm	3.6	24.8
1 ¼"	32 mm	40 mm	4.5	31
1 ½"	40 mm	50 mm	5.6	38.8
2"	50 mm	63 mm	7.1	48.8
2 ½"	63 mm	75 mm	8.4	58.2
3"	75 mm	90 mm	10.1	69.8
4"	90 mm	110 mm	12.3	85.4
6"	110 mm	160mm	17.9	124.2