

PE Pipe

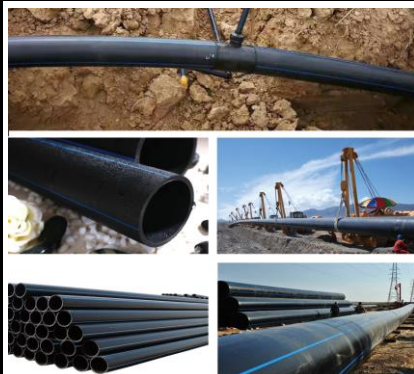
Abbreviation: PEPE

Materials: PE



Product advantages:

1. High toughness, good compressive performance, anti-ultraviolet, anti-aging;
2. Reliable connection;
3. Can resist the corrosion of various chemical media
4. Excellent hydraulic performance, friction coefficient is only 0.009
5. Long service life, up to 50 years
6. Good hygiene and environmental protection performance;
7. Better resistance to slow crack growth (SCG) and rapid crack growth (RCP)
8. Wide range of applications, suitable for water pipes of irrigation methods such as drippers, drip arrows, drip irrigation belts, hanging sprinklers, ground sprinklers, etc.



Performance advantage

1. **Reliable connection:** The polyethylene pipe system can be connected by electric heat fusion, and the strength of the joint is higher than that of the pipe body.
2. **Good low temperature impact resistance:** The low temperature embrittlement temperature of polyethylene is extremely low, and it can be used safely in the temperature range of -60-60 °C. During construction in winter, due to the good impact resistance of the material, the pipe will not be brittle.
3. **Aging resistance and long service life:** polyethylene pipes containing 2-2.5% evenly distributed carbon black can be stored or used outdoors for 50 years without being damaged by ultraviolet radiation.
4. **Good flexibility:** The flexibility of the PE pipe makes it easy to bend. In engineering, obstacles can be bypassed by changing the direction of the pipe. In many occasions, the flexibility of the pipe can reduce the amount of pipe fittings and installation costs.

Products details

SKU	Diameter (mm)	Wall Thickness (mm)	Packing (m)	Working Pressure (Bar)
PEPE0001	12	1.0	1000	4
PEPE0011	16	1.0	1000	6
DRK0012	16	1.2	1000	6
DRK0021	20	2.0	500	6
DRK0022	20	1.5	500	6
DRK0031	25	2.0	400	6
DRK0041	32	2.0	260	6
DRK0042	32	2.5	260	6
DRK0051	40	3.0	160	6
DRK0061	50	3.0	160	6
DRK0062	50	4.0	160	6
DRK0071	63	4.0	100	6
DRK0072	63	5.0	100	6
DRK0081	75	4.0	6	6
DRK0091	90	4.0	6	6
DRK0101	110	5.0	6	6