

## Polyethylene PERT II

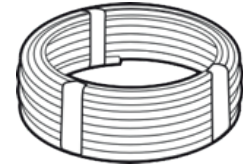


### MATERIAL SPECIFICATION

PERT Type II - Dowlex 2388

### BRAND

SharkBite PERT  
OEM brand











### DIMENSIONS & LENGHT mm

ø 16x1,8	50 - 100 - 120 - 200 - 240 - 500 m
ø 20x1,9	50 - 100 - 120 - 200 - 240 - 500 m
ø 25x2,3	25 - 50 - 100 m
ø 32x2,9	25 - 50 - 100 m

ø 16x2,2	50 - 100 - 120 - 200 - 240 - 500 m
ø 20x2,8	50 - 100 - 120 - 200 - 240 - 500 m
ø 25x3,5	25 - 50 - 100 m
ø 32x4,4	25 - 50 - 100 m

### COLORS

Natural	White	Red	Blue	Black	Green	Purple	Silver
							

All colors are co-extrusion - Inner layer natural - External layer of color

### FIELDS OF APLICACION



Drinking Water  
Supply



Sanitary Hot  
Water



Cold Water  
Supply



Underfloor Heating  
& Cooling

	ø 16x2,0	ø 20x2,0	ø 25x2,3	ø 32x2,9
Internal diámetro ( mm )	12,0	16,0	20,4	26,2
Volume of liquid ( l/m )	0,113	0,201	0,327	0,539
Max. temperature ( °C )	70	70	70	70
Max. pressure ( 95° C )	6 bar	4 bar	4 bar	4 bar
Min. bending radius/hot	35 mm	45 mm	55 mm	100 mm
Min. bending radius/cold	35 mm	90 mm	125 mm	165 mm
Burst pression at +20° C	23 bar	20 bar	16 bar	22 bar

	ø 16x2,2	ø 20x2,8	ø 25x3,5	ø 32x4,4
Internal diámetro ( mm )	11,6	14,4	18,0	23,2
Volume of liquid ( l/m )	0,106	0,163	0,250	0,423
Max. temperature ( °C )	70	70	70	70
Max. pressure ( 95° C )	8 bar	6 bar	6 bar	6 bar
Min. bending radius /hot	35 mm	45 mm	55 mm	100 mm
Min. bending radius /cold	35 mm	90 mm	125 mm	165 mm
Burst pression at +20° C	29 bar	25 bar	20 bar	27 bar

### Manufactured in conformity with the following international standards

**ISO 22391.** Plastics piping systems for hot and cold water installations — Polyethylene of raised temperature resistance (PE-RT)  
**DIN 4726.**