

PARS ETHYLENE KISH

Corrugated Polyethylene pipe

Catalogue



Pars Ethylene kish Office

No.9 (Suit 6), Nour Alley, Tel: (+98 21) 88 67 79 65 - 88 67 79 66
Africa St., Tehran/IRAN. (+98 21) 88 67 39 18 - 88 67 39 19

WEB SITE ADDRESS : WWW.PARSETHYLENE-KISH.COM



PARS ETHYLENE KISH CORRUGATED POLYETHYLENE PIPE

THE STRONG, RELIABLE, COST-EFFECTIVE SOLUTION FOR DRAINAGE

Over the past several years the specification and use of dual wall HDPE corrugated pipe for storm has increased dramatically based on factors such as the pipe's strength, durability, joint integrity and long-term cost-effectiveness.

Results show that forward-thinking municipalities are realizing the future of the storm water management relies on the best technology. HDPE corrugated pipe is manufactured from the highest quality materials and is the most technologically advanced product available to move storm water and wastewater.

HDPE corrugated pipe is the proven,
reliable, cost-effective and safe solution
for your long-term drainage needs.



❖ Advantages

🏠 Strength

HDPE corrugated pipe is a flexible pipe system that performs well in both high cover and low cover applications. Its unique ability to support and distribute live and dead load enables it to meet almost every installation condition.



🏠 Joints

Silt tight and water tight joints mean that what's inside the pipe stays inside the pipe, and what's outside stays outside. This ensures that communities, citizens, ground water supplies and wildlife safer and more secure in their environment.

🏠 Chemical Inertness

HDPE corrugated pipe is one of the most chemically inert of all plastics and therefore is extremely chemical and corrosion resistant.

🏠 Abrasion resistance

HDPE corrugated pipe is very resistant to abrasion. These two characteristics give corrugated polyethylene pipe a significant long-term advantage over concrete and metal pipe.



