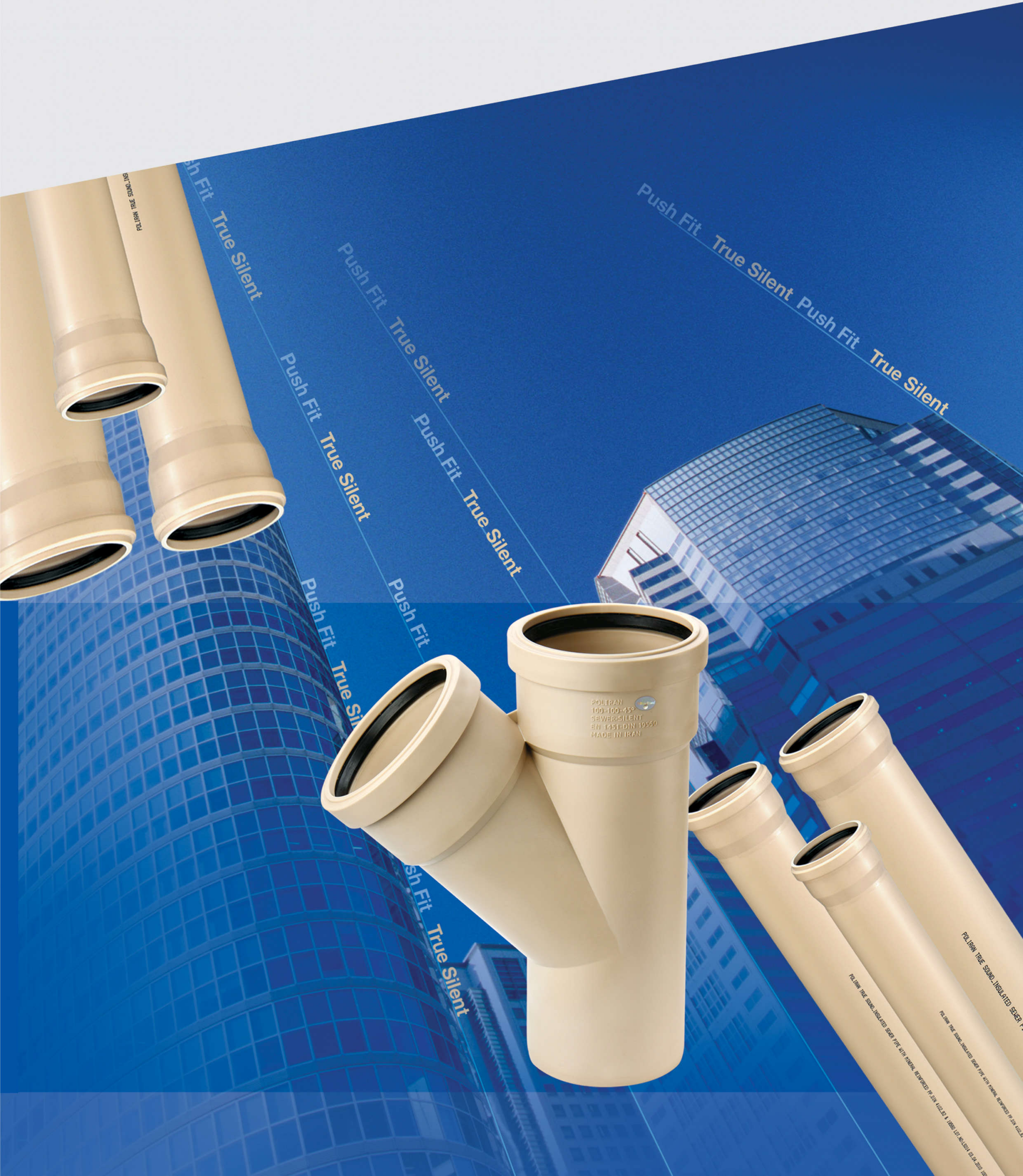




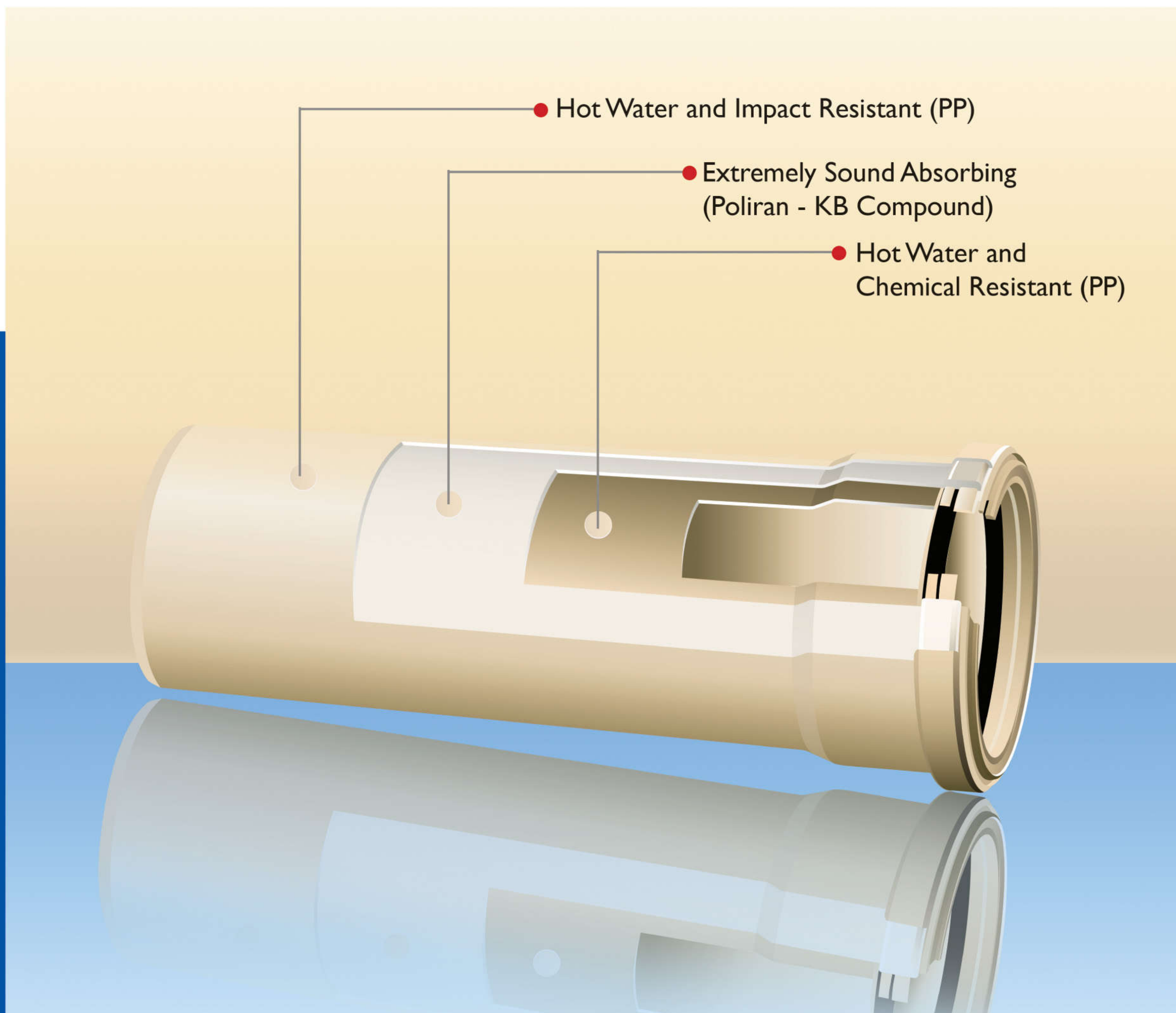
Poliran Ettesal

Push Fit True Silent





True Silent Advantages

- Perfect sealing
- Amazing sound absorbing properties (6 -17 dB)
- Hot water resistance, 95°C
- Highly resistant to chemicals
- Lighter than all existing metal system
- Very smooth internal surface
- No need to solvent or glue
- No need to be welded
- Easy and simple to install
- For life



