

DELA[®]V
P L A S T

Product Catalogue



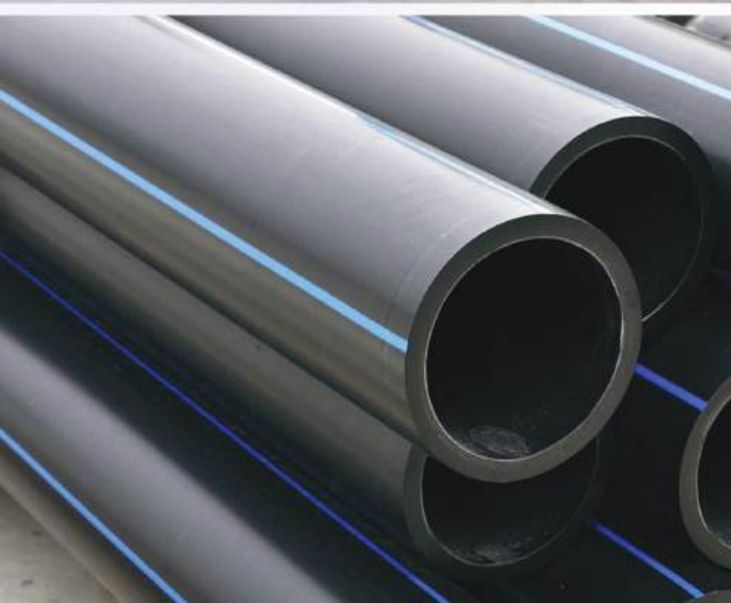
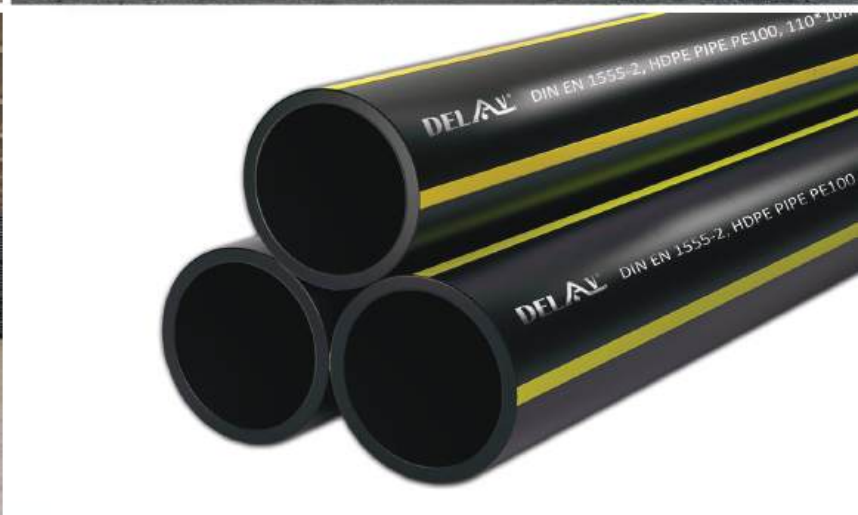
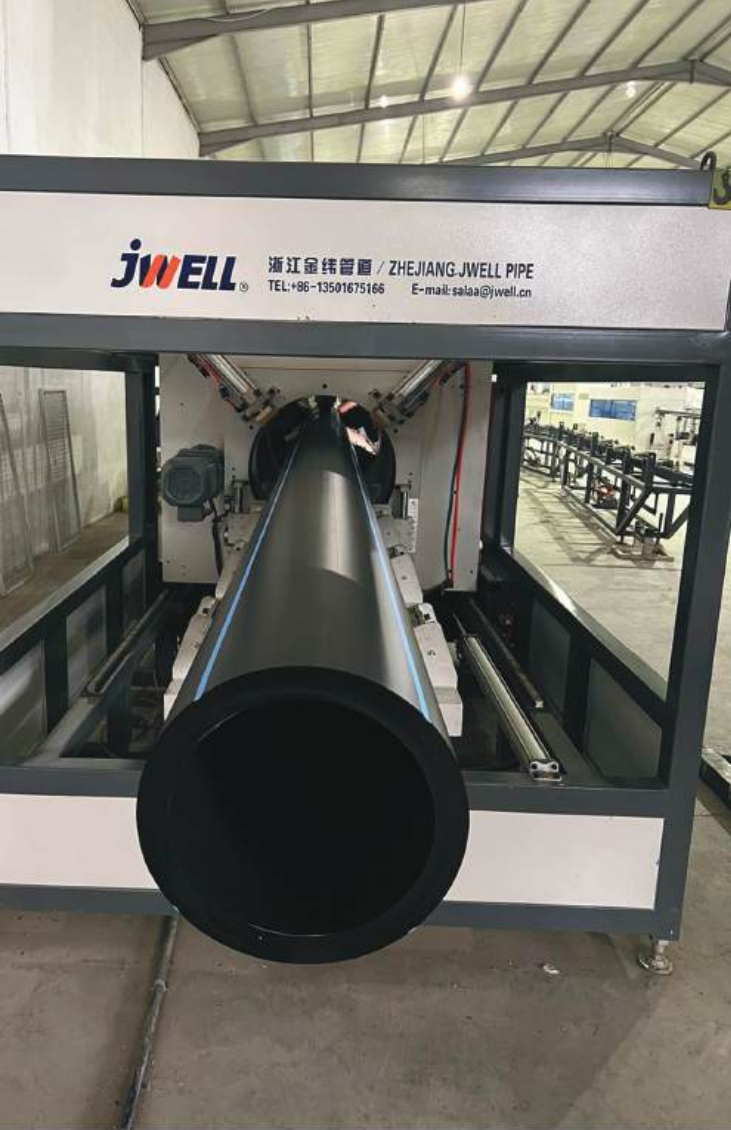


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International Certificates & Test Reports

Delav Plast Factory has achieved multiple worldwide certificates and international test reports to verify the quality and originality of PE pipes and products by showcasing and analyzing the used



About Us

Delav Company for General Trading, Irrigation Equipment, Pesticides, Fertiliser & Agricultural Seeds Ltd. was founded by Mr. Luqman Sheikani in 2009. Operating under the slogan "A green country always and a suitable environment" Delav Co. has consistently prioritised the promotion of permanent greenery, environmental safety, and efficient irrigation management through the application of modern technology.

