

RAUTITAN his 311

German Made

PEXa Piping System: Technical Data Sheet

A. TECHNICAL SPECIFICATION

Hot & Cold waterline - shall be Polyethylene crosslinked (PE-XA) PN20 pipes and shall be Polyphenyl Sulphone (PPSU) for plastic fittings & Dezincification Resistance Brass for Metal fitting, conforming to ISO 15875, DIN 16892 and DIN 16893. Hot water resistant up to 90degree Celsius. **“Rautitan His 311” brand from Germany.** Exclusively distributed by OTTILIE MARKETING INC.

B. INTERNATIONAL QUALITY AND HEALTH CERTIFICATIONS



C. INSTALLATION TECHNOLOGY

Compression Jointing Technology

D. MANUFACTURING STANDARDS AND REGULATIONS

1. **ISO 15875:** Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X)
2. DIN EN 12164: Copper and copper alloys - Rod for free machining purposes
3. DIN EN 12165: Copper and copper alloys - Wrought and unwrought forging stock
4. DIN EN 12168: Copper and copper alloys - Hollow rod for free machining purposes

E. SIZE AVAILABILITY

Nominal Size	Outside Diameter	PN20	
		Pipe Thickness	Inner Diameter
in	mm	mm	mm
1/2"	16 mm	2.2	13.8
1/2"	20 mm	2.8	17.2
3/4"	25 mm	3.5	21.5
1"	32 mm	4.4	27.6
1 1/4"	40 mm	5.5	34.5
1 1/2"	50 mm	6.9	43.1
2"	63 mm	8.6	54.4