

# DELA<sup>AV</sup>®

LANDSCAPE SUPPLY

## Product Catalogue









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### Universal Accessories

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# International Certificates & Test Reports

Delav 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

International Certificates





## 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.



## دهرباره ی ئیمه

کۆمپانیای دێلاف بۆ بازرگانی گشتی، دابینکردنی پێداویستیهکانی سیستمی ئاودێری، میرووکوژ، پهینی کیمیایی وشک و شل و تۆوی کشتوکالی، / سنوورداری. دێلاف له ساڵی ۲۰۰۹ لهلایهه بهرپێز لقمان شیخانی دامهزراوه لهژێر دروشمی 'ولاتیکی سهوز و ژینگهیهکی شیاوتر'. کۆمپانیای دێلاف بهردهوام پێشخستنی سهوزایی ههمیشهیی و سهلامهتی ژینگه و بهرپوهبردنی کارامهیی ئاودێری له پێشینهی کارهکانی داناوه له رێگه ی بهکارهێنانی تهکنهلوژیای مۆدێرن

دێلاف له ساڵی دامهزراندنیدا توانی بپیت به دابهشکهری سههرهکی بهرهمههکانی کۆمپانیا ئێودهولهتیهکانی جیهان، لهوانه هانتهری ئهمریکی، ئهلیزی قوبرسی بۆ ئامییری ئاودێری، پۆلیسانی تورکی بۆ پارچهکانی بهیهکگهیاندن، ئهگرۆ درپ بۆ ئامییری سیستمی دڵپاندن و ئیریتیکی ئیتال. کۆمپانیای دێلاف له سهوانسههری کوردستان و عێراق خزمهت به کرپارهکانی دهکات و سههرکهوتنهکانی لهسهه پایهکانی شارهزایی و ئهزموون و خولیا بنیات نراوه

بهرهمههکانی دێلاف له کوردستان و عێراق ناسراو و باوهرپێکراو و بهکاردههێنێن، شارهزایی و ئهزموون نهیانی سههرکهوتنی دێلافه. لههه پرووههههلهستاین به دامهزراندنی کارگه ی دێلاف بۆ بهرهمه هینانی بۆری پلاستیکی پۆلی ئهئیلین به ستانداردی جیهانی له جووری PE100 و PE100-RC (Resistance to Crack) له سایزهکانی ۲۰ تا ۶۳۰ ملم و له ژێر پهستانی ۴ تا ۳۲ بار به توانای بهرهمه هینانی سالانه ۱۵ ههزار تۆن که بهرهمههکان گونجاو بۆ پرۆژه ستراتیجیهکانی گواستنهوهی ئاوی خواردنهوه و سیستمی ئاودێری پارک و باخچهکان و ئاودێری کشتوکالی و گواستنهوهی غاز و هیللی کارهبا و ئینتهرنێت و هتد

کارگه ی دێلاف پلاست خاوهن تاقیگهیهکی زانستی پێشکهوتوو، که پابهنده به ستاندارده ئێودهولهتیهکان له تاقیکردنهوهی کههرستهی خاو و بهرهمه تهواوکراوهکاندا. تاقیگهکه دنیای دههات لهوهی که ههموو بهرهمههکان لهگهڵ بهرزترین ستانداردی جیهانی دهگونجێن، به بهکارهێنانی تهکنهلوژیای پێشکهوتوو و ئامییری تاقیکردنهوهی مۆدێرن

کۆمپانیای دێلاف خاوهن بنسێکی دیار و باوهرپێکراوه و کاردهکات بۆ فهراههم کردنی داواکاری بهکاربهههکانی له لایهنی پرۆژه ستراتیجیهکانی گواستنهوهی ئاو و سیستمههکانی ئاودێری. به کارکردن به ستاندارده جیهانیهکان وهک: سیستمی بهرپوهبردن لهسههه بنچینهی ISO 9001:2015 (UK) و سیستمی ژینگهپارێزی HSE لهسههه بنچینهی ISO 14001:2015 (UK) و سیستمی تهندروستی و سهلامهتی لهسههه بنچینهی QHASAS 18001:2007 (ITALY) و سیستمی کوالیتیی لهسههه بنچینهی ISO 4427-2 (UK) و DIN 8074 PAS 1075 Type 1 (Germany) و BS EN 12201-2 (UK) و CEN EN 1555-2 (ITALY).