Poliran’s True Silent Push-Fit System (Pips)

Ring Seal Socket / Spigot Pipes	L (cm.)	ND (mm.)	Ring Seal Double Socket Pipes	L (cm.)	ND (mm.)
	-	50		30	50
	50				
	100				
	200				
	300				
	-	70		30	70
	50				
	100				
	200				
	300				
	-	100		30	100
	50				
	100				
	200				
	300				
	-	125		30	125
	50				
	100				
	200				
	300				
	-	160		30	160
	50				
	100				
	200				
	300				

True Silent Push-Fit
Soil and Waste System

Three layer and nano technologies have been employed in order to make this new product. Poliran’s true silent components are made of special patented compound (poliran- KB) which has highest ability to absorb and vanish the sound and bring silence to your living and working places. poliran’s true silent can be installed simple and fast in any types of building. It's natural sound absorbing properties make it the best choice for high rises and any building requiring minimum noise level.

Installation:

Socketed pipes and fittings and factory inserted lip seals make installation simple, Fast and easy

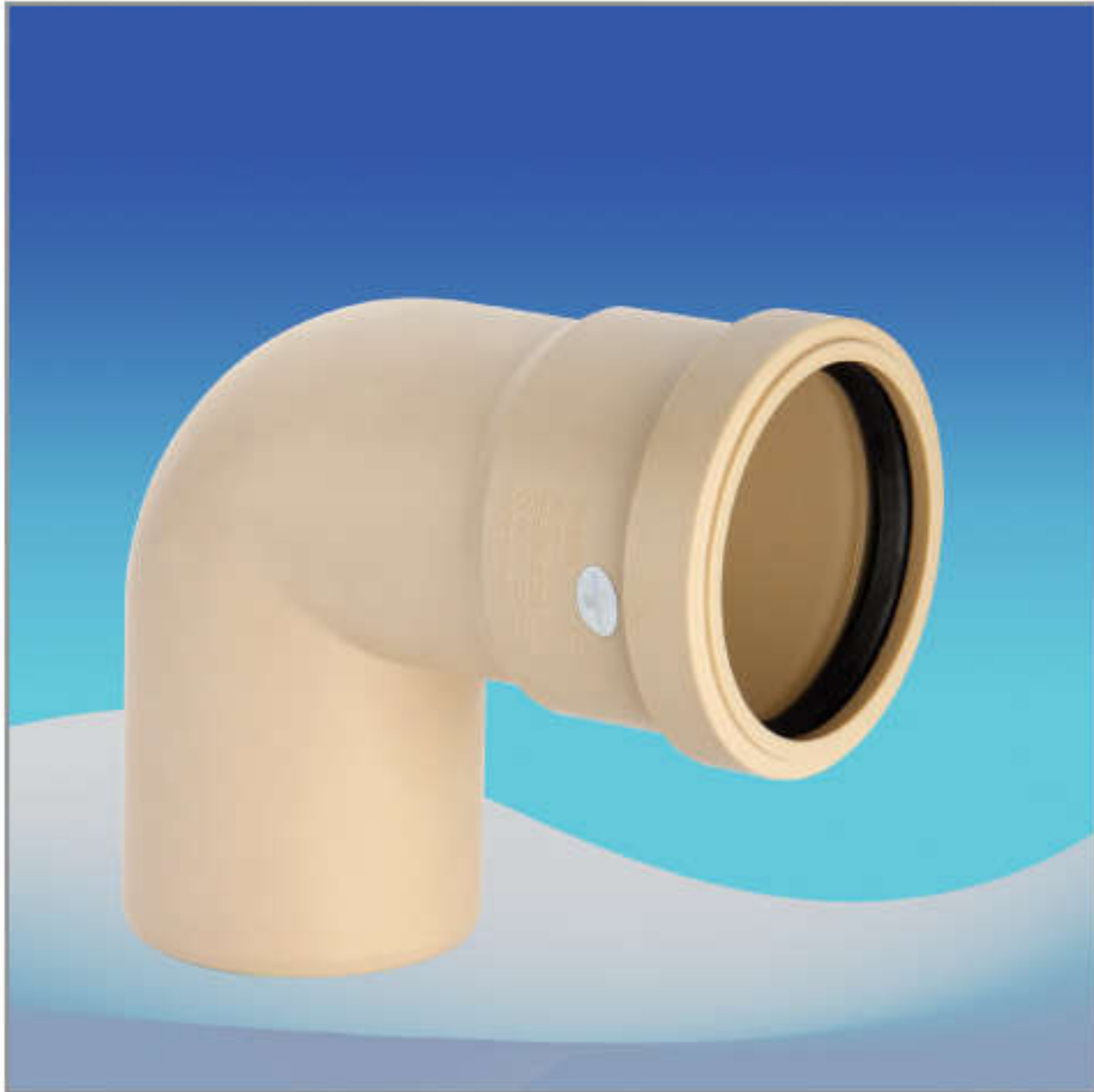
Dimension Range:

