



POLIRAN ETTESAL

Soil and Waste

Push Fit

polypropylene

DIN 19560

Flame Retardant



POLIRAN



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More about Poliran's **Push fit** system

*High Quality and perfect sealing for lifetime
is what you can expect from
Poliran's Push-Fit System.*



Appearance

Pipes

The pipes are manufactured in standard lengths with a sliding socket, one-end (EM) or cut length with a socket at both ends (DM).

Fittings

Fittings are manufactured in standard socket joint and spigot.

Dimensions

The dimensions of both pipe and fittings comply with the requirements of **ISO 19560**.

Color

The pipe and fittings are uniformly grey color in accordance with **ISO 19560**.

Sealing Rings

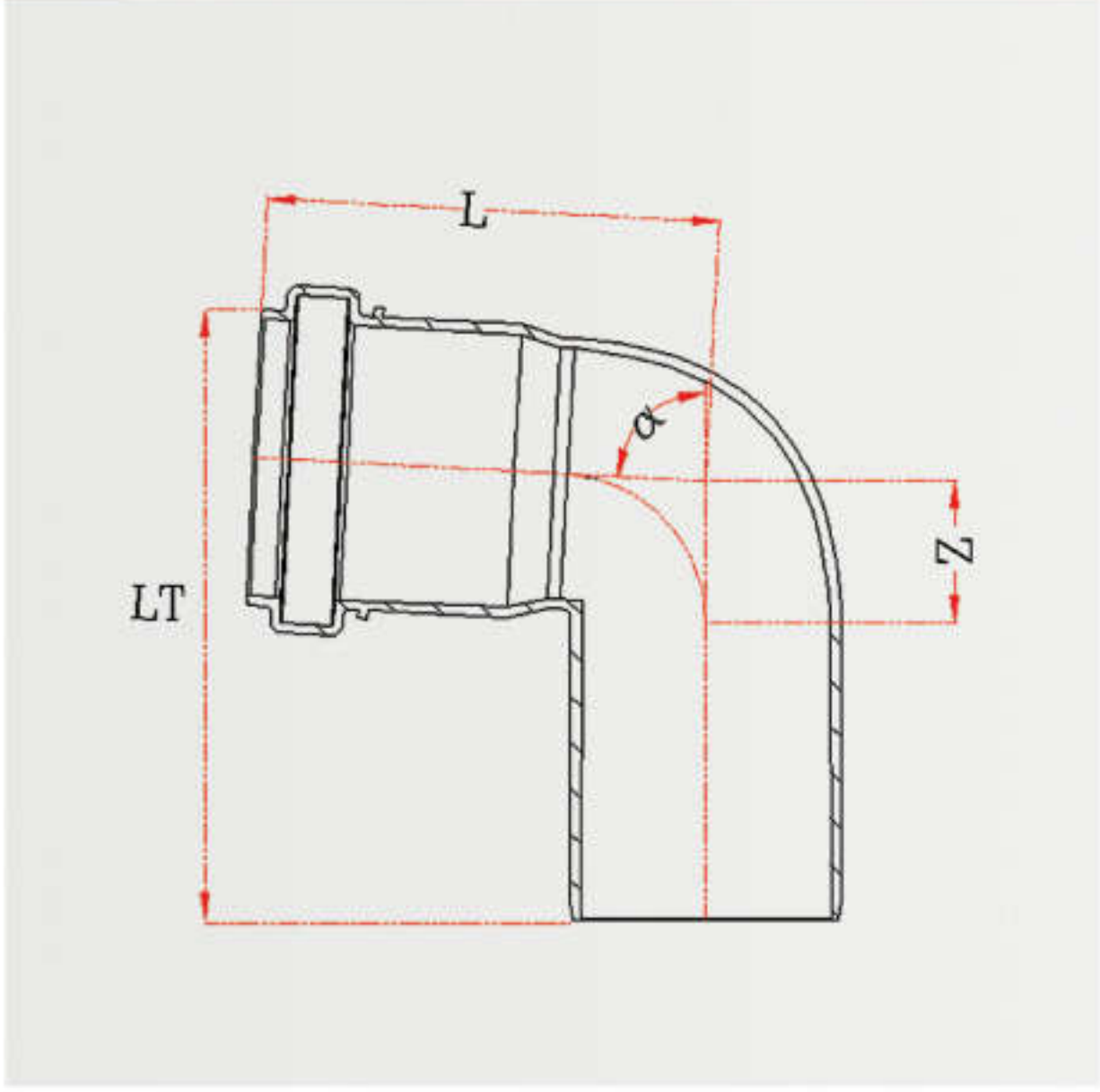
Sealing rings of all components of the push fit system are made by **Poliran** manufactures for elastomer rings in Germany.

They are proven universally applicable for sewage, complying with **DIN EN 1401-1**.

• Ring Seal Socket / Spigot Pipes

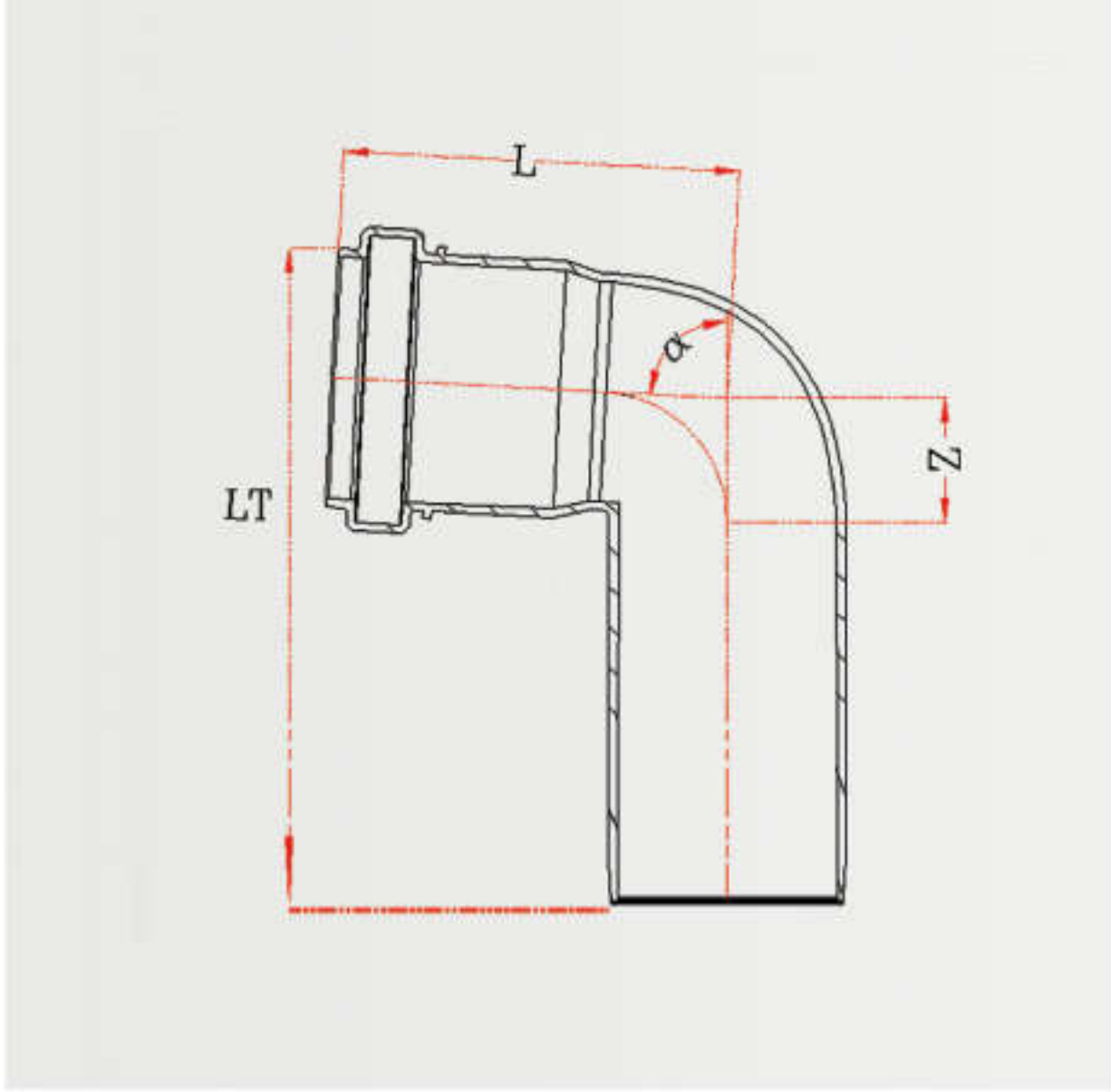
Nominal Diameter (mm.)	Length (cm.)	Code
40	30	700 - 040 - 03
	50	700 - 040 - 05
	100	700 - 040 - 10
	200	700 - 040 - 20
	300	700 - 040 - 30
50	30	700 - 050 - 03
	50	700 - 050 - 05
	100	700 - 050 - 10
	200	700 - 050 - 20
	300	700 - 050 - 30
70	30	700 - 070 - 03
	50	700 - 070 - 05
	100	700 - 070 - 10
	200	700 - 070 - 20
	300	700 - 070 - 30
100	30	700 - 100 - 03
	50	700 - 100 - 05
	100	700 - 100 - 10
	200	700 - 100 - 20
	300	700 - 100 - 30
125	30	700 - 125 - 03
	50	700 - 125 - 05
	100	700 - 125 - 10
	200	700 - 125 - 20
	300	700 - 125 - 30
160	30	700 - 160 - 03
	50	700 - 160 - 05
	100	700 - 160 - 10
	200	700 - 160 - 20
	300	700 - 160 - 30