رپۆرتی باوهرپێکراوی Full Quality Testing Cycle PAS 1075 Type 1 لهلایهه (HESSEL GERMANY). بروانامه ی باوهرپێکراوی بهریتانی WRAS Approval 240755027 لهگهڵ سیستمی بهرپوهبردنی تاقیگه ی دێلاف پلاست لهسههه بنچینهی ISO 17025، لهههمان کاتدا کارگه ی دێلاف ریجیستهره له DVGW دێلمانی بۆ وهگرتهی بروانامه به ژماره تۆماری 22-0583-WNE و 22-0585-WHE، و رپۆرتی پشکنینی بهرهمههکاغان لهلایهه تاقیگه ی زانکۆی صلاح الدین - ههولێر و رپۆرتی پشکنینی بهرهمههکاغان لهلایهه تاقیگه ی R.M.G، و دهیان رپۆرتی تر که لهبهه زۆری ژمارهیان ناتوانین ئاماژهیان پێدهین

## عن شركة ديلاف

تأسست شركة ديلاف للتجارة العامة وتجهيز مستلزمات أنظمة الري والمبيدات والأسمدة اليابس والسائل والبذور الزراعية / المحدودة، على يد السيد لقمان شيخاني في عام 2009، تحت شعار "بلد دائم الخضرة وبيئة مثالية" وقد أعطت شركة ديلاف باستمرار الأولوية لتعزيز الخضرة الدائمة والسلامة البيئية واستخدام آخر ما توصل إليه العلم والتكنولوجيا الحديثة في أنظمة الري الذكية.

منذ بداية تأسيسها، أثبتت شركة ديلاف نفسها كموزع رئيسي لشركات مشهورة عالمياً وهي شركة هنتر للصناعات (Hunter Industries) الأمريكية، وشركة إليزيه (Elysee) القبرصية لمعدات الري، وشركة بويلسان التركية لتجهيزات الأنابيب، وشركة أغرودریب (Agrodrip) لمعدات أنظمة الري بالتنقيط، وشركة إيريتيك (Irritec) الإيطالية لمعدات الري. تقدم شركة ديلاف خدماتها للعملاء في جميع أنحاء كردستان والعراق، ويستند نجاحها على ركائز الخبرة والتجربة والشغف.

إدراكاً للحاجة إلى إنتاج وطني عالي الجودة، أسست شركة ديلاف مصنع ديلاف بلاست، المتخصص في تصنيع الأنابيب البلاستيكية المصنوعة من البولي إيثيلين المتقدم، وتحديدًا PE100 و (Resistance to Crack) PE100-RC، بأقطار تتراوح من 20 إلى 630 مم وتحت ضغوط تشغيلية من 4 إلى 32 بار مع قدرة إنتاجية تبلغ 15000 طن سنوياً. تدعم مصنع ديلاف بلاست مشاريع البنية التحتية الحيوية كنقل المياه الصالحة للشرب والري وتوزيع الغاز والاتصالات وأنابيب حماية الكابلات.

تم تجهيز مصنع ديلاف بلاست بمختبر علمي متطور، يلتزم بالمعايير الدولية الصارمة في اختبار المواد الخام والمنتجات النهائية. يضمن المختبر أن تلبى جميع منتجاتنا أعلى المعايير العالمية، باستخدام التكنولوجيا المتقدمة ومعدات الاختبار الحديثة.

لقد بنت شركة ديلاف سمعة طيبة كمزود موثوق به ويمكن الاعتماد عليه لحلول نقل المياه الصالحة للشرب والري، وتلبي باستمرار متطلبات العملاء بتميز. تم اعتماد نظام إدارة الشركة بناءً على شهادة ISO 9001:2015 البريطانية للجودة، في حين تعتمد أنظمة حماية البيئة والصحة والسلامة للشركة على شهادتي ISO 14001:2015 البريطانية و QHASAS 18001:2007 الإيطالية. تتوافق معايير الجودة الخاصة بمصنع ديلاف بلاست أيضاً مع شهادات ISO 4427-2 و BS EN 12201-2 البريطانية و DIN 8074 PAS 1075 Type 1 الألمانية و CEN EN 1555-2 الإيطالية لنقل الغاز.