In its founding year, Delav Co. established itself as a key distributor for several internationally renowned companies. These include Hunter Industries from the USA, Elysee for irrigation equipment from Cyprus, Poelsan from Turkey for pipe fittings, Agrodrip for drip system equipment, and Irritec from Italy for irrigation solutions. Delav Co. serves clients across Kurdistan and Iraq, and its success is built upon the pillars of expertise, experience, and passion.

Recognising the need for high-quality local production, Delav Co. founded Delav Plast Factory, specialising in the manufacture of plastic pipes. These pipes are made from advanced Polyethylene, specifically PE100 and PE100-RC (Resistance to Crack), with standard sizes ranging from 20mm to 630mm in diameter and pressure ratings from 4 to 32 bars. With a production capacity of 15,000 tons annually, Delav Plast supports critical infrastructure projects in drinking water transport, irrigation, gas distribution, telecommunications, and cable ducting.

Delav Plast is equipped with a state-of-the-art scientific laboratory, which adheres to strict international standards in testing raw materials and finished products. The laboratory ensures that all products meet the highest global standards, using advanced technology and modern testing equipment.

Delav Co. has built a reputation as a trusted and dependable provider of water transport and irrigation solutions, consistently delivering to customer requirements with excellence. The company's management system is certified to ISO 9001:2015(UK) for quality, while its environmental protection and health and safety systems are based on ISO 14001:2015 (UK) and QHASAS 18001:2007 (Italy) respectively. Delav's quality standards are also aligned with ISO 4427-2 (UK), BS EN 12201-2 (UK), DIN 8074 PAS 1075 Type 1 (Germany), and CEN EN 1555-2 (Italy) for gas transportation.

In addition, Delav Plast holds accreditation from Hessel in Germany for the Full Quality Testing Cycle PAS 1075 Type 1, British WRAS Approval (240755027), and operates under ISO 17025 for laboratory management. The factory is also registered with the German DVGW under certification numbers 22-0583-WNE and 22-0585-WHE, and has received PE Pipes Tests from Salahaddin University Laboratory in Erbil, R.M.G Laboratory, and numerous other respected institutions.

Delav Co. continues to be a leader in its field, demonstrating a commitment to quality, environmental sustainability, and the satisfaction of its customers.

Delav Plast Factory

Delav plast factory was founded in 2017 to produce all types of plastic pipes from polyethylene, using global standard sizes from 20mm to 630mm at 4 to 32 bar. PE100 and PE100-RC pipes produced by Delav Plast in high quality and long lasting which can be used in various purposes and projects after running through multiple tests and experiments in a special laboratory using modern technics and equipment.

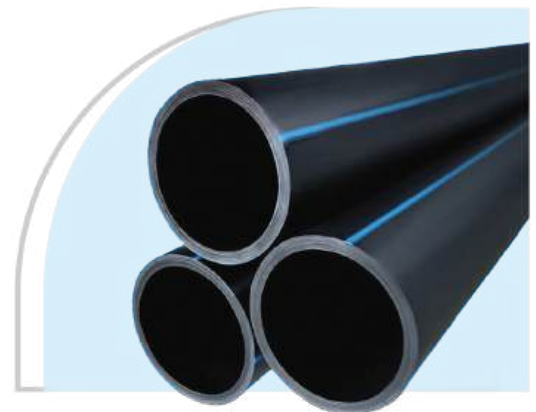
Polyethylene Pipes Produced By Delav Plast Factory

PE100 Pipe Advantages

- Long lasting, corrosion-free, non-decaying and highly resistant.
- Flexible, easy to transport.
- High resistance to sunlight.
- Non-leaking under pressure.
- Inexpensive in comparison with metal equipment.
- When manufactured in coils, fewer connections needed.
- Possibility of welding prevents water loss.
- Resistance to shock.
- More convenient than metal pipes in earthquake and landslide zones, thanks to 350% flexibility.

PE100 Pipe Uses

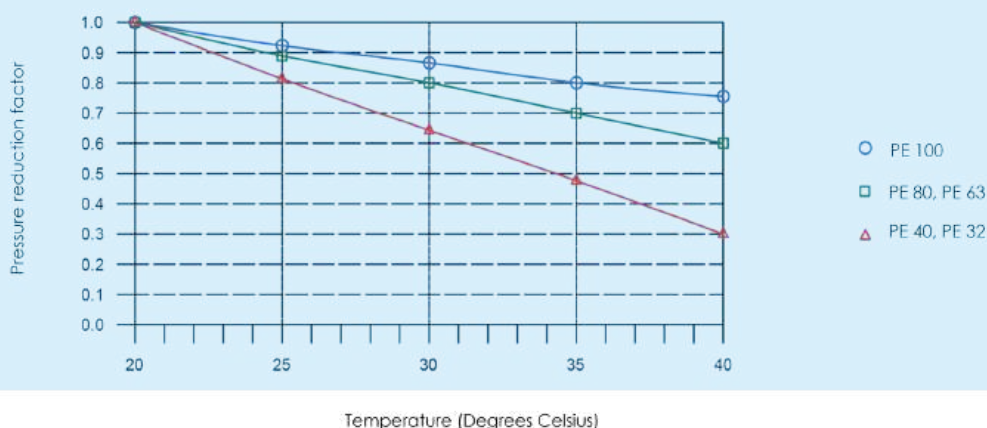
- Drinking water systems.
- Landscape & agricultural watering systems.
- Water supply.
- Gas distribution.
- Telecommunication and cable conduit.