Short Elbow 87°



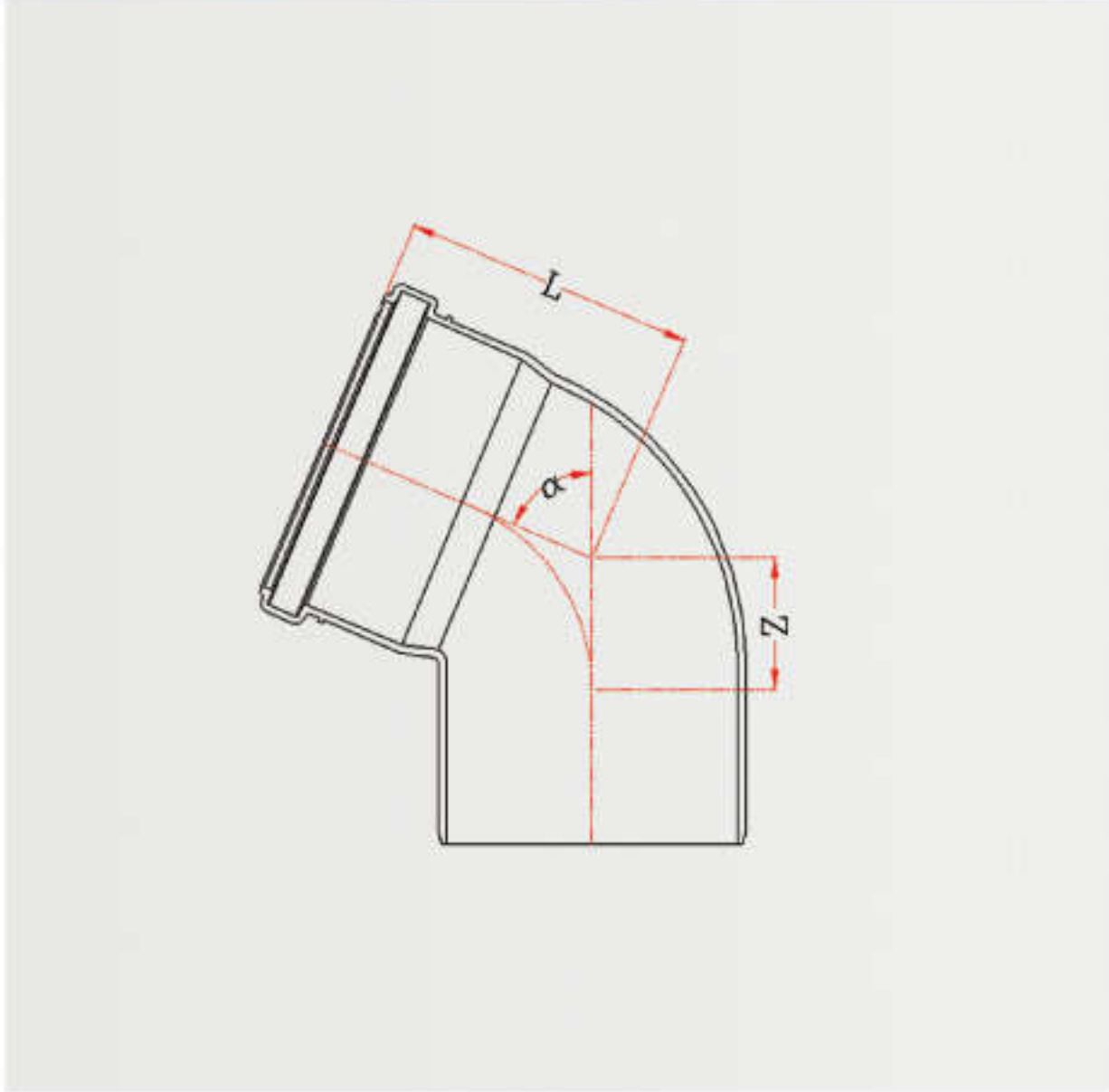
Nominal Diameter (mm.)	Code	Angle (α)	Z (mm.)	L (mm.)	LT (mm.)
40	732 - 040 - 87	87°	23	80	106
50	732 - 050 - 87	87°	28	84	117
70	732 - 070 - 87	87°	42	94	144
100	732 - 100 - 87	87°	59	131	188
125	732 - 125 - 87	87°	60	134	209

Long Elbow 87°



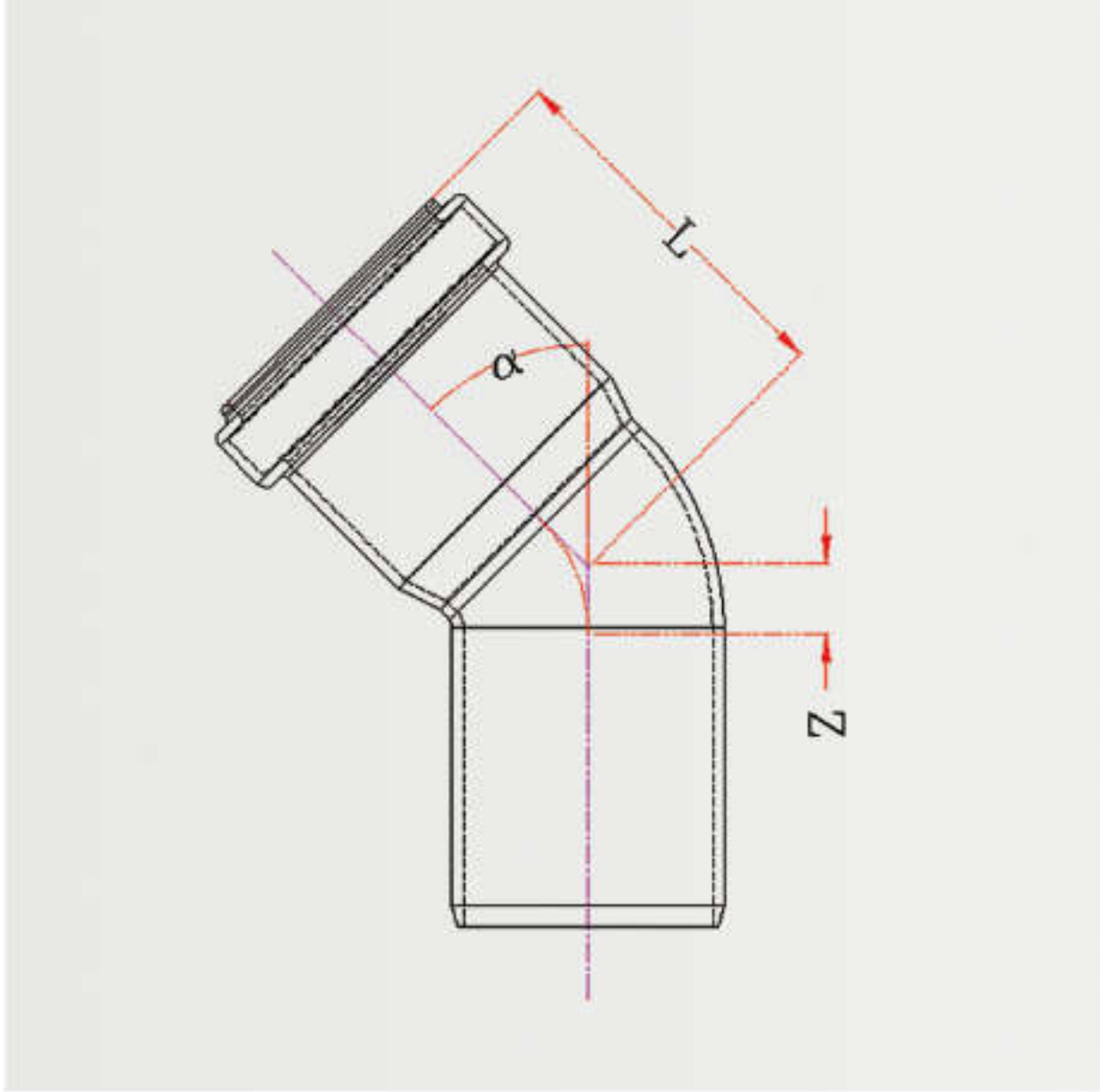
Nominal Diameter (mm.)	Code	Angle (α)	Z (mm.)	L (mm.)	LT (mm.)
50	832 - 050 - 87	87°	28	84	167
70	832 - 070 - 87	87°	42	94	204
100	832 - 100 - 87	87°	59	131	268
125	832 - 125 - 87	87°	60	134	319