بالإضافة إلى ذلك، حصلت مصنع ديلاف بلاست على اعتماد من Hessel في ألمانيا لاختبار الجودة الكاملة Full Quality Testing Cycle PAS 1075 Type 1، وموافقة WRAS البريطانية (British WRAS Approval) ذات الرقم (240755027)، وتعمل وفقاً لشهادة ISO 17025 لإدارة المختبرات. تم تسجيل المصنع لدى DVGW الألمانية تحت رقمي الشهادتين 22-0583-WNE و 22-0585-WHE، وتقارير الفحص لمنتجاتنا من قبل مختبر جامعة صلاح الدين (Salahaddin University Laboratory) في أربيل ومختبر R.M.G والعديد من المؤسسات الموثوقة والمعتمدة الأخرى. تستمر شركة ديلاف في كونها الرائدة في مجالها، مما يدل على التزامها بالجودة والاستدامة البيئية ورضا عملائها.



## 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.

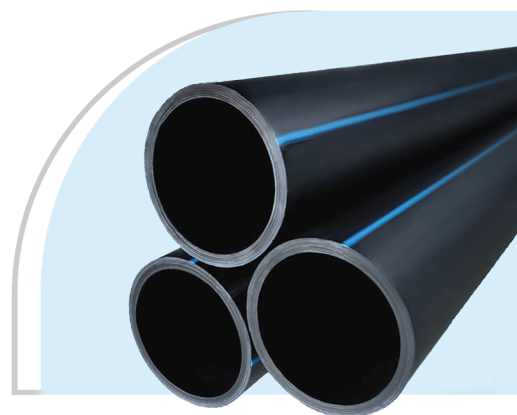
## Polyethylene Pipes Produced By Delav Plast Factory

### 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.

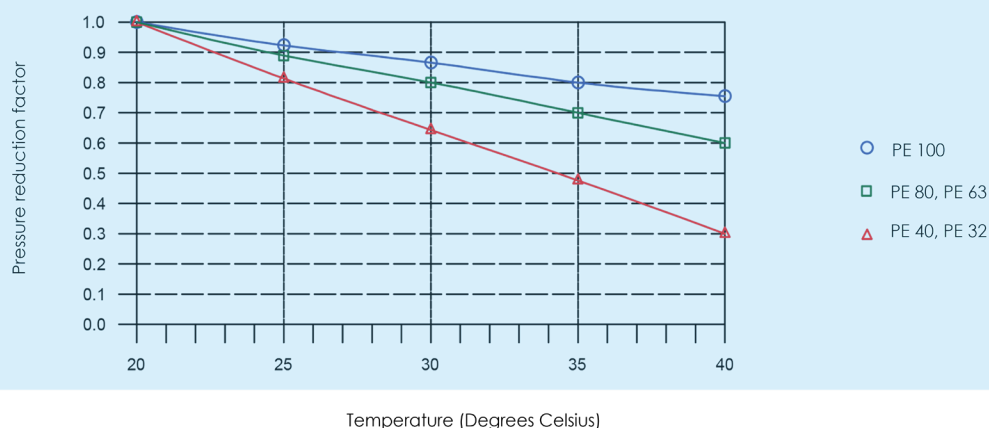
### Range

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.

### Lengths Available

Straight lengths 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

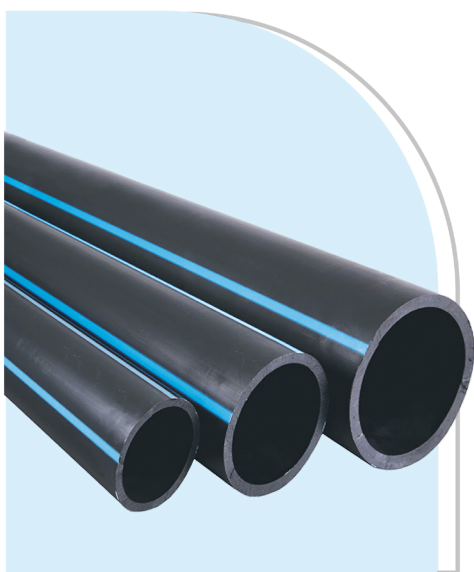
Catalogue code ←  
 Standard ←  
 Length of pipe coil ←  
 Pipe nominal diameter ←



