

WEXAN HDPE®

HDPE Mainline System: Technical Data Sheet

A. TECHNICAL SPECIFICATION

WEXAN HDPE SDR 11 pipe shall be high quality polyethylene (HDPE 100) material confirmed to ISO 4427 Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply, “WEXAN HDPE” brand made in WEIXING Group Co., Ltd. from Zhejiang China. Jointing shall be fusion welding. Exclusively distributed by OTHMANN INC.

B. INTERNATIONAL QUALITY AND HEALTH CERTIFICATIONS



C. INSTALLATION TECHNOLOGY

1. Buttfusion Technology or;
2. Electrofusion Technology

D. MANUFACTURING STANDARDS AND REGULATIONS

1. ISO 4427 : Plastic piping systems for water supply and for drainage and sewerage under pressure POLYETHYLENE (PE) Part 1: General

3. SIZE AVAILABILITY

Nominal Size	Outside Diameter	SDR 11	
		Pipe Thickness	Inner Diameter
in	mm	mm	mm
½"	20	2.0	16.0
¾"	25	2.3	20.4
1"	32	3.0	26.0
1 ¼"	40	3.7	32.6
1 ½"	50	4.6	40.8
2"	63	5.8	51.4
2 ½"	75	6.8	61.4
3"	90	8.2	73.6
4"	125	10	102.2
6"	200	11.4	163.6
8"	250	12.7	204.6
10"	315	14.6	257.8
12"	400	16.4	327.4
14"	450	18.2	368.2
16"	500	20.5	409.2
18"	560	22.7	458.4
20"	630	25.4	515.6

*For HDPE Drainage Systems, please refer to our Geberit HDPE and Sosoon HDPE Systems.