Elbow 67°



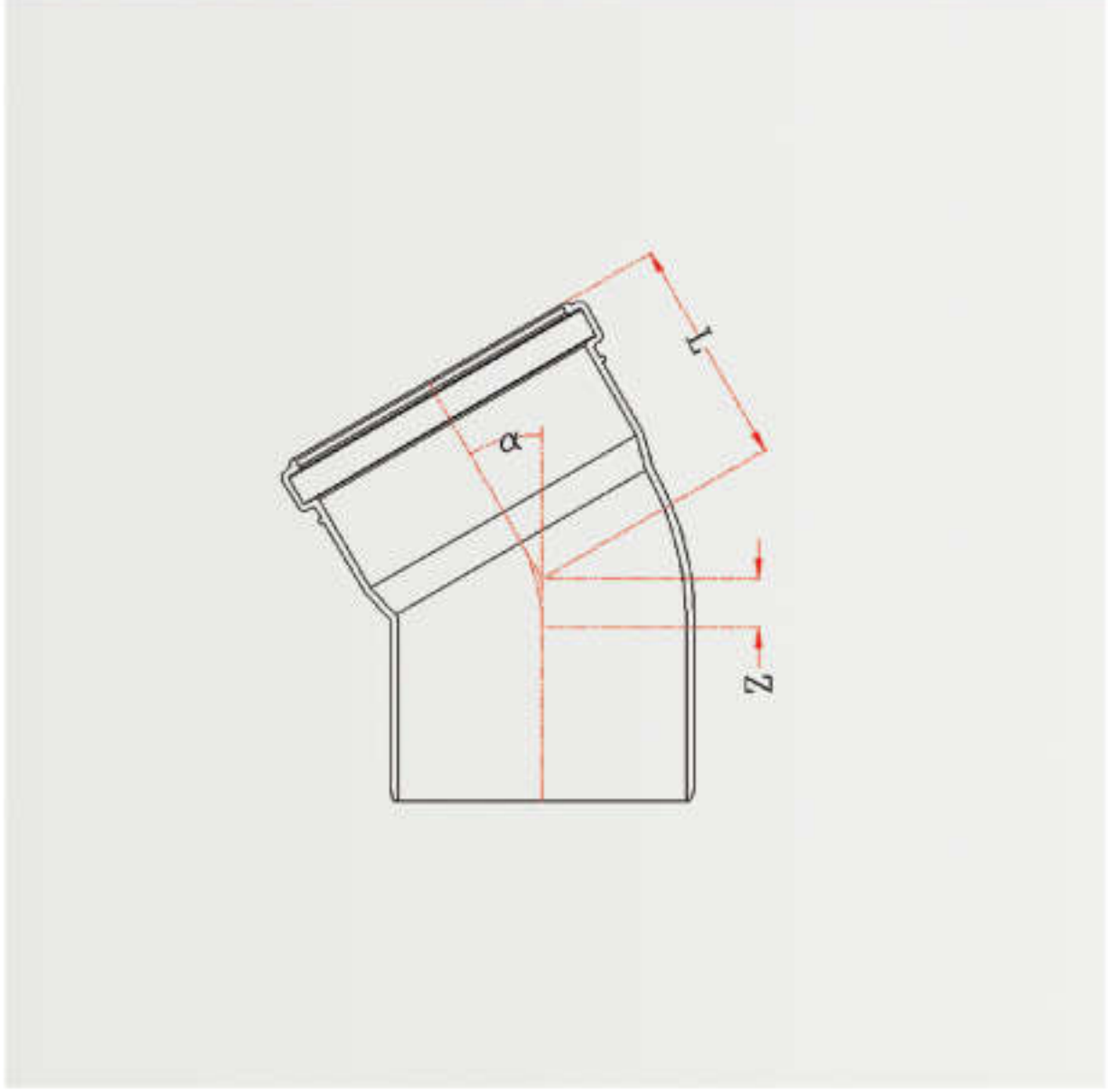
Nominal Diameter (mm.)	Code	Angle (α)	Z (mm.)	L (mm.)
50	732 - 050 - 67	67°	28	77
100	732 - 100 - 67	67°	39	122

Elbow 45°



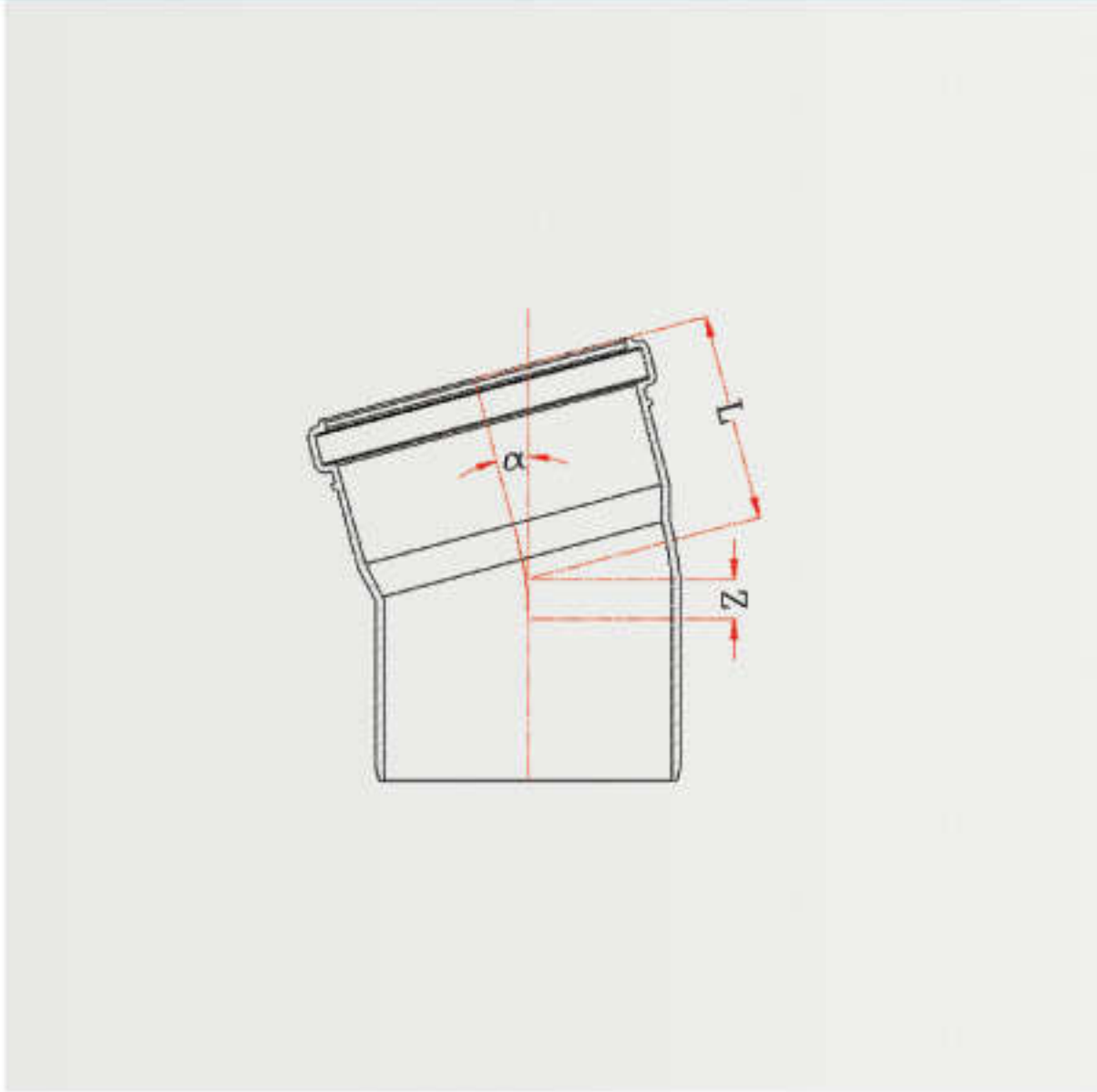
Nominal Diameter (mm.)	Code	Angle (α)	Z (mm.)	L (mm.)
40	732 - 040 - 45	45°	9	63
50	732 - 050 - 45	45°	17	87
70	732 - 070 - 45	45°	18	92
100	732 - 100 - 45	45°	36	115
125	732 - 125 - 45	45°	38	129
160	732 - 160 - 45	45°	33	115

Elbow 30°



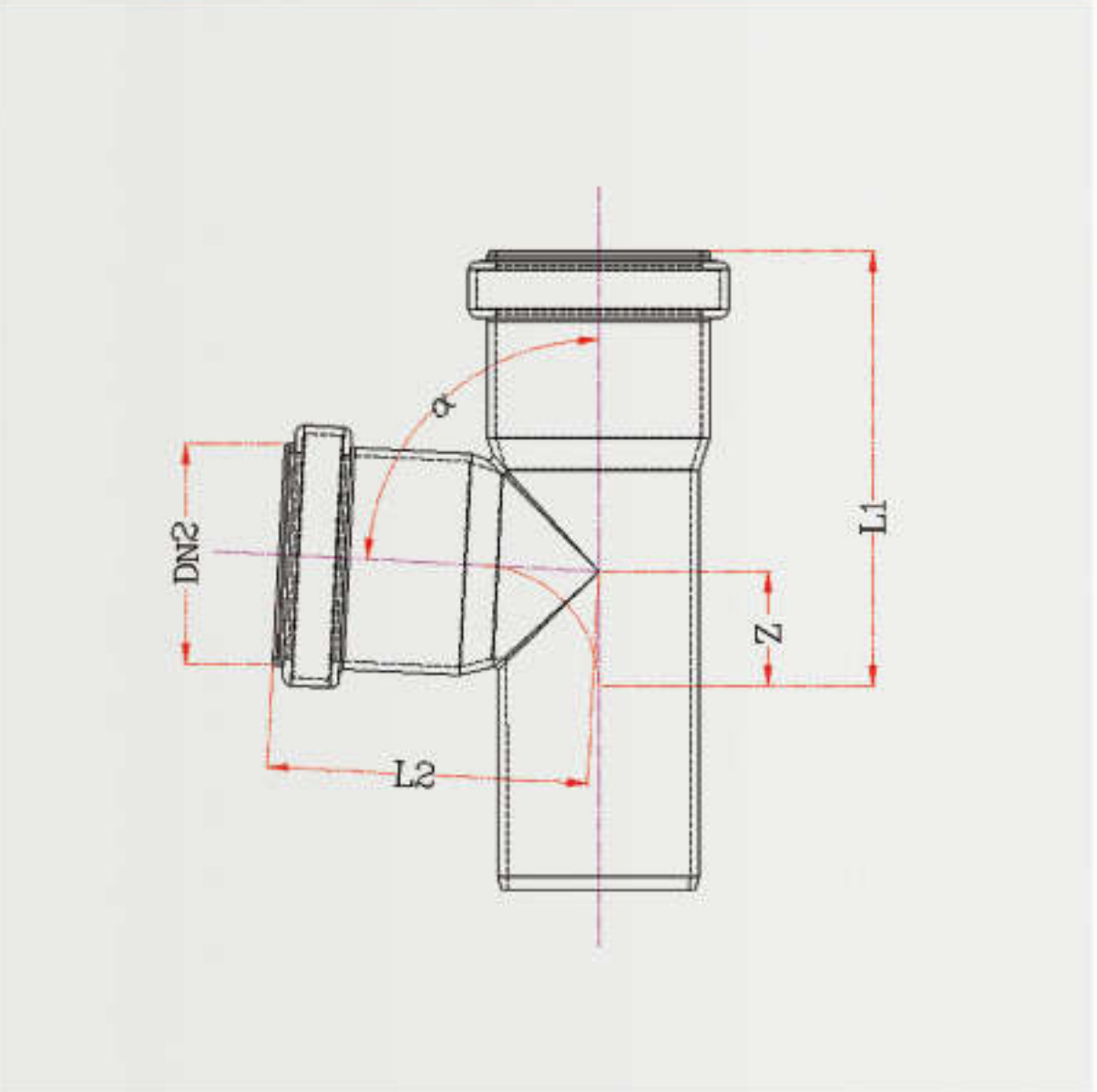
Nominal Diameter (mm.)	Code	Angle (α)	Z (mm.)	L (mm.)
50	732 - 050 - 30	30°	9	68
70	732 - 070 - 30	30°	11	80
100	732 - 100 - 30	30°	18	100