## 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:

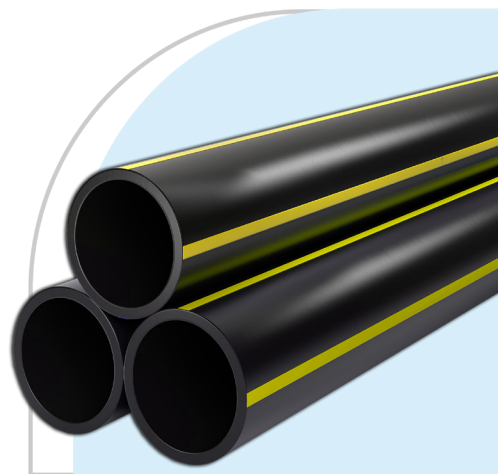


#### 1-Water Supply

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

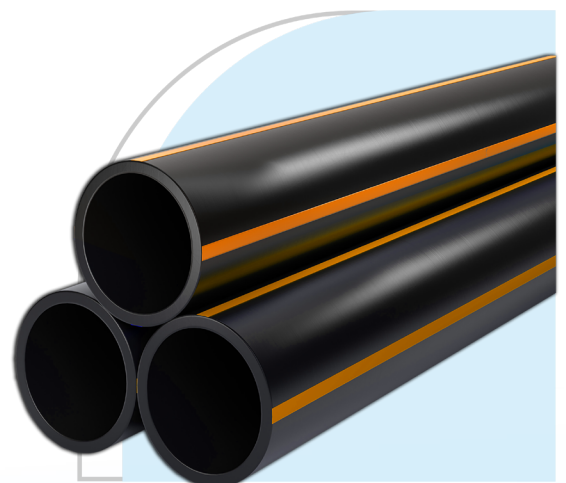
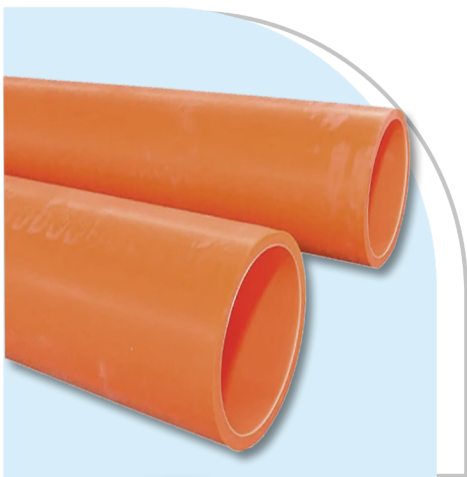
Polyethylene pipes are widely used in various applications due to their excellent properties and versatility, the specific type and grade of PE pipe used may vary depending on the requirements of the application and the regulations.

### 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.

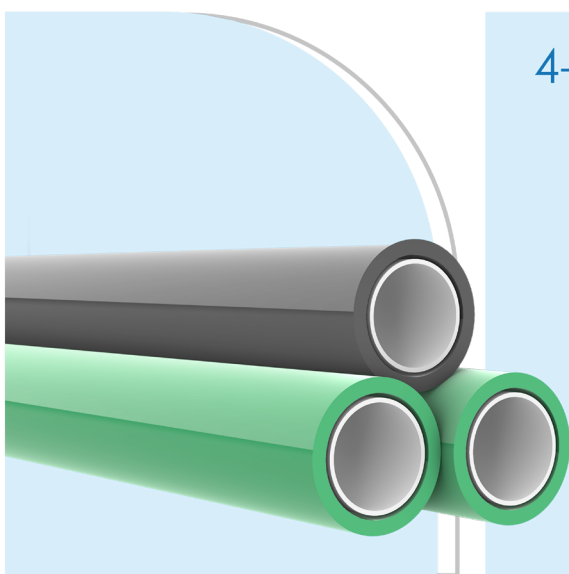




## Polyethylene Pipe Application

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:

