

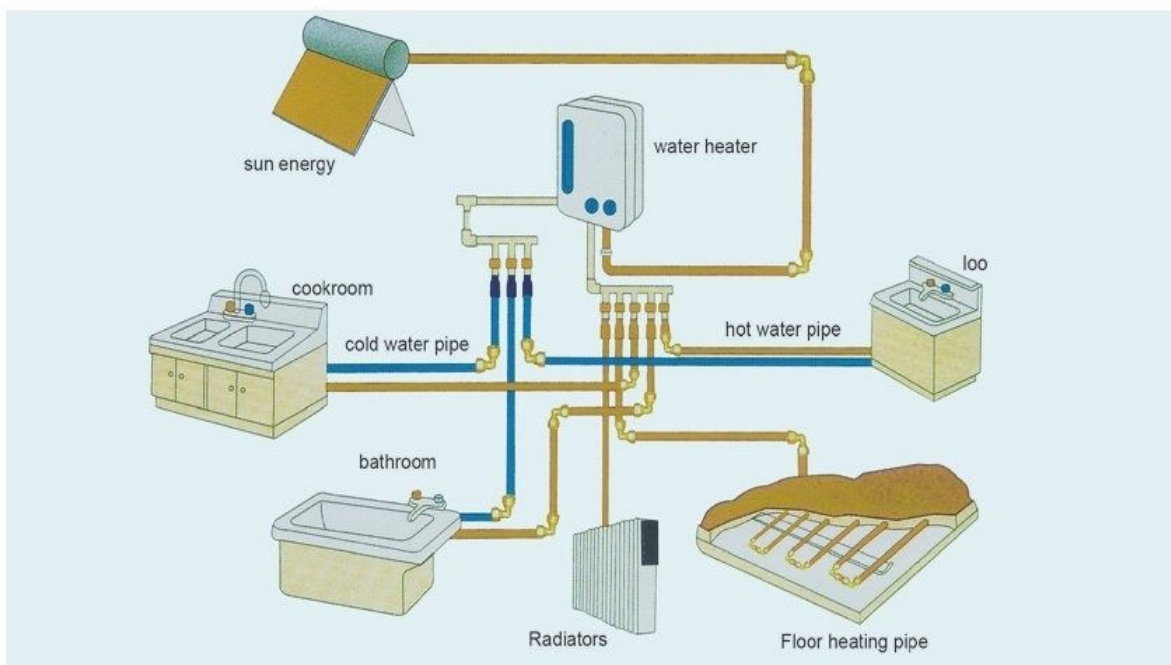
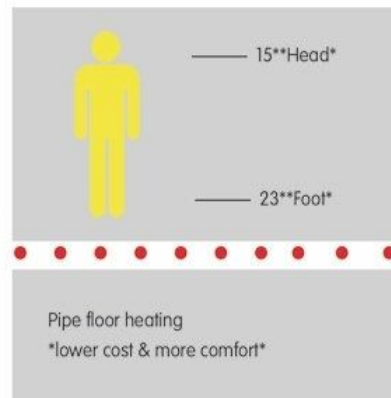
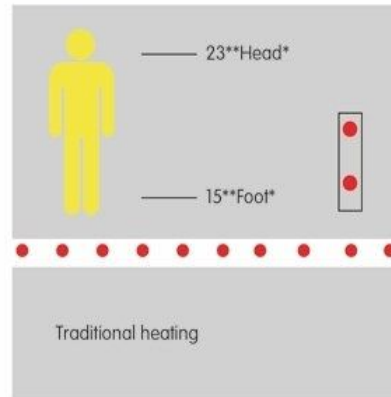
**WEIFANG PALCONN PLASTICS TECHNOLOGY CO.,LTD**



**Polybutylene(PB)pipe size range**

**Specification:**

British standard, BS7291 WRAS approved	
PB standard pipe and PB oxygen barrier pipe	
Norminal size	Palconn Code
mm	
10	Pal-PB010
15	Pal-PB015
22	Pal-PB022
28	Pal-PB028