Elbow 15°



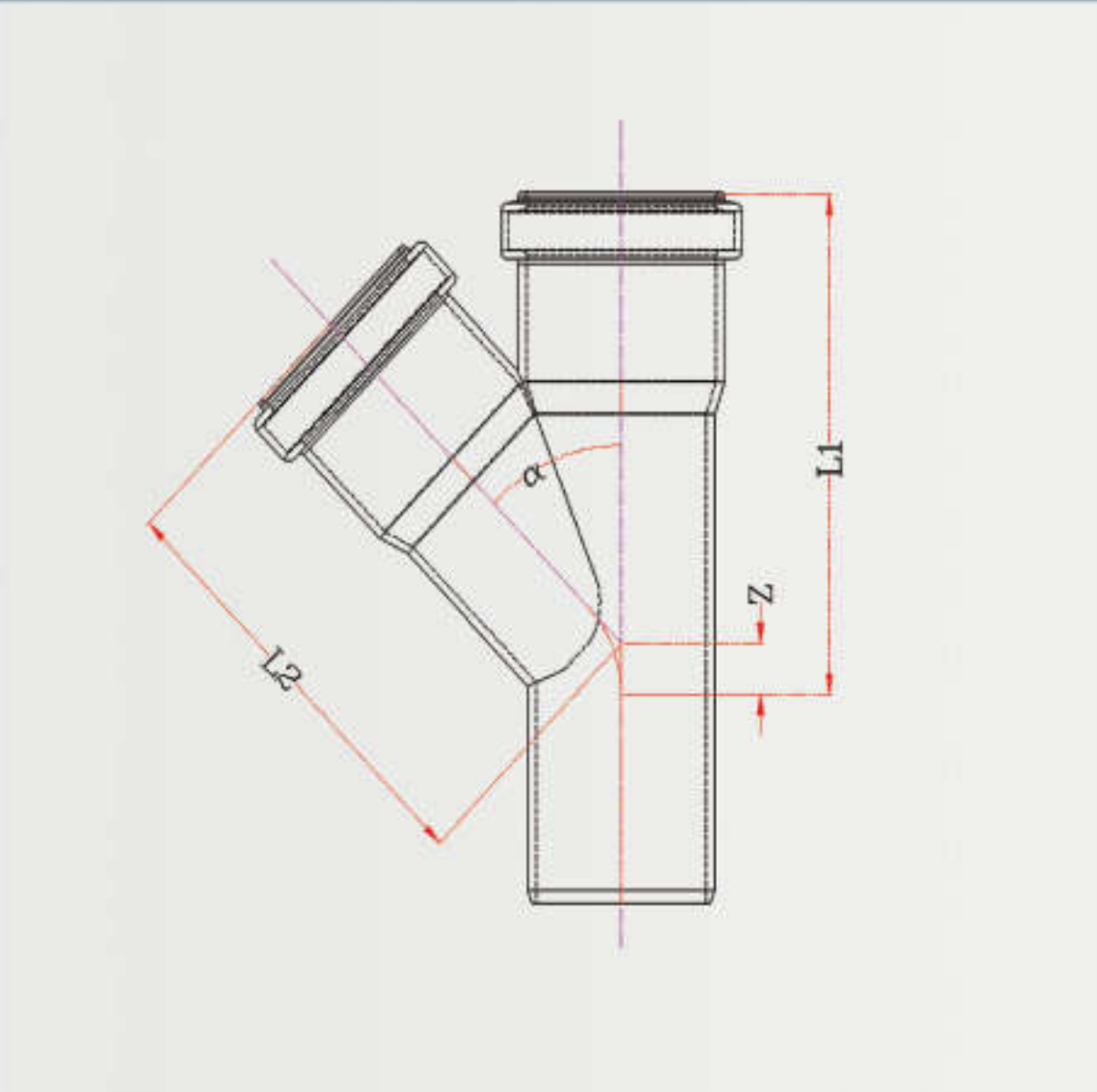
Nominal Diameter (mm.)	Code	Angle (α)	Z (mm.)	L (mm.)
100	732 - 100 - 15	15°	24	101

Tee 87°



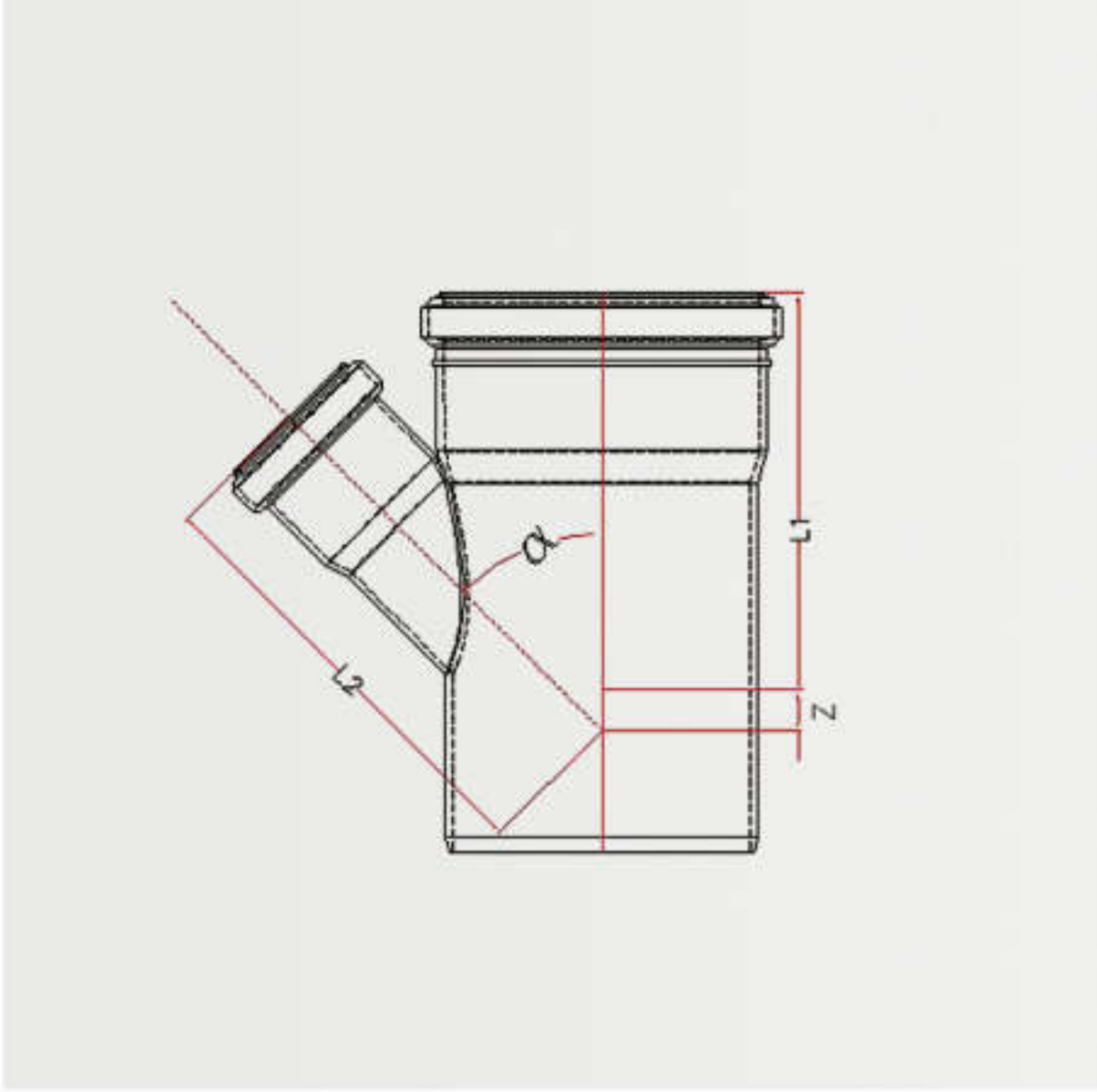
Nominal Diameter (mm.)	Code	Angle (α)	L1 (mm.)	L2 (mm.)	Z (mm.)
50	714 - 050 - 87	87°	117	91	28
70	714 - 070 - 87	87°	158	115	40
100	714 - 100 - 87	87°	184	124	60

