

Half a century of tranquility



NEWFLEX |

Silent (3-layer) sewage
pipes and fittings

Novin Ettesal Pardis Gostaresh Company is one of the subsidiaries of **SGP** Industrial Group. The company has been producing silent 3-layer sewage pipes and fittings since 2016.

Three layer silent push-fit pipes are produced in different diameters of 50 to 160 mm.

■ Technical specifications

Color		Papyrus white RAL 9018
Density	g/cm ³	1.507
Tensile strength at 20 °c	N/mm ²	25
Yield stress	N/mm ²	20
Flexibility factor	N/mm ²	800
Elongation	%	150
Bending stress	N/mm ²	20
Elasticity	N/mm ²	2600
Impact strength	kJ/m ²	30
Thermal conductivity	W/m ² K	0.55
Linear expansion coefficient	m/mK	0.09
Roughness index	mm	0.007
PH rate		2-12

■ Advantages

- Less sound transmission to adjacent surroundings.
- Impact resistance even at below zero temperatures.
- Smooth inner surfaces of the pipes and the fittings and hence, no sediments.
- Easy installation (no adhesive or welding).
- Quick installation without using any complex equipment.
- Wide variety of fittings for easy installation and disassembling.
Long life.
- Quake and subsidence resistance.

■ Usages

- Sewage disposal systems of residential buildings, offices, complexes, hotels and hospitals.
- Condensate water drainage of air conditioning systems.
- Urban sewage pipes.
- Rain water collection systems.

Silent 3 Layer Single Socket Pipe



Code	Size (mm)	Length (mm)	Pieces
17220	50	500	35
17240	50	1000	15
17260	50	2000	15
17280	50	3000	15
17420	75	500	15
17440	75	1000	9
17460	75	2000	9
17480	75	3000	9
17620	110	500	8
17640	110	1000	6
17660	110	2000	6
17680	110	3000	6
17720	125	500	5
17740	125	1000	4
17760	125	2000	4
17780	125	3000	4
17820	160	500	3
17840	160	1000	4
17860	160	2000	4
17880	160	3000	4

Silent Socket



Code	Size (mm)	Pcs/Box
22200	50	28
22400	75	70
22600	110	30
22700	125	20
22800	160	12



Silent 45° Vent Elbow

Code	Size (mm)	Pcs/Box
34645	50/110/110	15

DO NOT shorten the fittings!

Silent 3 Layer Double Socket Pipe

Code	Size (mm)	Length (mm)	Pieces
15200	50	150	15
15210	50	250	70
15220	50	500	40
15240	50	1000	15
15260	50	2000	15
15280	50	3000	15
15400	75	150	40
15410	75	250	30
15420	75	500	15
15440	75	1000	9
15460	75	2000	9
15480	75	3000	9
15600	110	150	20
15610	110	250	15
15620	110	500	8
15640	110	1000	6
15660	110	2000	6
15680	110	3000	6
15710	125	250	10
15720	125	500	5
15740	125	1000	4
15760	125	2000	4
15780	125	3000	4
15810	160	250	6
15820	160	500	4
15840	160	1000	4
15860	160	2000	4
15880	160	3000	4



Silent Reducer

Code	Size (mm)	Pcs/Box
28420	50/75	30
28620	50/110	60
28640	75/110	9
28760	110/125	24
28860	110/160	20
28870	125/160	20



DO NOT shorten the fittings!



87° Tee

Code	Size (mm)	Pcs/Box
46220	50/50	70
46420	50/75	40
46440	75/75	30
46620	50/110	20
46660	110/110	14
46760	110/125	8
46770	125/125	8
46860	110/160	5
46870	125/160	4
46880	160/160	4



Silent Access Cap

Code	Size (mm)	Pcs/Box
68400	75	6
68600	110	16
68700	125	10
68800	160	8



Silent Access End-Cap

Code	Size (mm)	Pcs/Box
69400	75	15
69600	110	7



Silent Cap

Code	Size (mm)	Pcs/Box
62200	50	120
62400	75	50
62600	110	20
62700	125	15
62800	160	6

Silent 87° Vent Elbow

Code	Size (mm)	Pcs/Box
34687	50/110/110	15



45° Elbow

Code	Size (mm)	Pcs/Box
32245	50	150
32445	75	60
32645	110	25
32745	125	15
32845	160	8



87° Elbow

Code	Size (mm)	Pcs/Box
32287	50	130
32487	75	50
32687	110	20
32787	125	14
32887	160	5

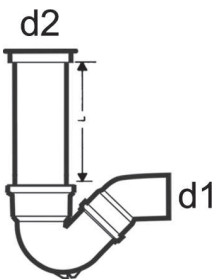


45° Tee

Pcs/Box	Size (mm)	Code
60	50/50	44220
35	50/75	44420
25	75/75	44440
20	50/110	44620
15	75/110	44640
10	110/110	44660
6	110/125	44760
6	125/125	44770
5	110/160	44860
4	125/160	44870
3	160/160	44880



دوشماتو کدی پزنت لالاستنا: هجوت.



Silent Siphon Set (with Cap)

Code	Code	Size (mm)	Length (mm)	Pieces
77000	50	75	600	5
77020	50	75	200	15
77040	50	75	750	5
77060	50	75	900	5
77400	75	75	600	5
77420	75	75	200	10
77440	75	75	750	5
77460	75	75	900	5
77600	110	125	600	5
77620	110	125	200	5
77640	110	125	750	5
77660	110	125	900	5

DO NOT shorten the fittings!