Polyethylene Pipes Produced By Delav Plast Factory

Description	Polyethylene pipes for low and high pressure water supply, conveyance of other suitable fluids and irrigation systems.
Range	Metric series from 20mm to 630mm, Imperial series from 1/2" to 25"
Pressure Rating	Pipes are available with pressure rating from 4 up to 32 bar at 20 C. Maximum working pressure is related to the SDR (diameter/thickness ratio), the safety coefficient C and the MRS of the pipe material.

The pressure rating has to be adjusted as shown in the figure below, if the pipes are to be used at higher temperatures.



Temperature (Degrees Celsius)

Methods of Joining	Pipes in the range 20mm to 110mm can be joined by using pipe compression fittings, and for pipes in the range 125mm to 630mm by butt fusion welding or electrofusion.
Lenghts Available	Straight lenghts of 6 and 12 meters or coils of 50, 100 and 200 meters.
Materials	Low (PE32 & PE40), medium and high density PE pipes are approved for use in potable water supply systems. Black PE pipes are suitable for long exposure to sunlight (UV) and give excellent chemical resistance.
Code for PE Pipes	The code for PE pipes reads as follows: Example: Order code 110S10090 stands for: Standard 90mm, 100 meter pipe coil, code list 110 in Delav Product Catalogue. xxx S ccc ddd Catalogue code ← Standard ← Lenght of pipe coil ← Pipe nominal diameter ←

Polyethylene Pipe Application

Polyethylene Pipe Applications Polyethylene pipes are widely used in various applications due to their excellent properties and versatility, the specific type and grade of PE pipe used may vary depending on the requirements of the application and the regulations.

Common applications of polyethylene pipes:

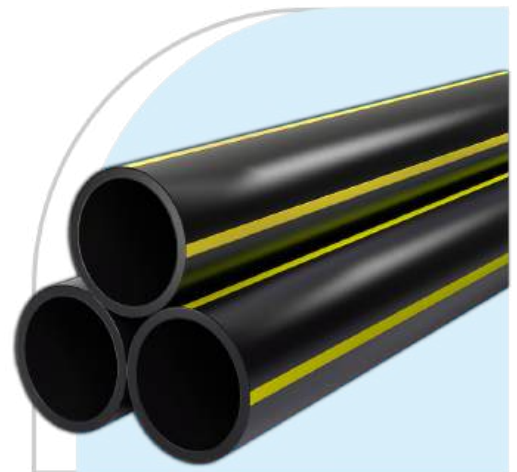


1-Water Supply

PE pipes are extensively used for water distribution and supply systems, including potable water, irrigation, and industrial water supply. They offer high resistance to corrosion, chemicals, and weathering, making them suitable for both above-ground and buried installations. PE Pipes for water supply are produced by Delav Plast factory according to DIN 8074/ PAS 1075 Type 1 (Germany) and EN 12201-2/ ISO 4427-2 standard and marked with blue stripes referring to potable water.

2- Gas Distribution

PE pipes are widely employed for natural gas and propane distribution networks. They have excellent resistance to gas permeation and are lightweight, making them easier to install and handle compared to other materials. PE Pipes for gas distribution are produced by Delav Plast factory according to DIN EN 1555-2:2021 standard and marked with yellow stripes referring to gas distribution.



Polyethylene Pipe Applications

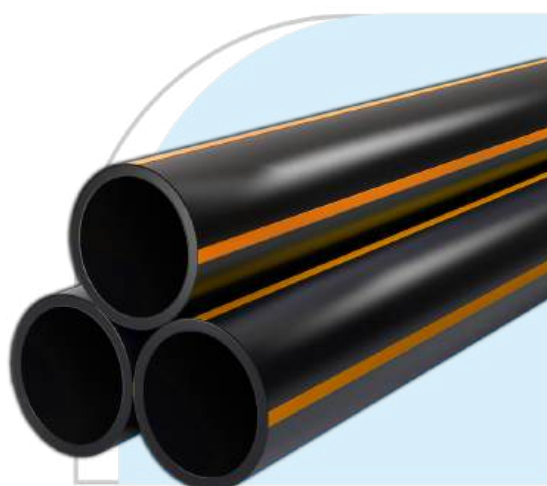
Polyethylene pipes are widely used in various applications due to their excellent properties and versatility, the specific type and grade of PE pipe used may vary depending on the requirements of the application and the regulations.

Common applications of polyethylene pipes:

3- Telecommunication and Cable Conduit

PE pipes serve as conduits for underground telecommunication cables, fiber optics, and electrical wires. They provide protection, flexibility, and ease of installation for the transmission of signals and power.

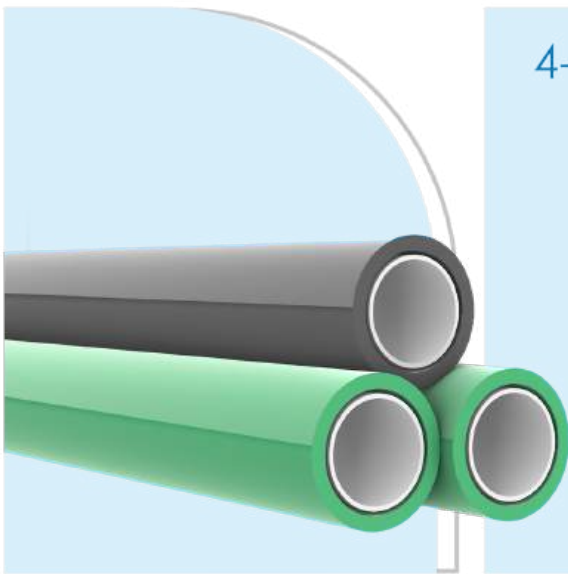
PE Pipes for cable conduit are produced by Delav Plast factory according to EN 12201-2 standard and marked with orange stripes or fully orange pipe referring to cable conduit.