Tee 45°



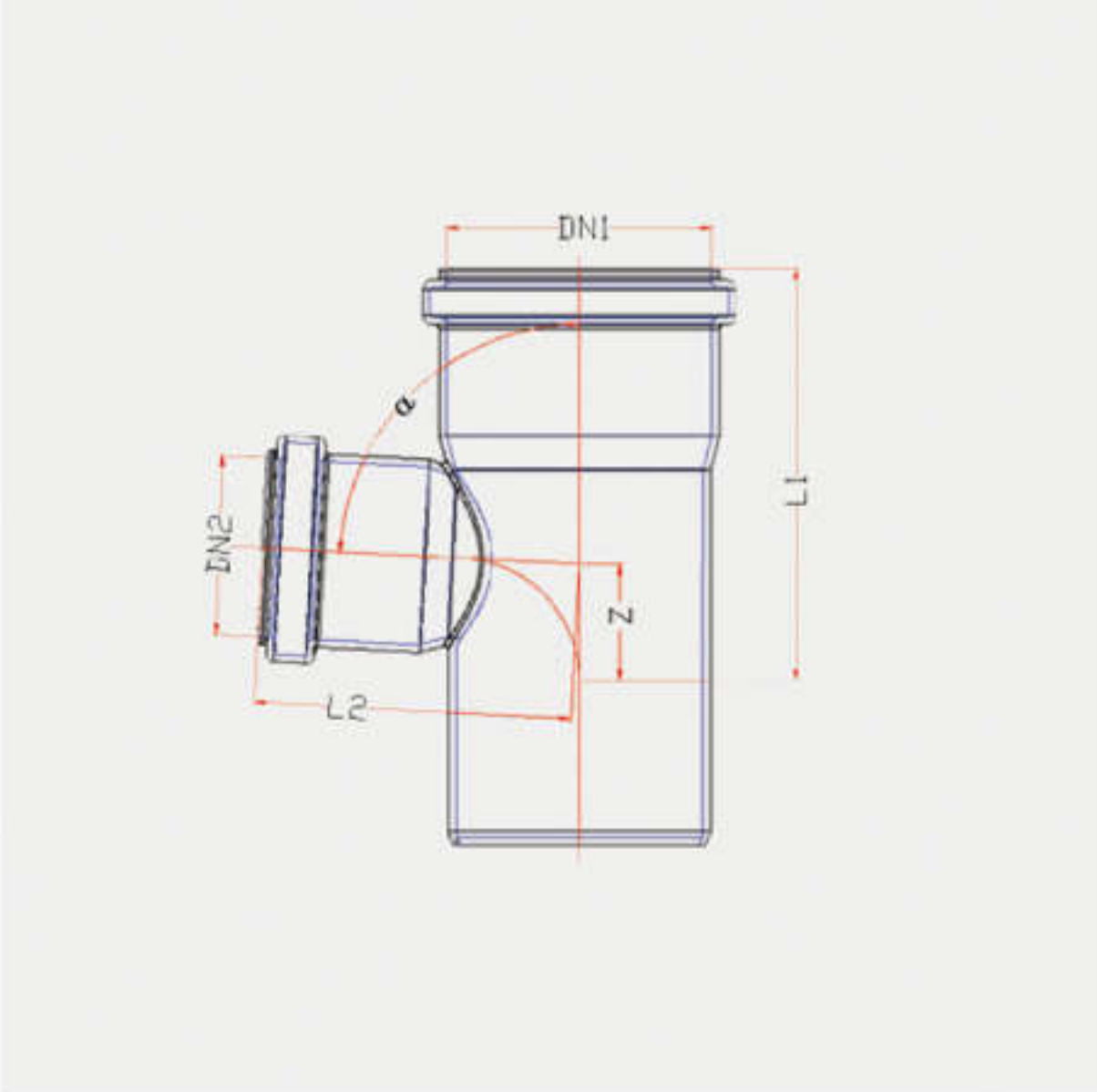
Nominal Diameter (mm.)	Code	Angle (α)	L1 (mm.)	L2 (mm.)	Z (mm.)
40	714 - 040 - 45	45°	114	95	10
50	714 - 050 - 45	45°	133	116	12
70	714 - 070 - 45	45°	183	159	18
100	714 - 100 - 45	45°	224	195	25
125	714 - 125 - 45	45°	262	234	28
160	714 - 160 - 45	45°	383	266	35

Reducer Tee 45°



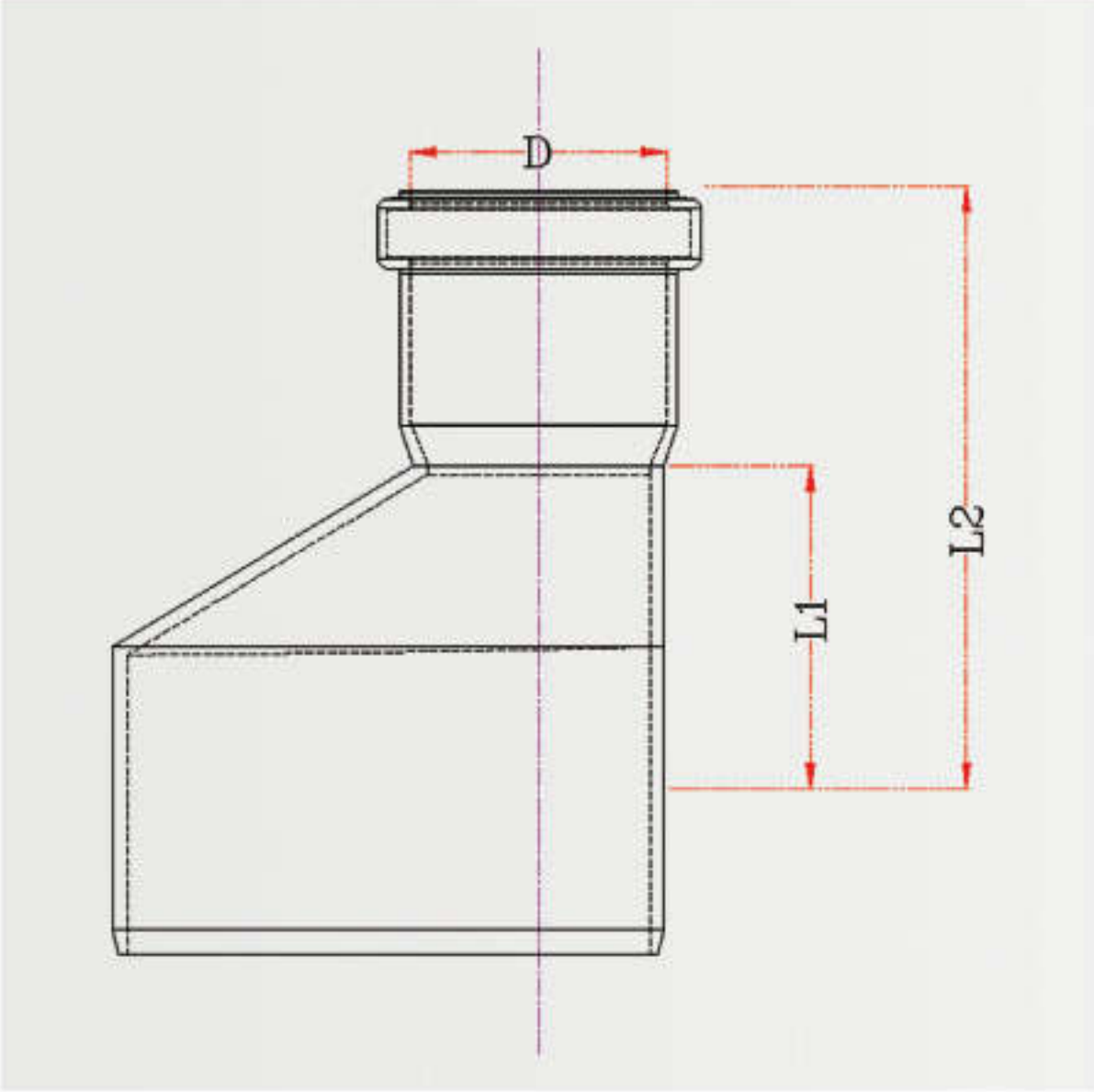
Nominal Diameter (mm.)	Code	Angle (α)	L1 (mm.)	L2 (mm.)	Z (mm.)
70/50	070 - 050 - 45	45°	180	136	8
100/50	100 - 050 - 45	45°	140	158	-17
100/70	100 - 070 - 45	45°	188	186	1
125/100	125 - 100 - 45	45°	295	205	28
160/100	160 - 100 - 45	45°	320	235	35