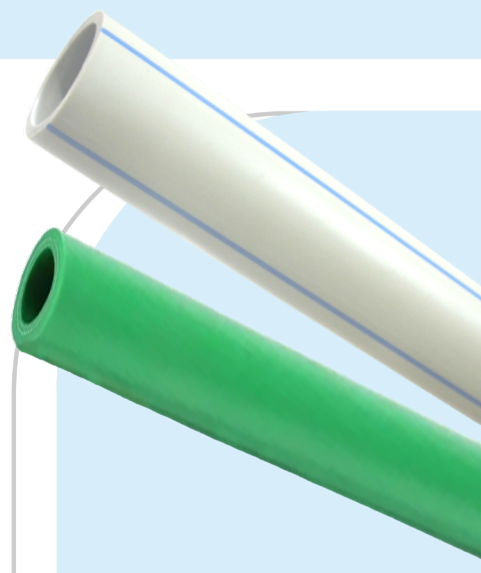


#### 4- PPR PIPE

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

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.



## Marking Pipes - PE100-RC

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  
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 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  | PN 6  |      |       | PN 8  |      |       | PN 10 |      |       | PN 12.5 |      |       | PN 16 |      |        | PN 20 |      |        | PN 25 |      |       | PN 32 |      |       |
|-----|-------|------|-------|-------|------|-------|-------|------|-------|---------|------|-------|-------|------|--------|-------|------|--------|-------|------|-------|-------|------|-------|
|     | mm    | s    | kg/m  | mm    | s    | kg/m  | mm    | s    | kg/m  | mm      | s    | kg/m  | mm    | s    | kg/m   | mm    | s    | kg/m   | mm    | s    | kg/m  | mm    | s    | kg/m  |
| 16  | -     | -    | -     | -     | -    | -     | -     | -    | -     | -       | -    | -     | -     | -    | -      | -     | -    | -      | -     | -    | -     | -     | -    | -     |
| 20  | -     | -    | -     | -     | -    | -     | -     | -    | -     | -       | -    | -     | -     | -    | -      | -     | -    | -      | -     | -    | -     | -     | -    | -     |
| 25  | -     | -    | -     | -     | -    | -     | -     | -    | -     | -       | -    | -     | -     | -    | -      | -     | -    | -      | -     | -    | -     | -     | -    | -     |
| 32  | -     | -    | -     | -     | -    | -     | -     | -    | -     | -       | -    | -     | -     | -    | -      | -     | -    | -      | -     | -    | -     | -     | -    | -     |
| 40  | -     | -    | -     | -     | -    | -     | -     | -    | -     | -       | -    | -     | -     | -    | -      | -     | -    | -      | -     | -    | -     | -     | -    | -     |
| 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 | 53.30 | 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 | 28.80 | 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