Polyethylene Pipe Application

Polyethylene Pipe Applications Polyethylene pipes are widely used in various applications due to their excellent properties and versatility, the specific type and grade of PE pipe used may vary depending on the requirements of the application and the regulations

Common applications of polyethylene pipes:

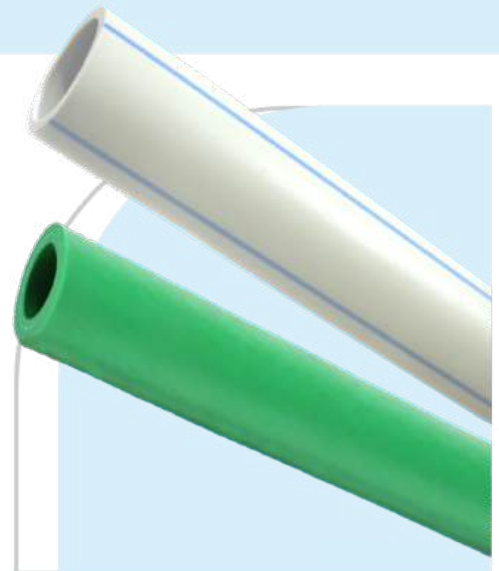


4- PPR PIPE

PPR (Polypropylene Random Copolymer) pipes are widely used in plumbing and piping systems particularly for transporting hot and cold water for household purposes. They are favored for their durability, resistance to high temperatures, and corrosion resistance PPR pipes are produced according to international standard ISO 15874.

5- PP PIPE

polypropylene pipe system is priced for its ability to be used in a variety of applications for polypropylene pipe systems including: acid transportation, alkali transportation, chemical processing, industrial waste treatment, pharmaceutical industries, biotechnology industries, hospital and laboratory applications according to ISO 15874 standard.



Marking Pipes - PE100-RC

All pipes include clear, permanent marking at each meter length, made with ident printing in a color contrasted to the pipe color (white, black or yellow) The following information is printed on the pipe

- Manufacturer name or symbol
DELAV
- Standard number
DIN 8074 / PAS 1075 Type 1
- Material designation
e.g. HDPE Pipe PE100-RC
- Dimensions (diameter x wall thickness)
e.g. Ø 110*10 mm
- SDR series
e.g. SDR11
- MFR or MVR value
e.g. MFR: 0.21 g/10min
- intended use
e.g. water supply
- Line number
e.g. line 2
- Production date and place
e.g. Made in IRAQ, 20/02/2022
- Length
e.g. Length: 100m
 - * 20 - 50mm Length: from 50 to 500m
 - * 50 - 125mm Length: 6, 12, 50 and 100m
 - * 125 - 630mm Length: 6 and 12m

Latest technologies for ident printing have been applied as well, using laser marking where a bar code having all the above information can be printed in 128 C in accordance with ISO 12176-4: 2003 on the pipe.

Marking Pipes - PE100

All pipes include clear, permanent marking at each meter length, made with indent printing in a color contrasted to the pipe color (white, black or yellow). The following information is printed on the pipe:

- Manufacturer name or symbol
DELAV
- Standard number
EN 12201-2 / ISO 4427-2
- Material designation
e.g. HDPE Pipe PE100
- Dimensions (diameter x wall thickness)
e.g. Ø 110*10 mm
- Pressure rating bar
e.g. PN16
- SDR series
e.g. SDR11
- Intended use
e.g. Water Supply
- Shift and line
e.g. Shift A, Line 2
- Production date and place
e.g. Made in IRAQ, 20/02/2022
- Length
e.g. Length: 100m
 - * 20 - 50mm Length: from 50 to 500m
 - * 50 - 125mm Length: 6, 12, 50 and 100m
 - * 125 - 630mm Length: 6 and 12m

Latest technologies for indent printing have been applied as well, using laser marking where a bar code having all the above information can be printed in 128 C in accordance with ISO 12176-4: 2003 on the pipe.

Delav Plast Laboratory

Delav Plast owns an advanced scientific laboratory that uses modern technology and equipment to measure and test the produced pipes and to provide accurate and precise results of production qualities. Delav Plast Lab tests and experiments runs with the requirements of standard ISO-17025 in order to provide demands and legal requirements with liability, honesty, confidentiality and respect.



Test Methods

• Appearance	ISO 4427-2
• Effect of water quality	ISO 4427-2
• Marking.....	ISO 4427-2
• Minimum thickness (mm)	ISO 4427-2
• Average diameter (mm)	ISO 4427-2
• Maximum out-of-roundness (ovality)	ISO 4427-2
• Melt mass flow rate (gr/10min)	ISO 1133
• Density (gr/cm3)	ISO 1183-a
• Carbon black content (% by mass)	ISO 6964
• Dispersion	ISO 18553
• Appearance after the test dispersion	ISO 18552
• Oxidation induction time at 200°C (min)	ISO 11357-6
• Longitudinal reversion (%)	ISO 2505
• Hydrostatic strength at 20°C	ISO 1167-1
• Hydrostatic strength at 80°C	ISO 1167-1
• Elongation at break	ISO 6259-1,3
• PE pipe for gas distribution	ISO 4337