Reducer Tee 87°



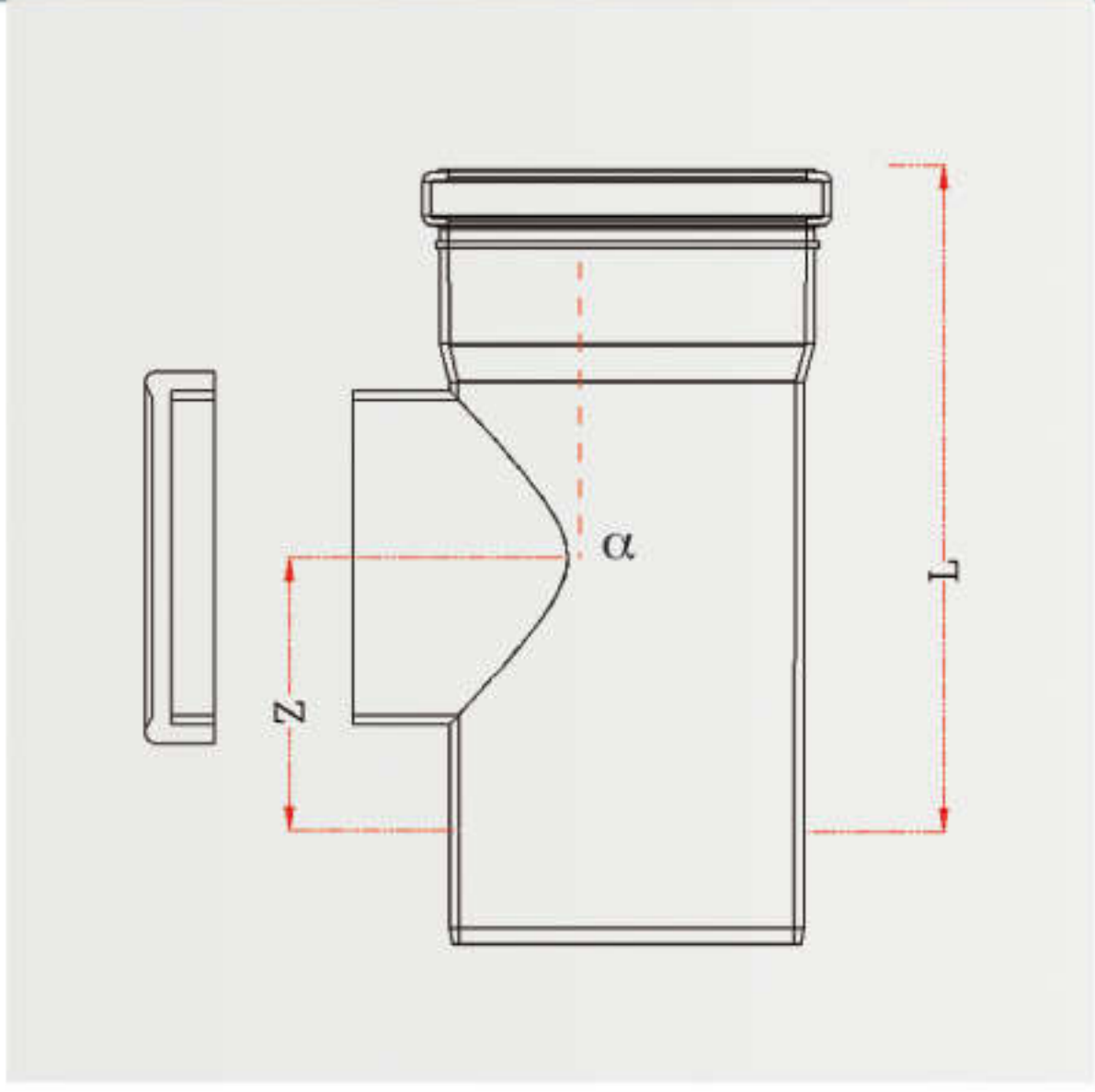
Nominal Diameter (mm.)	Code	Angle (α)	L1 (mm.)	L2 (mm.)	Z (mm.)
70/50	070 - 050 - 87	87°	112	89	28
100/50	100 - 050 - 87	87°	122	110	33

Level Invert Reducer



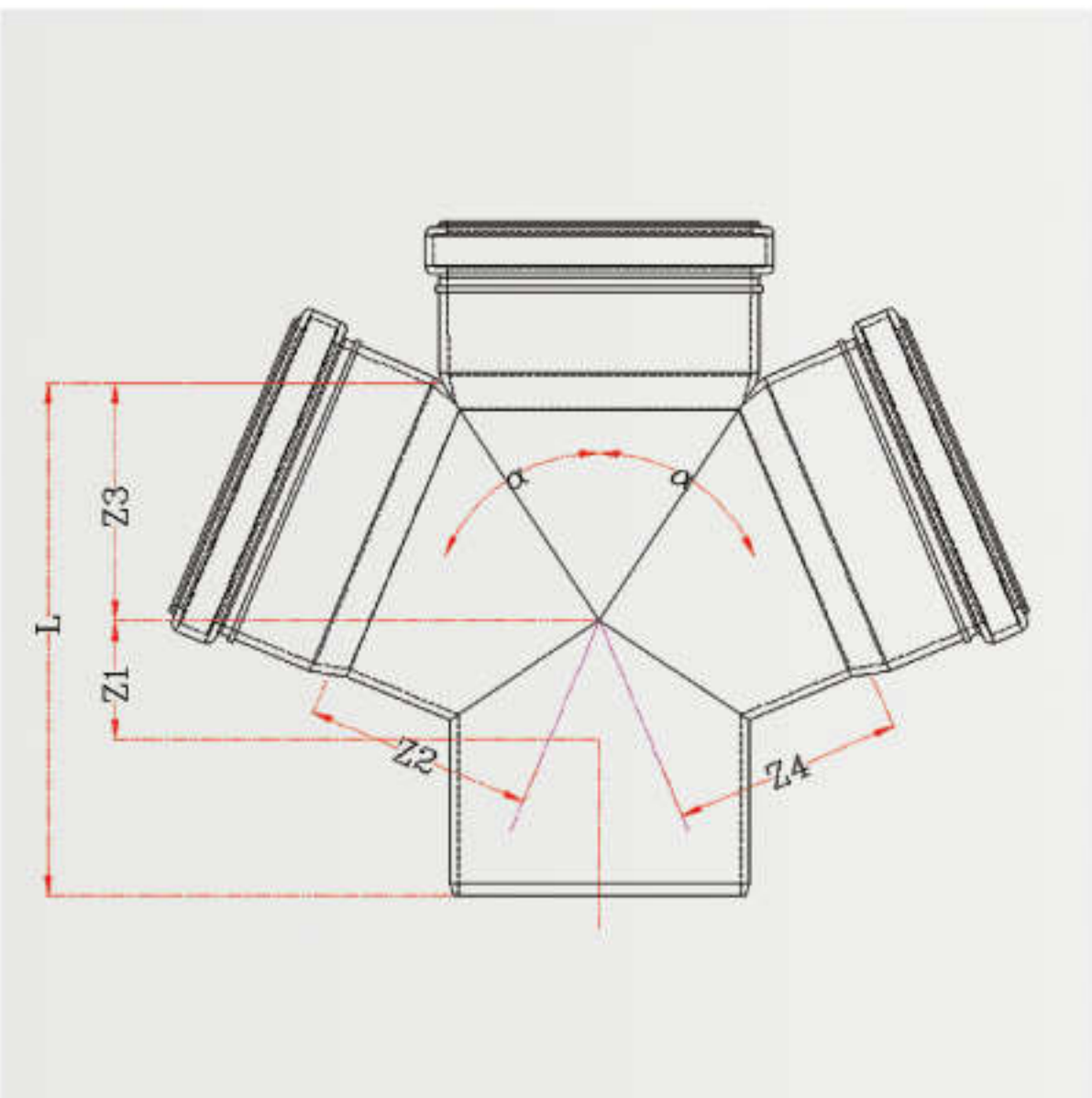
Nominal Diameter (mm.)	Code	L1 (mm.)	L2 (mm.)
50/40	713 - 050 - 40	10	66
70/50	713 - 070 - 50	19	73
100/50	713 - 100 - 50	37	93
100/70	713 - 100 - 70	22	87
125/100	713 - 125 - 10	16	95
160/125	713 - 160 - 12	59	126

Access Tee 90°



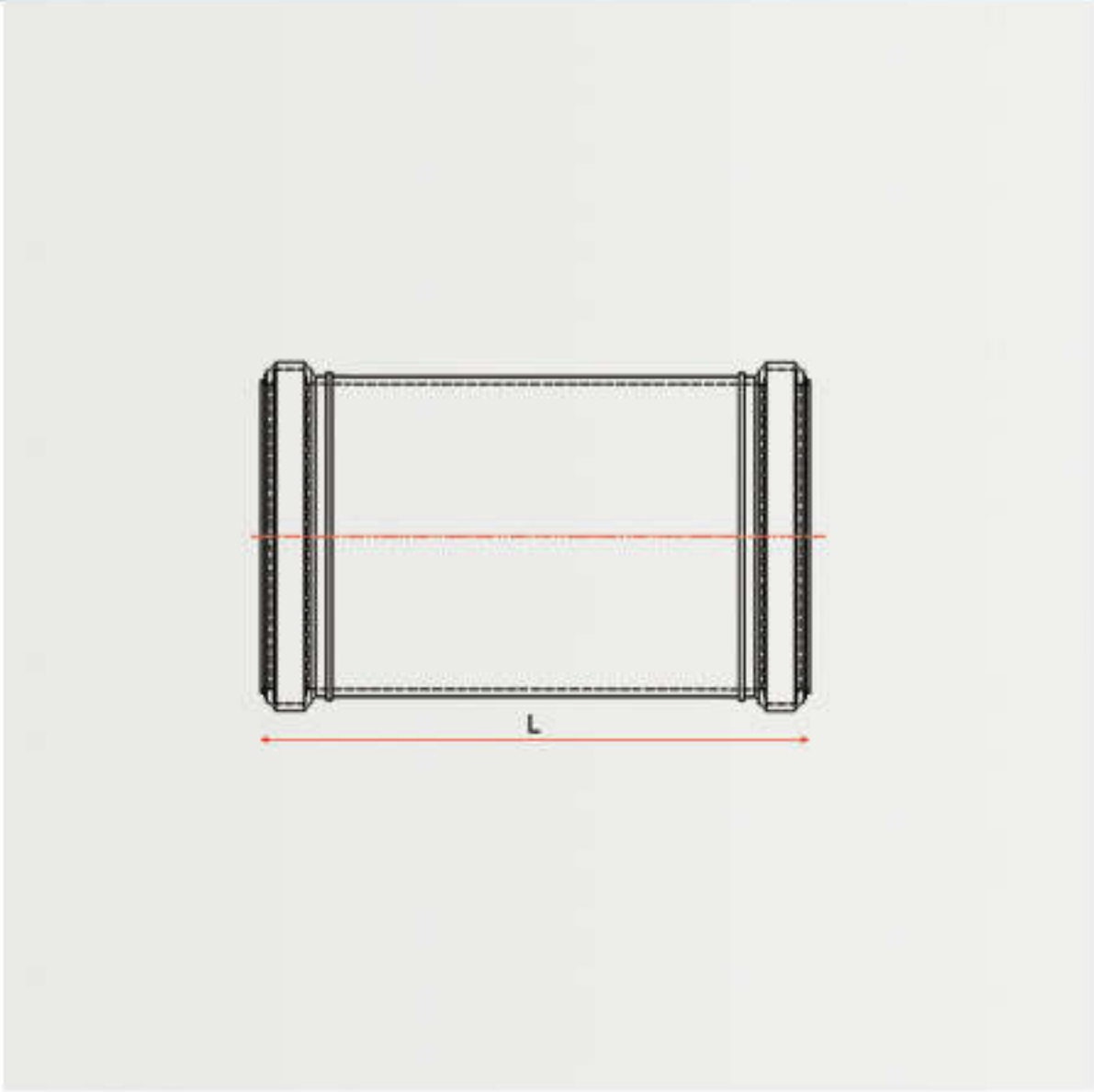
Nominal Diameter (mm.)	Code	Angle (α)	L (mm.)	Z (mm.)
70	715 - 070 - 90	90°	160	65
100	715 - 100 - 90	90°	58	179
125	715 - 125 - 90	90°	130	203