## Polybutylene(PB) pipe

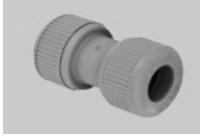
### Performance index

Properties	Unit	Test Method	PALCONN PB Pipe
Melt Flow Rate	g/10min	ASTMD 1238	0.5
Density	g/cm	ASTM D 1505	0.92
Tensile Strength at Yield	kgf/Cm2	ASTM D638	175
Tensile Strength at Break	kgf/cm2	ASTM D 638	400
Elongation	%	ASTM D 638	330
Tensile Modulus	kgf/cm2	JIS K 7113	4000
Izod Impact Stuenngth	kgf cm/cm	ASTM D 256	NO Break
Shore Hardness	D scale	ASTM D 2240	60
Melting Point	°C	DSC	127
Vicat Softening Point	°C	JIS K 7206	119
Brittleness Temp	°C	JIS K 7216	Below-18
Coefficient of Expansion	cm/cm/°C	ASTM D 696	1.3X10-4
Thermal Conductivity	Kcal/mhr°C	ASTM C 177	0.33



# PB Pushfit Fittings

## STRAIGHT CONNECTOR



Size(mm)	PALCONN Code
10	PAF-PB01
15	
22	
28	

## Elbow



Size(mm)	PALCONN Code
10	PAF-PB02
15	
22	
28	

## Tee



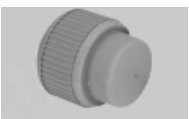
Size(mm)	PALCONN Code
10	PAF-PB03
15	
22	
28	

## ERT (Unequal Tee)



Size(mm)	PALCONN Code
15x10x15	PAF-PB04
22x15x22	

## Stop End



Size(mm)	PALCONN Code
15	PAF-PB05
22	

## Tank connector



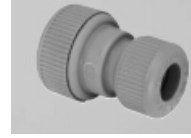
Size(mm)	PALCONN Code
15	PAF-PB06
22	

## Bent tap connector



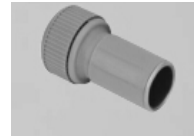
Size(mm)	PALCONN Code
15mmx1/2	PAF-PB07

## Reducer



Size(mm)	PALCONN Code
10	PAF-PB014
15	
22	
28	

## SPIGOT REDUCER



Size(mm)	PALCONN Code
10	PAF-PN015
15	
22	
28	

## BRT (Unequal Tee)



Size(mm)	PALCONN Code
15x15x10	PAF-PB016
22x22x10	
22x22x15	
28x28x15	
28x28x22	

## BORT (Unequal Tee)



Size(mm)	PALCONN Code
15X10X10	PAF-PB017
22X15X15	

## SPIGOT MANIFOLD



Size(mm)	PALCONN Code
22X10mm	PAF-PB018
22X15mm	
22x15mm	

## Straight tap connector



Size(mm)	PALCONN Code
15mmx1/2	PAF-PB019
22mmx3/4	

## Male straight adaptor



Size(mm)	PALCONN Code
15x1/2	PAF-PB020
22x1/2	
22x3/4	
28x3/4	
28x1	

## PB Pushfit Fittings

### Female straight adaptor



Size(mm)	PALCONN Code
15x1/2	PAF-PB08
22x1/2	
22x3/4	
28x3/4	
28x1	

### Female elbow adaptor



Size(mm)	PALCONN Code
15x1/2	PAF-PB021
22x1/2	
22x3/4	
28x1	

### Female center tee



Size(mm)	PALCONN Code
15x15x1/2	PAF-PB09
22x22x1/2	

### Wall Plate elbow



Size(mm)	PALCONN Code
15	PAF-PB022

### Male bale valve



Size(mm)	PALCONN Code
15	PAF-PB010

### Female bale valve



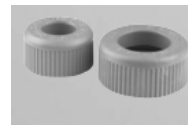
Size(mm)	PALCONN Code
15	PAF-PB023

### Level valve



Size(mm)	PALCONN Code
15	PAF-PB011
22	

### Cap Nut



Size(mm)	PALCONN Code
10	PAF-PB024
15	
22	
28	

### Insert



Size(mm)	PALCONN Code
10	PAF-PB012
15	
22	
28	

### Grab Ring



Size(mm)	PALCONN Code
10	PAF-PB025
15	
22	
28	

### O Ring



Size(mm)	PALCONN Code
10	PAF-PB013
15	
22	
28	

### Black cap



Size(mm)	PALCONN Code
10	PAF-PB026
15	
22	
28	



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