Test Standard

HDPE Pipe PE100 Standard Table According to ISO 4427-2 / BS EN 12201-2

DN mm	PN 6			PN 8			PN 10			PN 12.5			PN 16			PN 20			PN 25			PN 32		
	SDR 26			SDR 21			SDR 17			SDR 13.6			SDR 11			SDR 9			SDR 7.4			SDR 6		
	s	s*	m	s	s*	m	s	s*	m	s	s*	m	s	s*	m	s	s*	m	s	s*	m	s	s*	m
mm	mm	mm	kg/m	mm	mm	kg/m	mm	mm	kg/m	mm	mm	kg/m	mm	mm	kg/m	mm	mm	kg/m	mm	mm	kg/m	mm	mm	kg/m
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.00	0.30	0.09	2.30	0.30	0.10	3.00	0.40	0.12
20	-	-	-	-	-	-	-	-	-	-	-	-	2.00	0.30	0.12	2.30	0.40	0.13	3.00	0.40	0.16	3.40	0.50	0.18
25	-	-	-	-	-	-	-	-	-	2.00	0.30	0.15	2.30	0.40	0.17	3.00	0.40	0.21	3.40	0.50	0.24	4.20	0.60	0.28
32	-	-	-	-	-	-	2.00	0.30	0.19	2.40	0.40	0.23	3.00	0.40	0.28	3.60	0.50	0.33	4.40	0.60	0.39	5.40	0.70	0.45
40	-	-	-	2.00	0.30	0.25	2.40	0.40	0.29	3.00	0.50	0.36	3.70	0.50	0.43	4.50	0.60	0.51	5.50	0.70	0.60	6.70	0.80	0.70
50	2.00	0.30	0.31	2.40	0.30	0.37	3.00	0.40	0.45	3.70	0.50	0.55	4.60	0.60	0.67	5.60	0.70	0.79	6.90	0.80	0.94	8.30	1.00	1.09
63	2.50	0.40	0.49	3.00	0.40	0.58	3.80	0.50	0.72	4.70	0.60	0.87	5.80	0.70	1.05	7.10	0.90	1.26	8.60	1.00	1.48	10.50	1.20	1.73
75	2.90	0.40	0.67	3.60	0.40	0.83	4.50	0.60	1.01	5.60	0.70	1.24	6.80	0.80	1.47	8.40	1.00	1.77	10.30	1.20	2.10	12.50	1.40	2.46
90	3.50	0.50	0.97	4.30	0.50	1.18	5.40	0.77	1.46	6.70	0.80	1.77	8.20	1.00	2.13	10.10	1.20	2.55	12.30	1.40	3.01	15.00	1.70	3.54
110	4.20	0.60	1.43	5.30	0.60	1.77	6.60	0.80	2.17	8.10	1.00	2.62	10.00	1.10	3.16	12.30	1.40	3.80	15.10	1.70	4.52	18.30	2.00	5.27
125	4.80	0.60	1.84	6.00	0.70	2.27	7.40	0.90	2.77	9.20	1.10	3.38	11.40	1.30	4.10	14.00	1.60	4.91	17.10	1.90	5.81	20.80	2.20	6.80
140	5.40	0.70	2.32	6.70	0.80	2.84	8.30	1.00	3.48	10.30	1.20	4.24	12.70	1.40	5.11	15.70	1.70	6.15	19.20	2.10	7.30	23.30	2.50	8.47
160	6.20	0.80	3.05	7.70	0.90	3.73	9.50	1.10	4.54	11.80	1.30	5.53	14.60	1.60	6.70	17.90	1.90	8.02	21.90	2.30	9.44	26.60	2.80	11.00
180	6.90	0.80	3.79	8.60	1.00	4.68	10.70	1.20	5.74	13.30	1.50	7.02	16.40	1.80	8.49	20.10	2.20	10.10	24.60	2.60	11.90	29.90	3.10	14.00
200	7.70	0.90	4.71	9.60	1.10	5.80	11.90	1.30	7.08	14.70	1.60	8.62	18.20	2.00	10.50	22.40	2.40	12.50	27.40	2.90	14.80	33.20	3.50	17.20
225	8.60	1.00	5.92	10.30	1.20	6.97	13.40	1.50	8.99	16.60	1.80	10.90	20.50	2.20	13.20	25.20	2.70	15.90	30.80	3.20	18.60	37.40	3.90	21.80
250	9.60	1.10	7.34	11.40	1.30	8.57	14.80	1.60	11.00	18.40	2.00	13.50	22.70	2.40	16.30	27.90	2.90	19.40	34.20	3.60	23.00	41.50	4.30	27.00
280	10.70	1.20	9.10	13.40	1.40	11.30	16.60	1.80	13.70	20.60	2.20	16.80	25.40	2.70	20.21	31.30	3.30	24.30	38.30	4.00	28.90	46.50	4.80	33.80
315	12.10	1.40	11.60	15.00	1.60	14.20	18.70	2.00	17.35	23.20	2.50	21.20	28.60	3.00	25.58	35.20	3.70	30.80	43.10	4.50	36.50	52.30	5.40	42.70
355	13.60	1.50	14.60	16.90	1.70	18.00	21.10	2.30	22.09	26.10	2.80	26.90	32.30	3.40	32.47	39.70	4.10	39.10	48.50	5.00	46.30	59.00	6.00	54.30
400	15.30	1.70	18.60	19.10	1.90	22.90	23.70	2.50	27.91	29.40	3.10	34.10	36.30	3.80	41.23	44.70	4.60	49.60	54.70	5.60	58.80	66.50	6.50	68.90
450	17.20	1.90	23.50	21.50	2.20	28.90	26.70	2.80	35.36	33.10	3.50	43.20	40.90	4.20	52.21	50.30	5.20	62.70	61.50	6.30	74.40	-	-	-
500	19.10	2.10	28.90	23.90	2.40	35.70	29.70	3.10	43.70	36.80	3.70	53.30	45.40	4.70	64.42	55.80	5.70	77.30	68.30	7.20	91.80	-	-	-
560	21.40	2.30	36.20	26.70	2.70	44.70	33.20	3.50	54.74	41.20	4.30	66.90	50.80	5.20	80.70	62.50	6.30	97.00	-	-	-	-	-	-
630	24.10	2.60	45.90	30.00	3.00	56.40	37.40	3.90	69.33	46.30	4.80	84.60	57.20	5.90	102.25	70.30	7.20	123.00	-	-	-	-	-	-