Double Branch 67°



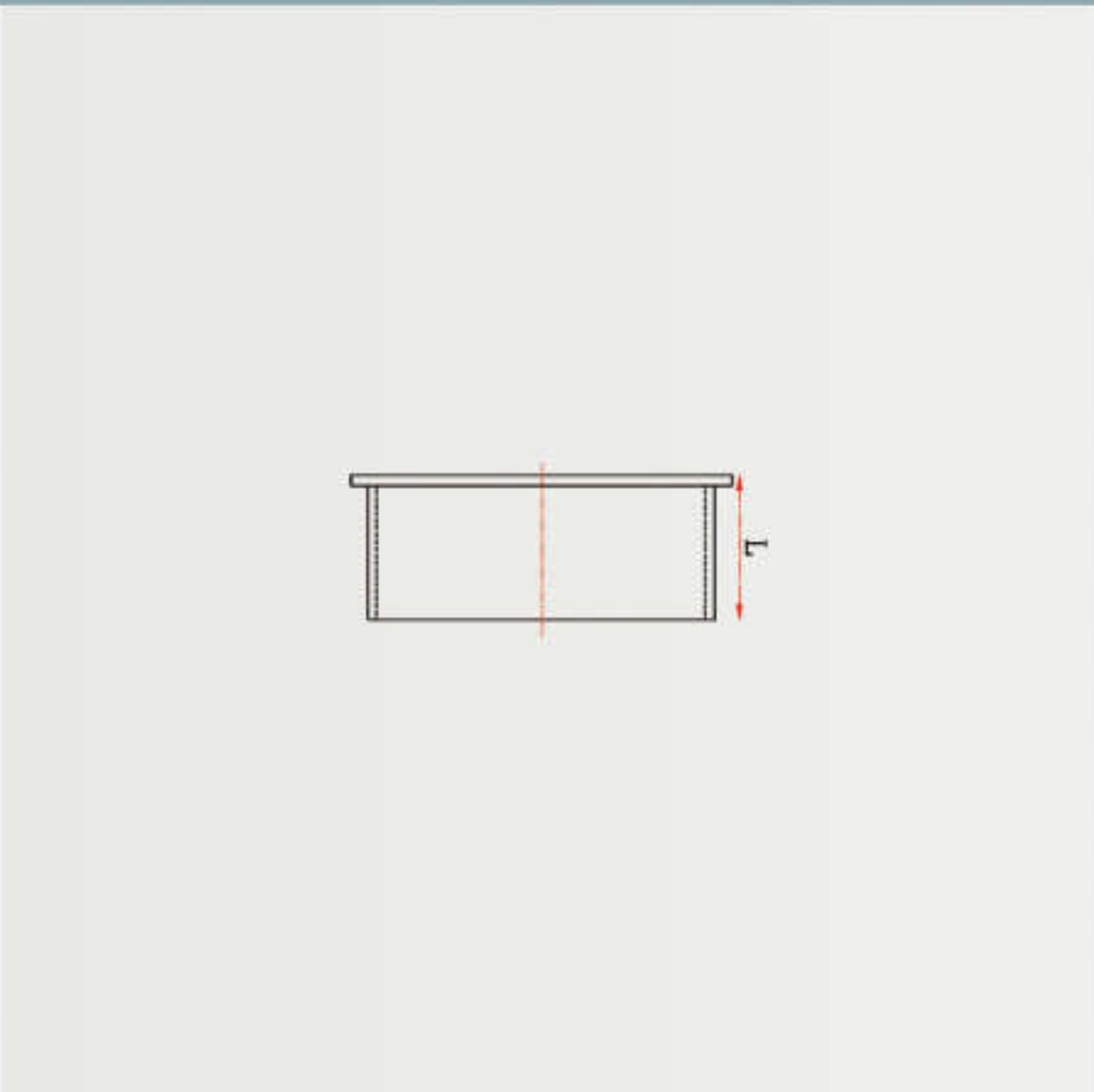
Nominal Diameter (mm.)	Code	Angle (α)	Z1 (mm.)	Z2 (mm.)	Z3 (mm.)	Z4 (mm.)	L (mm.)
100	717 - 100 - 67	67°	40	85	85	85	201

Coupling



Nominal Diameter (mm.)	Code	L (mm.)
40	712 - 040 - 00	145
50	712 - 050 - 00	150
70	712 - 070 - 00	153
100	712 - 100 - 00	158
125	712 - 125 - 00	162
160	712 - 160 - 00	198

Socket Plug



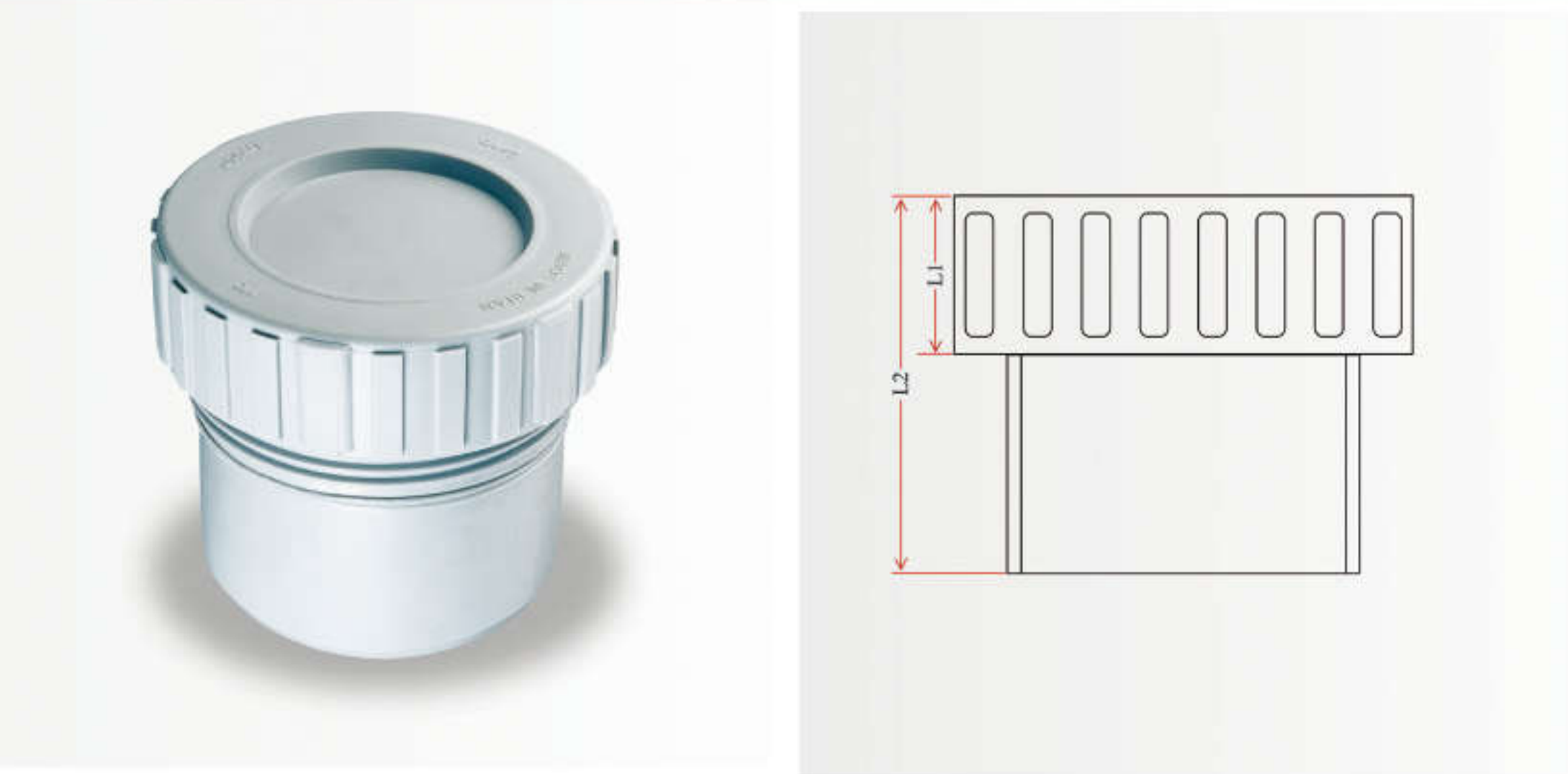
Nominal Diameter (mm.)	Code	L (mm.)
40	781 - 040 - 00	41
50	781 - 050 - 00	37.5
70	781 - 070 - 00	41
100	781 - 100 - 00	38.5
125	781 - 125 - 00	45
160	781 - 160 - 00	45