50-160 m.m

Poliran's True Silent Push-Fit System (Fittings)

Short Elbow 87°

50, 70 mm



Long Elbow 87°

50, 100 mm



Elbow 45°

50, 70, 100, 125, 160 mm



Tee 87°

50 mm



Tee 45°

50, 70, 100, 125, 160 mm



Reducer Tee 87°

70/50, 100/50 mm



Reducer Tee 45°

70/50, 100/50, 100/70 mm



Access Tee 90°

100 mm



Clean Out

50, 70, 100, 125, 160 mm



Level Invert Reducer

70/50, 100/50, 100/70, 125/100, 160/125 mm



Coupling

50, 70, 100, 125, 160 mm



Socket Plug

50, 70, 100, 125, 160 mm



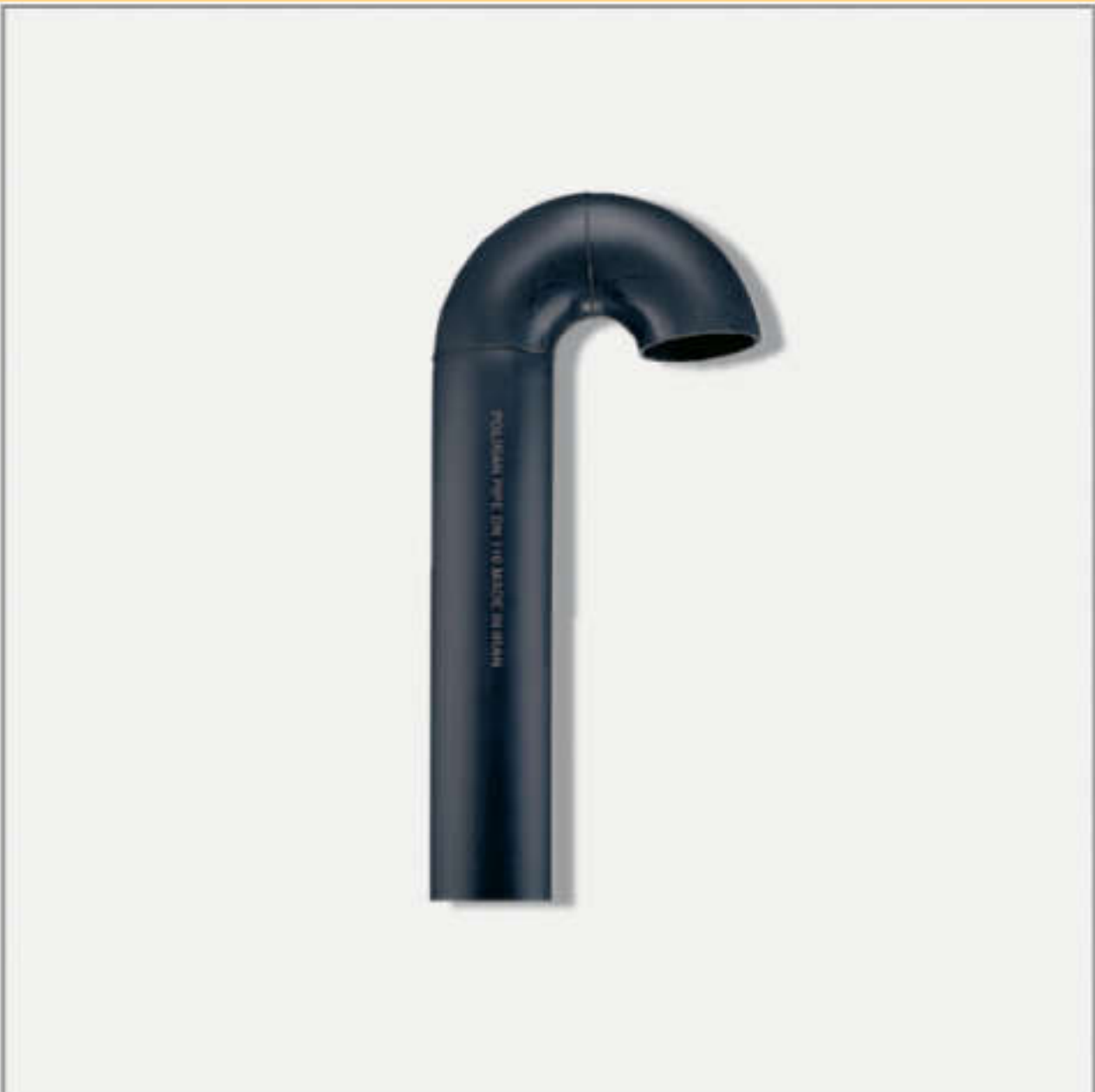