HDPE Pipe PE100 According to Standard BS EN 12201-2 / ISO 4427-2

NO.100

PN10 SDR17

Code	Size mm	Size in	Weight kg/m	Price IQD
100S40016	-	-	-	-
100S20020	20	1/2	0.105	450
100S10025	25	3/4	0.145	600
100S10032	32	1	0.193	800
100S10040	40	1 1/4	0.293	1,150
100S10050	50	1 1/2	0.451	1,600
100S10063	63	2	0.719	2,400
100S10075	75	2 1/2	1.01	3,350
100S10090	90	3	1.46	5,000
100S100110	110	4	2.17	6,500
100S100125	125	5	2.77	8,500
100S12140	140	5.5	3.48	10,500
100S12160	160	6	4.54	13,750
100S12180	180	7	5.74	17,250
100S12200	200	8	7.08	21,250
100S12225	225	9	8.99	27,000
100S12250	250	10	11.00	33,000
100S12280	280	11	13.70	-
100S12315	315	12	17.35	-
100S12355	355	14	22.09	-
100S12400	400	16	27.91	-
100S12450	450	18	35.36	-
100S12500	500	20	43.70	-
100S12560	560	22	54.74	-
100S12630	630	25	69.33	-

NO.110

PN16 SDR11

Code	Size mm	Size in	Weight kg/m	Price IQD
110S20016	-	-	-	-
110S40020	20	1/2	0.116	550
110S10025	25	3/4	0.169	700
110S10032	32	1	0.277	950
110S10040	40	1 1/4	0.429	1,450
110S10050	50	1 1/2	0.665	2,250
110S10063	63	2	1.05	3,500
110S10075	75	2 1/2	1.47	4,900
110S10090	90	3	2.13	7,250
110S100110	110	4	3.16	10,000
110S100125	125	5	4.10	12,500
110S12140	140	5.5	5.11	15,500
110S12160	160	6	6.70	20,500
110S12180	180	7	8.49	25,500
110S12200	200	8	10.50	31,500
110S12225	225	9	13.20	39,750
110S12250	250	10	16.30	49,000
110S12280	280	11	20.21	-
110S12315	315	12	25.58	-
110S12355	355	14	32.47	-
110S12400	400	16	41.23	-
110S12450	450	18	52.21	-
110S12500	500	20	64.42	-
110S12560	560	22	80.70	-
110S12630	630	25	102.25	-

* مصنع ديلاف بلاست الدولي
فخر الصناعة العراقية

* Delav Plast International Factory
The Pride of National Industries

* کارگهی دیلاف پلاست ی نێودهوڵهتی
شانازی بهرهمی نیشتمان

* PE100 pipe products will be produced with "Borouge Borstar HE3490-LS" 100% original raw material.