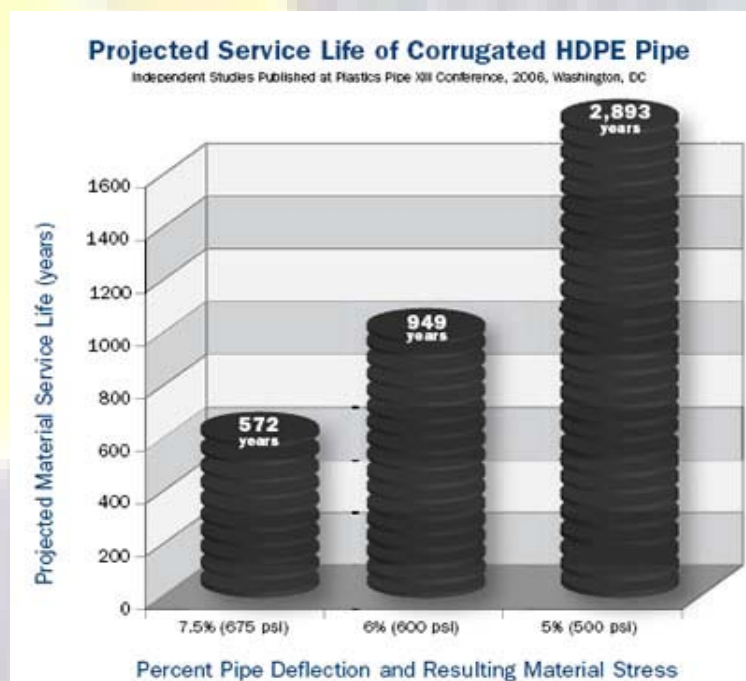
Durability

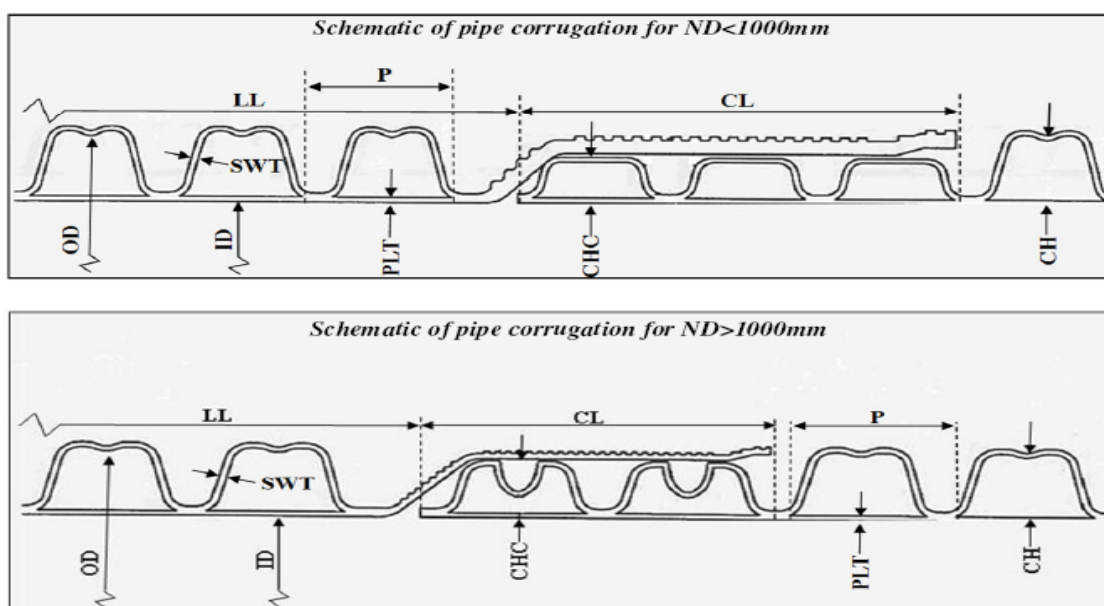
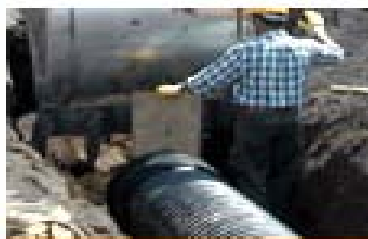
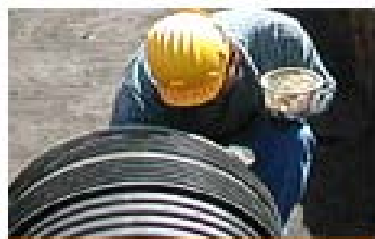
HDPE corrugated pipe is well-proven in some of the toughest environments. More than 90 percent of the nation's Waste water lines are made of HDPE corrugated pipe, proving on a daily basis the reliability of HDPE corrugated pipe.



LifeCycleCost

Because of HDPE corrugated pipe resistance to abrasion and to chemicals, polyethylene's pipe's life-cycle savings over alternative drainage systems are significant. Users can expect a minimum service life of 100 years in many typical drainage applications





Diameters (mm)			Length (mm)			Other Geometrical Dimensions (mm)				
Nominal (ND)	Inner (ID)	Outer (OD)	Laying (LL)	Cuff (CL)	Total	Corrugation Height (CH)	Corrugation Height in Cuff Region (CHC)	Pipe Liner Thickness (PLT)	Side Wall Thickness (SWT)	Pitch (P)
200	200.50	237.70	6053	104.9	6157.9	37.2	19.0	1.30	1.60	32.85
250	250.40	295.70	6043	124.4	6167.4	45.3	24.7	1.70	2.10	39.42
300	300.36	356.96	6026	156.0	6182.0	56.6	29.7	2.00	2.15	49.28
400	400.54	478.50	6001	194.4	6195.4	78.0	42.6	2.30	2.55	65.70
500	500.56	595.58	6019	228.7	6247.7	95.0	57.2	3.00	3.45	78.84
600	600.50	716.30	6041	252.0	6293.0	115.8	75.0	3.50	4.00	98.50
700	700.70	832.80	6046	261.0	6307.0	132.1	90.3	4.20	5.00	98.60
800	801.00	957.00	6060	275.0	6335.0	156.0	111.0	5.00	5.00	131.00
1000	1001.86	1199.89	6017	339.0	6356	198.0	148.2	5.22	6.10	148.20
1200	1201.06	1426.87	6000	402.0	6402	225.8	176.0	7.00	8.60	197.10



Corrugated Polyethylene Pipe

CATALOGUE