



Qatran Ettesal | Sewage welded polyethylene pipes and fittings

Polyethylene pipes and fittings welded by Qatran Ettesal is a suitable choice for sewage and rainwater piping systems, now available in the sales network of Gitikala Iranian.

Established in 1991 in industrial town of Shargh Semnan, Qatran Ettesal came to produce polyethylene pipes and fittings, within a factory with an area of 12000 square meters.

Using the most modern machines in the world, the best raw materials, and the newest methods in production, this company has constantly been trying to provide its customers with high quality products. The production capacity of this industrial group in the pipe and fittings sector is about 30,000 tons per year, which also includes the whole building sewage , electrofusion and high pressure fittings.

■ Technical specifications

Color		Black
Hazen-Williams roughness index		150
long term elasticity	Mpa	200
Tensile strength	Mpa	23
Linear coefficient of thermal expansion	m/mK	0.17
Thermal conductivity coefficient	W/m ² K	0.43
standard life time	Years	50
Chemical resistance	PH	ISO 10358



■ Features

- High flexibility and impact resistance.
- Polished internal surfaces and hence, no sediments.
- High resistance to all kinds of chemicals (acids, bases, etc.).
- A variety of connections to ease implementation.
- Light weight and easy to carry.
- Long life.
- Quake and subsidence resistance.

■ Usages

- Wastewater disposal of commercial and high buildings, hotels and hospitals.
- Rainwater piping systems.
- Branch sewer pipes.



90° Sewage PE Tee

Code	Size (mm)	Pcs/Box
59050	50	60
59063	63	42
59075	75	18
59090	90	15
59091	110	10
59092	125	6
59093	160	6



90° Sewage Reducer PE Tee

Code	Size (mm)	Pcs/Box
89021	63 x 50	42
89052	110 x 63	10
89074	160 x 90	6
89075	160x110	6
89076	160 x 125	6



45° Sewage PE Tee

Code	Size (mm)	Pcs/Box
54550	50	50
54563	63	22
54575	75	15
54590	90	12
54591	110	8
54592	125	4
54593	160	5



Sewage Reducer PE Tee 45°

Code	Size (mm)	Pcs/Box
84521	63 x 50	28
84532	75 x 63	15
84542	90 x 63	12
84552	110 x 63	8
84553	110 x 75	8
84554	110 x 90	6
84565	125 x 110	4
84575	160 x 110	5

90° PE Sewage Elbow

Code	Size (mm)	Pcs/Box
19050	50	110
19063	63	60
19075	75	45
19090	90	25
19091	110	16
19092	125	8
19093	160	6



45° PE Sewage Elbow

Code	Size (mm)	Pcs/Box
14550	50	96
14563	63	80
14575	75	45
14590	90	25
14591	110	16
14592	125	10
14593	160	8



Short Expansion Socket Sewage Polyethylene

Code	Size (mm)	Pcs/Box
37050	50	60
37063	63	45
37075	75	40
37090	90	24
37110	110	12
37125	125	10
37160	160	9



Sewage PE Long Expansion Socket

Code	Size (mm)	Pcs/Box
38050	50	40
38063	63	30
38075	75	20
38090	90	12
38110	110	10
38125	125	6
38160	160	6





PE Sewage Test Cap

Code	Size (mm)	Pcs/Box
78050	50	500
78063	63	300
78075	75	200
78090	90	150
78110	110	90
78125	125	65



PE Sewage Clean Out

Code	Size (mm)	Pcs/Box
67063	63	75
67110	110	34



PE Siphon with Cap

Code	Size (mm)	Length(mm)	Length(mm)	Pcs/Box
78301	63	75	600	5
78321	63	75	200	14
78341	63	75	750	5
78361	63	75	900	5
78401	75	75	600	5
78421	75	75	200	10
78441	75	75	750	5
78461	75	75	900	5
78601	110	125	600	5
78621	110	125	200	3
78641	110	125	750	5
78661	110	125	900	5



PE Roof Gooseneck Pipe

Code	Size (mm)	Pcs/Box
79730	63	-
79750	90	-
79760	110	-

Reducing PE Sewage Connection

Code	Size (mm)	Pcs/Box
21211	63 x 50	120
21311	75 x 50	115
21312	75 x 63	108
21412	90 x 63	90
21413	90 x 75	72
21512	110 x 63	66
21513	110 x 75	50
21514	110 x 90	45
21615	125 x 110	32
21715	160 x 110	22
21716	160 x 125	22



PE Sewage Siphon

Code	Size (mm)	Pcs/Box
40950	50	40
40963	63	20
40975	75	12
40990	90	7
49110	110	8



One Piece PE Sewage Siphon

Code	Size (mm)	Pcs/Box
49113	63 x 75	20
49156	110 x 125	8



Sewage Siphon + Elbow

Code	Size (mm)	Pcs/Box
49213	63 x 75	16
49256	110 x 125	5



PE Sewage Access Tee

Code	Size (mm)	Pcs/Box
68063	63	18
68110	110	6





**Sewage PE Pipe
PE5 / 80bar/ SDR26**

Code	Size (mm)	Pcs/Box
85050	50	6 - Tube
85063	63	6 - Tube
85075	75	6 - Tube
85090	90	6 - Tube
85110	110	6 - Tube
85125	125	6 - Tube
85160	160	6 - Tube



**Sewage PE Pipe
PE6 - 100 bar - SDR26**

Code	Size (mm)	Pcs/Box
16050	50	6 - Tube
16063	63	6 - Tube
16075	75	6 - Tube
16090	90	6 - Tube
16110	110	6 - Tube
16125	125	6 - Tube
16160	160	6 - Tube