HDPE Pipe PE100-RC Standard table According to DIN 8074 PAS 1075 Type 1

	PN 8			PN 10			PN 12.5			PN 16			PN 20			PN 25			PN 32		
	SDR 21			SDR 17			SDR 13.6			SDR 11			SDR 9			SDR 7.4			SDR 6		
DN	S	m	kg/m	S	m	kg/m	S	m	kg/m	S	m	kg/m	S	m	kg/m	S	m	kg/m	S	m	kg/m
mm	mm			mm			mm			mm			mm			mm			mm		
16	-	-	-	-	-	-	-	-	-	-	-	-	2.00	0.09	0.13	2.30	0.10	0.13	3.00	0.13	0.18
20	-	-	-	-	-	1.80	0.11	1.90	0.11	1.90	0.11	2.30	0.13	0.13	2.80	0.15	0.18	3.40	0.18	0.28	
25	-	-	-	-	-	2.00	0.15	2.30	0.17	2.30	0.17	3.00	0.20	0.20	3.50	0.24	0.28	4.20	0.28	0.46	
32	-	-	-	2.00	0.20	2.40	0.24	3.00	0.28	3.00	0.28	3.60	0.33	0.33	4.40	0.39	0.46	5.40	0.46	0.71	
40	2.00	0.25	2.40	2.40	0.30	3.00	0.36	3.70	0.43	3.70	0.43	4.50	0.51	0.51	5.50	0.61	0.71	6.70	0.71	1.10	
50	2.40	0.38	3.00	3.00	0.46	3.70	0.56	4.60	0.67	4.60	0.67	5.60	0.80	0.80	6.90	0.95	1.10	8.30	1.10	1.74	
63	3.00	0.59	3.80	3.80	0.73	4.70	0.88	5.80	1.06	5.80	1.06	7.10	1.27	1.27	8.60	1.49	1.74	10.50	1.74	2.47	
75	3.60	0.84	4.50	4.50	1.01	5.60	1.25	6.80	1.48	6.80	1.48	8.40	1.78	1.78	10.30	2.12	2.47	12.50	2.47	3.54	
90	4.30	1.20	5.40	5.40	1.47	6.70	1.79	8.20	2.14	8.20	2.14	10.10	2.57	2.57	12.30	3.03	3.54	15.00	3.54	5.29	
110	5.30	1.79	6.60	6.60	2.19	8.10	2.64	10.00	3.18	10.00	3.18	12.30	3.82	3.82	15.10	4.54	5.29	18.30	5.29	6.82	
125	6.00	2.29	7.40	7.40	2.79	9.20	3.40	11.40	4.12	11.40	4.12	14.00	4.92	4.92	17.10	5.84	6.82	20.80	6.82	8.56	
140	6.70	2.86	8.30	8.30	3.50	10.30	4.26	12.70	5.13	12.70	5.13	15.70	6.18	6.18	19.20	7.33	8.56	23.30	8.56	11.20	
160	7.70	3.75	9.50	9.50	4.57	11.80	5.56	14.60	6.74	14.60	6.74	17.90	8.04	8.04	21.90	9.54	11.20	26.60	11.20	14.10	
180	8.60	4.71	10.70	10.70	5.77	13.30	7.05	16.40	8.51	16.40	8.51	20.10	10.20	10.20	24.60	12.10	14.10	29.90	14.10	17.40	
200	9.60	5.84	11.90	11.90	7.12	14.70	8.65	18.20	10.50	18.20	10.50	22.40	12.60	12.60	27.40	14.90	17.40	33.20	17.40	22.10	
225	10.80	7.37	13.40	13.40	9.03	16.60	11.00	20.50	13.30	20.50	13.30	25.20	15.90	15.90	30.80	18.80	22.10	37.40	22.10	27.20	
250	11.90	9.02	14.80	14.80	11.10	18.40	13.50	22.70	16.30	22.70	16.30	27.90	19.60	19.60	34.20	23.30	27.20	41.50	27.20	34.10	
280	13.40	11.40	16.60	16.60	13.90	20.60	16.90	25.40	20.50	25.40	20.50	31.30	24.60	24.60	38.30	29.20	34.10	46.50	34.10	43.20	
315	15.00	14.30	18.70	18.70	17.60	23.20	21.50	28.60	29.50	28.60	29.50	35.20	31.10	31.10	43.10	36.90	43.20	52.30	43.20	54.80	
355	16.90	18.20	21.10	21.10	22.40	26.10	27.20	32.20	32.90	32.20	32.90	39.70	39.50	39.50	48.50	46.80	54.80	59.00	54.80	69.60	
400	19.10	23.10	23.70	23.70	28.30	29.40	34.50	36.30	41.70	36.30	41.70	44.70	50.10	50.10	54.70	59.40	69.60	66.50	69.60	-	
450	21.50	29.30	26.70	26.70	35.80	33.10	43.70	40.90	52.80	40.90	52.80	50.30	63.40	63.40	61.50	75.20	-	-	-	-	
500	23.90	36.10	29.70	29.70	44.20	36.80	53.90	45.40	65.20	45.40	65.20	55.80	78.10	78.10	68.30	92.80	-	-	-	-	
560	26.70	45.20	33.20	33.20	55.40	41.20	67.60	50.80	81.70	50.80	81.70	62.50	98.00	98.00	-	-	-	-	-	-	
630	30.00	57.00	37.40	37.40	70.20	46.30	85.50	57.20	103.00	57.20	103.00	-	-	-	-	-	-	-	-	-	

HDPE Pipe PE100-RC According to Standard DIN 8074 PAS 1075 TYPE 1

NO.120

PN10 SDR17

Code	Size mm	Size in	Weight kg/m	Price IQD
120S10020	20	1/2	0.109	650
120S10025	25	3/4	0.145	900
120S10032	32	1	0.198	1,250
120S10040	40	1 1/4	0.299	1,750
120S10050	50	1 1/2	0.458	2,750
120S10063	63	2	0.728	3,300
120S10075	75	2 1/2	1.03	4,750
120S10090	90	3	1.47	6,750
120S100110	110	4	2.19	9,750
120S100125	125	5	2.79	12,500
120S12140	140	5.5	3.50	15,750
120S12160	160	6	4.57	20,500
120S12180	180	7	5.77	26,000
120S12200	200	8	7.12	32,000
120S12225	225	9	9.03	40,500
120S12250	250	10	11.10	50,000
120S12280	280	11	13.90	-
120S12315	315	12	17.60	-
120S12355	355	14	22.40	-
120S12400	400	16	28.30	-
120S12450	450	18	35.80	-
120S12500	500	20	44.20	-
120S12560	560	22	55.40	-
120S12630	630	25	70.20	-

NO.130

PN16 SDR11

Code	Size mm	Size in	Weight kg/m	Price IQD
130S10020	20	1/2	0.122	750
130S10025	25	3/4	0.173	1,050
130S10032	32	1	0.282	1,750
130S10040	40	1 1/4	0.434	2,600
130S10050	50	1 1/2	0.673	4,000
130S10063	63	2	1.06	4,750
130S10075	75	2 1/2	1.48	6,750
130S10090	90	3	2.14	9,500
130S100110	110	4	3.18	14,500
130S100125	125	5	4.12	18,500
130S12140	140	5.5	5.13	23,000
130S12160	160	6	6.74	30,500
130S12180	180	7	8.51	38,500
130S12200	200	8	10.50	48,000
130S12225	225	9	13.30	60,000
130S12250	250	10	16.30	75,000
130S12280	280	11	20.50	-
130S12315	315	12	25.90	-
130S12355	355	14	32.90	-
130S12400	400	16	41.70	-
130S12450	450	18	52.80	-
130S12500	500	20	65.20	-
130S12560	560	22	81.70	-
130S12630	630	25	103.00	-

* مصنع ديلاف بلاست الدولي
فخر الصناعة العراقية

* Delav Plast International Factory
The Pride of National Industries

* کارگهی دیلاف پلاست ی تیوده و له تی
شانازی بهرهمی نیشتمان

* PE100-RC-PAS 1075 Type 1 pipe products will be produced with "Borouge BorSafe HE3490-LS-H" 100% original raw material.