Inspection Chamber



Nominal Diameter (mm.)	Code
100	751 - 100 - 00
125	751 - 125 - 00
160	751 - 160 - 00

Clean Out



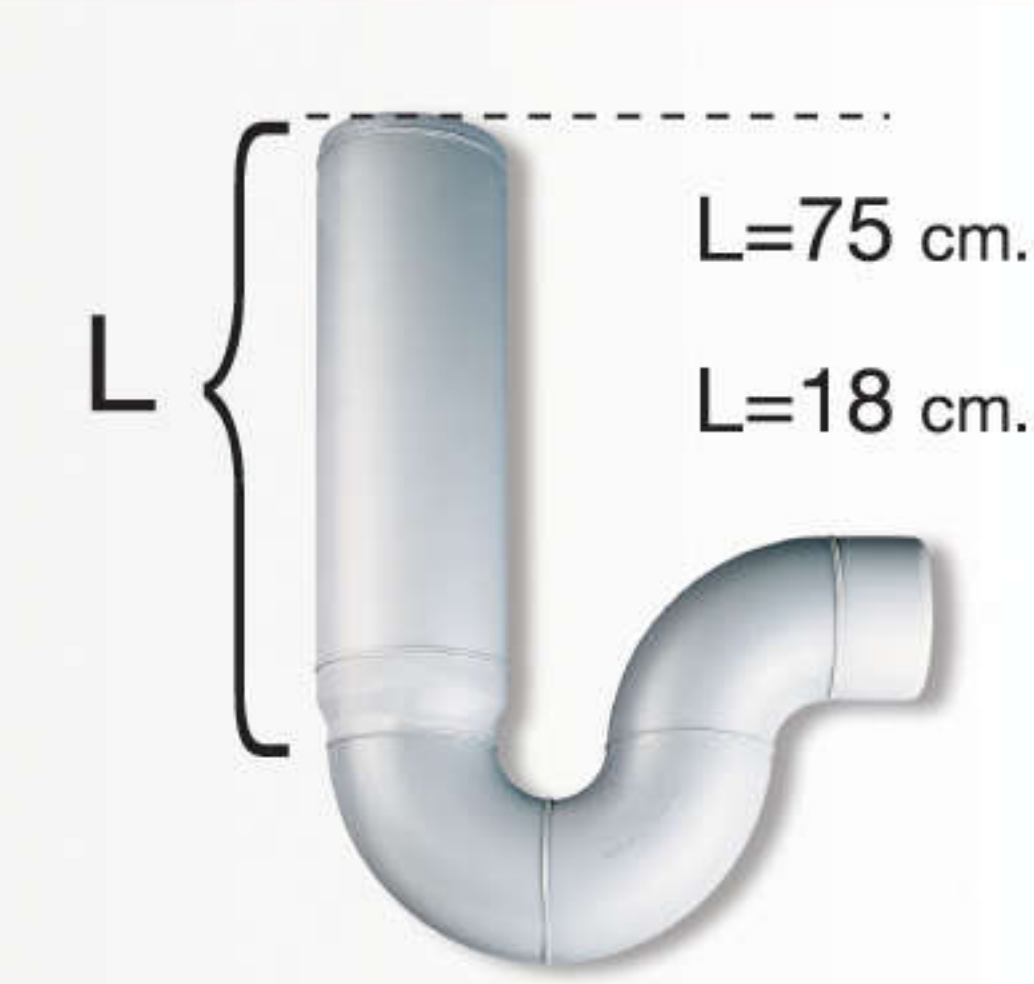
Nominal Diameter (mm.)	Code	L1 (mm.)	L2 (mm.)
50	716 - 050 - 00	97	147
70	716 - 070 - 00	100	156
100	716 - 100 - 00	80	140
125	716 - 125 - 00	90	148
160	716 - 160 - 00	100	154

Trap Adaptor



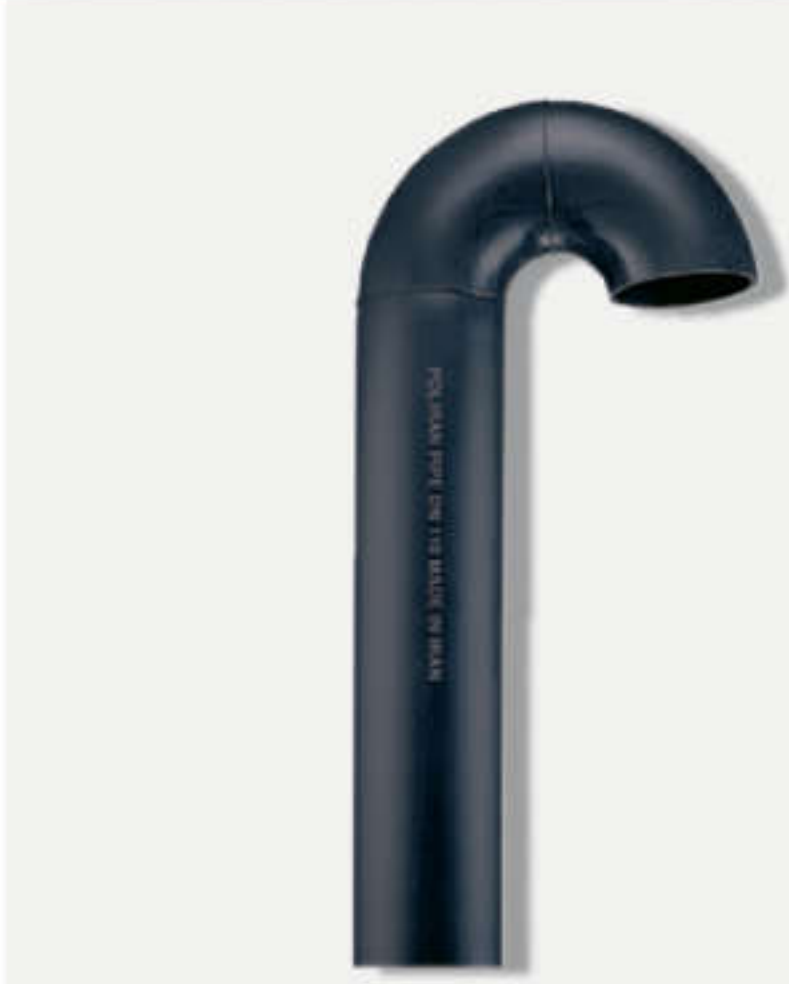
Nominal Diameter (mm.)	Code
50	755 - 050 - 00
100	755 - 100 - 00

Trap



Size (mm.)	Code
50	753 - 050 - 00
70	753 - 070 - 00
100	753 - 100 - 00

Vent Terminator



Nominal Diameter (mm.)	Code
50	756 - 050 - 00
70	756 - 070 - 00
100	756 - 100 - 00
125	756 - 125 - 00
160	756 - 160 - 00

Pipe Clip



Description	Size (mm.)	Code
Under Ceiling Clip	40	086 - 040 - 01
	50	086 - 050 - 01
	75	086 - 075 - 01
	110	086 - 110 - 01
	125	086 - 125 - 01
	160	086 - 160 - 01



Description	Size (mm.)	Code
Wall Clip	50	086 - 050 - 00
	75	086 - 075 - 00
	110	086 - 100 - 00
	125	086 - 125 - 00
	160	086 - 160 - 00

Pipe Clip System

Poliran's pipe clip system is designed for general use both vertical (on walls) and horizontal (under ceiling) positions. All clips are made of polymer coated stainless steel and available for pipe with ND, 40-160 mm.

The system is developed to:

- Ensure secure and accurate installation.
- Prevent noise transmission.
- Eliminate vibrations.
- Make bolt and nut fixing easy and simple (nuts are fixed on the clips)

Trap Connector			Rubber Connector		
		Nominal Diameter (mm.)			Nominal Diameter (mm.)
		Code			Code
		50			50
		770 - 050 - 10			760 - 050 - 00
		50			
		771 - 050 - 10			
		50			
		772 - 050 - 10			
		50			
		772 - 050 - 15			
		50			
		773 - 050 - 10			
		50			
		773 - 050 - 15			

Pipe Cutter		
		Nominal Diameter (mm.)
		Code
		40 - 50
		405 - 002 - 00
		50 - 125
		405 - 005 - 00

Pipe Chamfering Tool		
		Nominal Diameter (mm.)
		Code
		40 - 160
		400 - 160 - 40

Easy Grip			Stopper		
		Nominal Diameter (mm.)			Nominal Diameter (mm.)
		Code			Code
		40 - 160			70
		410 - 160 - 40			415 - 070 - 00
					100
					415 - 100 - 00
					125
					415 - 125 - 00

Pipe Cutter and Chamfering Tool		
		Nominal Diameter (mm.)
		Code
		40 - 125
		450 - 040 - 125



• **Ring Seal Double Socket Pipes**

Nominal Diameter (mm.)	Length (cm.)	Code
40	50	702 - 040 - 05
	100	702 - 040 - 10
	200	702 - 040 - 20
	300	702 - 040 - 30
50	50	702 - 050 - 05
	100	702 - 050 - 10
	200	702 - 050 - 20
	300	702 - 050 - 30
70	50	702 - 070 - 05
	100	702 - 070 - 10
	200	702 - 070 - 20
	300	702 - 070 - 30
100	50	702 - 100 - 05
	100	702 - 100 - 10
	200	702 - 100 - 20
	300	702 - 100 - 30
125	50	702 - 125 - 05
	100	702 - 125 - 10
	200	702 - 125 - 20
	300	702 - 125 - 30
160	50	702 - 160 - 05
	100	702 - 160 - 10
	200	702 - 160 - 20
	300	702 - 160 - 30