Rubber Connector

50 mm



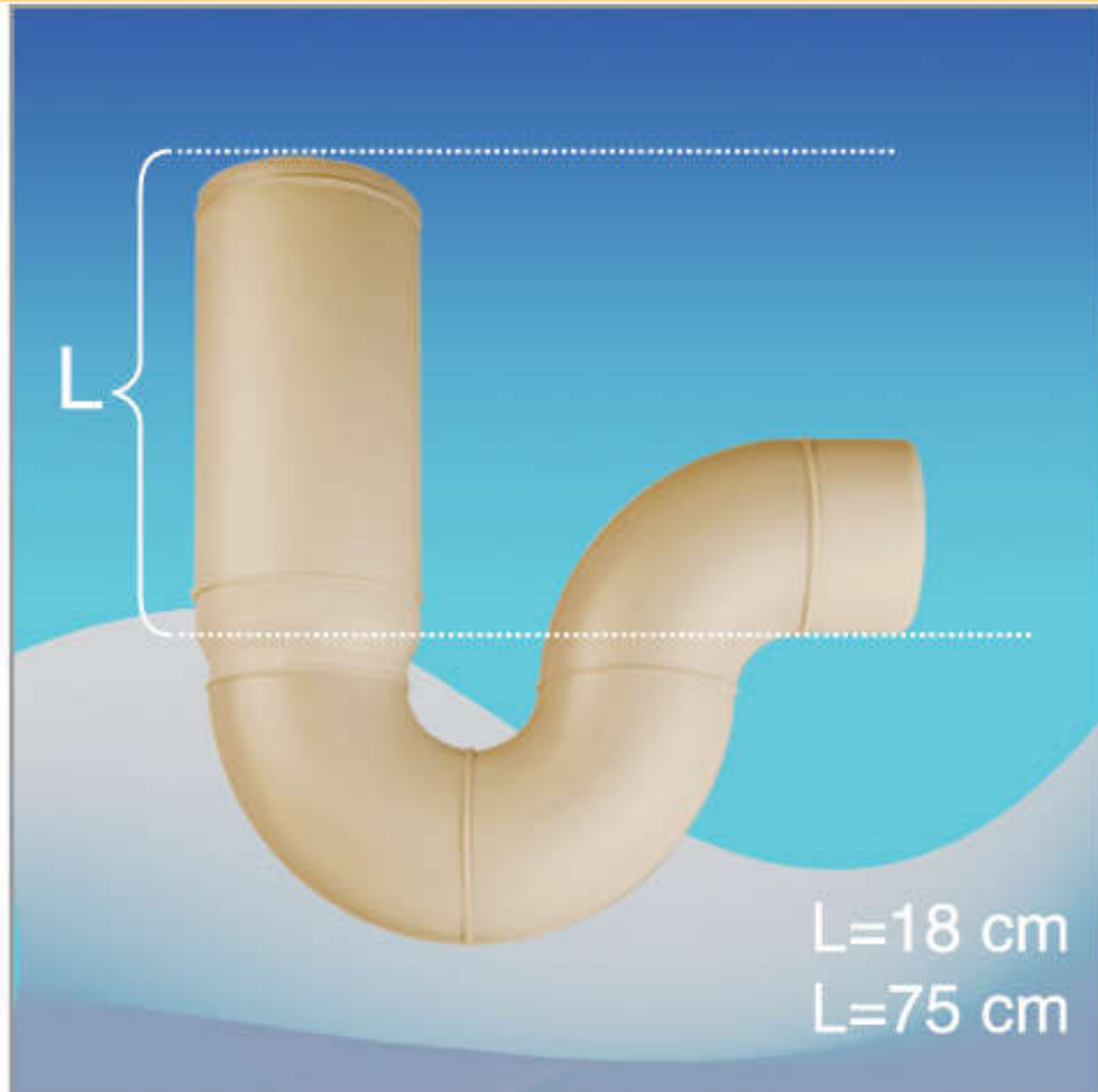
Vent Terminator

50, 70, 100, 125, 160 mm



Trap

50, 70, 100 mm



Trap Connector

50 mm



Poliran's Clamp System:

Wall Clip



Under Ceiling Clip



Poliran's Installation Equipment :