Polyethylene Irrigation Pipe Systems

There are 2 types of irrigation pipes depending on connection systems. These are High Density Polyethylene (HDPE) and Low Density Polyethylene (LDPE) Pipes which are 5 or 6 meters long in production.

Our products have high durability and quality which are all designed and produced with high techinics. These pipes do not leak water at joint ports even after years used under high pressure and hard enviroment conditions.

هناك نوعان من أنابيب الري حسب نظام التوصيل، وهما أنابيب البولي إيثيلين عالي الكثافة (HDPE) وأنابيب البولي إيثيلين منخفض الكثافة (LDPE) التي يبلغ طولها 5 أو 6 أمتار. تتميز منتجاتنا بالمتانة والجودة العالية، وهي مصممة ومُصنَّعة بتقنيات متطورة ولا تتسرب المياه من هذه الأنابيب عند أماكن التوصيل حتى بعد سنوات طويلة من استخدامها تحت ضغط عالٍ وظروف بيئية قاسية.



Agricultural Pipe Fittings

NO.140

Pipe



Code	Size mm	Price \$
14001	75	10.00
14002	90	16.00
14003	110	21.00
14004	125	28.00

NO.160

New Fit - Male & Female



Code	Size mm	Price \$
16001	75	1.40
16002	90	3.00
16003	110	4.00
16004	125	7.50

NO.180

Socket



Code	Size inch	Price \$
18001	1	0.20

NO.190

Bush



Code	Size inch	Price \$
19001	1 1/4 x 1	0.17

NO.210

Elbow



Code	Size mm	Price \$
21001	75	7.00
21002	90	8.00
21003	110	12.00
21004	125	15.00

NO.150

Tee



Code	Size mm x mm	Price \$
15001	75 x 75	6.00
15002	90 x 75	8.00
15003	90 x 90	8.00
15004	110 x 75	9.00
15005	110 x 90	10.00
15006	110 x 110	10.00
15007	125 x 75	13.00
15008	125 x 90	13.00
15009	125 x 110	13.00
15010	125 x 125	15.00

NO.170

Crossom



Code	Size mm x mm	Price \$
17001	75 x 75	6.00
17002	90 x 75	7.00
17003	90 x 90	7.00
17004	110 x 75	10.00
17005	110 x 90	10.00
17006	110 x 110	10.00
17007	125 x 75	15.00
17008	125 x 90	15.00
17009	125 x 110	15.00
17010	125 x 125	15.00

NO.200

Reducer



Code	Size mm x mm	Price \$
20001	90 x 75	6.00
20002	110 x 75	7.00
20003	110 x 90	7.00
20004	125 x 75	9.00
20005	125 x 90	9.00
20006	125 x 110	9.00

Agricultural Pipe Fittings

NO.220

Female Endcap



Code	Size mm	Price \$
22001	75	1.75
22002	90	2.50
22003	110	4.00
22004	125	7.00

NO.230

Male Endcap



Code	Size mm	Price \$
23001	75	1.75
23002	90	2.50
23003	110	4.00
23004	125	7.00

NO.240

Stand (Base)



Code	Size mm	Price \$
24001	75	2.50

NO.260

PVC Riser



Code	Size mmxin	Price \$
26001	PVC Riser - 1 mt	1.70
26002	PVC Riser - 0.5 mt	1.00

NO.250

Clamp Gate Valve



Code	Size mm	Price \$
25001	32	1.00
25002	63	6.00
25003	75	8.00
25004	75 دايس	8.00
25005	90	14.00
25006	110	25.00
25007	125	35.00

NO.270

Sprinklers



Code	Type	Price \$
27001	-	1.90
27002	-	1.90
27003	-	1.90
27004	-	2.00
27005	-	2.00
27006	-	2.10

NO.275

O-Ring (Washer)



Code	Size mm	Price \$
27501	75	0.15
27502	90	0.20
27503	110	0.25
27504	125	0.30



Polyethylene Drip Irrigation Pipes

NO.280

16mm GR Dripline Pipe

Code	Size mm	Wall thickness mm	Pressure bar	Coil m	Weight kg	Spacing cm	Flow l/h	Price \$
28001	16	1.1	2.5	400	18	33	8	30.00
28002	16 / brown	1.1	8	156	8.5	33	2.1	70.00



NO.290

20mm GR Dripline Pipe

Code	Size mm	Wall thickness mm	Pressure bar	Coil m	Weight kg	Spacing cm	Flow l/h	Price \$
29001	20	1.3	6	300	25	33	4	50.00



NO.300

LDPE 16mm Straight Pipe

Code	Size mm	Wall thickness mm	Pressure bar	Coil m	Weight kg	Price \$
30001	16	1.1	2.5	400	18	30.00
30002	16	1.1	3	200	18	25.00

NO.310

LDPE 20mm Straight Pipe

Code	Size mm	Wall thickness mm	Pressure bar	Coil m	Weight kg	Price \$
31001	20	1.1	2.5	300	18	28.00
31003	20	1.3	6	300	26	45.00
31004	20	1.3	8	300	26	55.00



NO.320

Spagetti Pipe

Code	Size mm	Wall thickness mm	Pressure bar	Coil m	Weight kg	Price \$
32001	4	400	2.5	400	7.5	65.00
32002	7	400	2.5	100	3	65.00





کارگهی دیلاڤ پلاست ی نیوده و له تی
مصنع دیلاف بلاست الدولی

Delav Plast International Factory

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