Pipe Cutter and Chamfering Tool



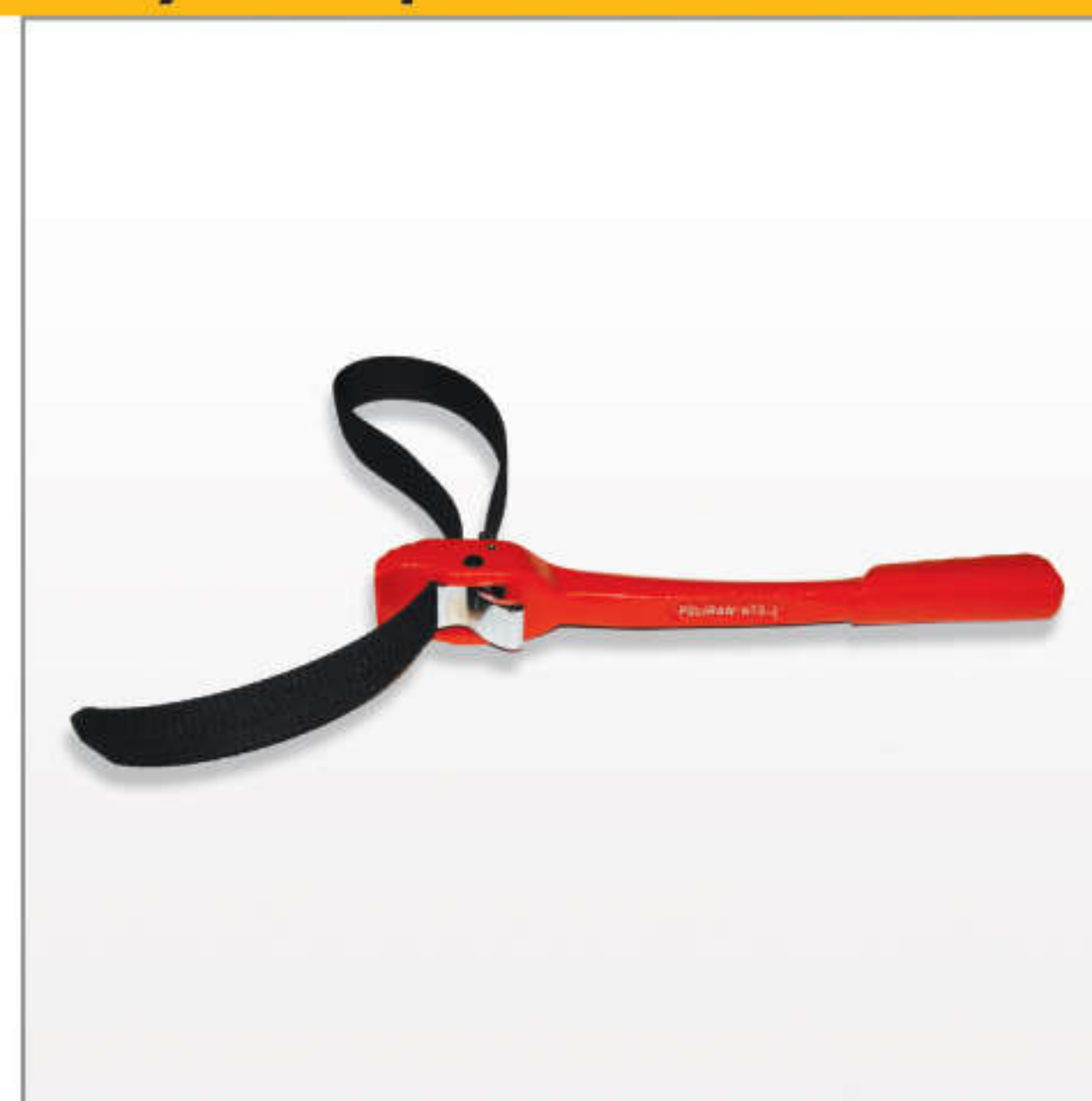
Stopper



Pipe Chamfering Tool



Easy Grip



Pipe Cutter



**The latest technologies and our four decades of experience
bring you silence and peace of mind.**

Meeting the requirements of:

DIN 19560 - 10
EN 1451 - 1
DIN 4102 - B2
DIN 4060
DIN 4109
DIN - EN 12056
DIN 1986
DIN 8078
BS - EN 14366

How to reduce the sound in building drainage system?

Two methods can be employed in order to reduce the sound in our buildings.

Reduce the sound from the source. In this case the proper installation of pipes, fittings and all other related sanitary accessories are of great importance. Improper installation can actually result a lot of undesired sound in our living place, so consulting is recommended

Second way to reduce the noise is to use sound absorbing acoustical materials.

Poliran's true silent Push-Fit Soil and Waste System has actually amazing sound absorbing capability.

Our forty years of experience in polymer industry, up-to date knowledge and using high-tech machinery, all have been employed to provide you an opened door to silence, comfort and relaxation.

POLIRAN ETTESAL

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