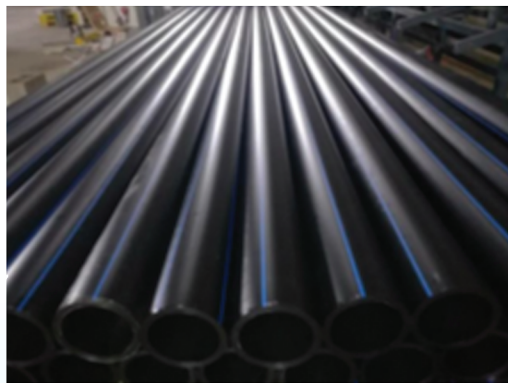
| Code       | Size mm | Size in | Weight kg/m | Price IQD |
|------------|---------|---------|-------------|-----------|
| 110S20016  | -       | -       | -           | -         |
| 110S40020  | 20      | 1/2     | 0.116       | 550       |
| 110S10025  | 25      | 3/4     | 0.169       | 700       |
| 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 ديلاف پلاست ی نیتودهوڵتی  
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     | mm    | S      | m     | mm    | S        | m     | mm    | S      | m     | mm    | S     | m     | mm    | S       | m      | mm     | 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     |
| 16  | -      | -     | -     | -      | -     | -     | -        | -     | -     | -      | -     | -     | 2.00  | 0.09  | 2.30  | 0.10    | 3.00   | 0.13   | 3.00   | 0.13   | 3.00   |
| 20  | -      | -     | -     | -      | -     | -     | 1.80     | 0.11  | 1.90  | 0.11   | 2.30  | 0.13  | 2.30  | 0.13  | 2.80  | 0.15    | 3.40   | 0.18   | 3.40   | 0.18   | 3.40   |
| 25  | -      | -     | -     | -      | -     | -     | 2.00     | 0.15  | 2.30  | 0.17   | 3.00  | 0.20  | 3.00  | 0.20  | 3.50  | 0.24    | 4.20   | 0.28   | 4.20   | 0.28   | 4.20   |
| 32  | -      | -     | -     | 2.00   | 0.20  | 2.40  | 2.40     | 0.24  | 3.00  | 0.28   | 3.60  | 0.33  | 4.40  | 0.39  | 5.40  | 0.46    | 6.70   | 0.71   | 6.70   | 0.71   | 6.70   |
| 40  | 2.00   | 0.25  | 2.40  | 2.40   | 0.30  | 3.00  | 3.00     | 0.36  | 3.70  | 0.43   | 4.50  | 0.51  | 5.50  | 0.61  | 6.70  | 0.71    | 8.30   | 1.10   | 8.30   | 1.10   | 8.30   |
| 50  | 2.40   | 0.38  | 3.00  | 3.00   | 0.46  | 3.70  | 3.70     | 0.56  | 4.60  | 0.67   | 5.60  | 0.80  | 6.90  | 0.95  | 8.30  | 1.10    | 10.50  | 1.74   | 10.50  | 1.74   | 10.50  |
| 63  | 3.00   | 0.59  | 3.80  | 3.80   | 0.73  | 4.70  | 4.70     | 0.88  | 5.80  | 1.06   | 7.10  | 1.27  | 8.60  | 1.49  | 10.50 | 1.74    | 14.10  | 2.47   | 14.10  | 2.47   | 14.10  |
| 75  | 3.60   | 0.84  | 4.50  | 4.50   | 1.01  | 5.60  | 5.60     | 1.25  | 6.80  | 1.48   | 8.40  | 1.78  | 10.30 | 2.12  | 12.50 | 2.47    | 15.00  | 3.54   | 15.00  | 3.54   | 15.00  |
| 90  | 4.30   | 1.20  | 5.40  | 5.40   | 1.47  | 6.70  | 6.70     | 1.79  | 8.20  | 2.14   | 10.10 | 2.57  | 12.30 | 3.03  | 15.00 | 3.54    | 18.30  | 5.29   | 18.30  | 5.29   | 18.30  |
| 110 | 5.30   | 1.79  | 6.60  | 6.60   | 2.19  | 8.10  | 8.10     | 2.64  | 10.00 | 3.18   | 12.30 | 3.82  | 15.10 | 4.54  | 18.30 | 5.29    | 23.30  | 8.56   | 23.30  | 8.56   | 23.30  |
| 125 | 6.00   | 2.29  | 7.40  | 7.40   | 2.79  | 9.20  | 9.20     | 3.40  | 11.40 | 4.12   | 14.00 | 4.92  | 17.10 | 5.84  | 20.80 | 6.82    | 26.60  | 11.20  | 26.60  | 11.20  | 26.60  |
| 140 | 6.70   | 2.86  | 8.30  | 8.30   | 3.50  | 10.30 | 10.30    | 4.26  | 12.70 | 5.13   | 15.70 | 6.18  | 19.20 | 7.33  | 23.30 | 8.56    | 29.90  | 14.10  | 29.90  | 14.10  | 29.90  |
| 160 | 7.70   | 3.75  | 9.50  | 9.50   | 4.57  | 11.80 | 11.80    | 5.56  | 14.60 | 6.74   | 17.90 | 8.04  | 21.90 | 9.54  | 26.60 | 11.20   | 33.20  | 17.40  | 33.20  | 17.40  | 33.20  |
| 180 | 8.60   | 4.71  | 10.70 | 10.70  | 5.77  | 13.30 | 13.30    | 7.05  | 16.40 | 8.51   | 20.10 | 10.20 | 24.60 | 12.10 | 29.90 | 14.10   | 37.40  | 22.10  | 37.40  | 22.10  | 37.40  |
| 200 | 9.60   | 5.84  | 11.90 | 11.90  | 7.12  | 14.70 | 14.70    | 8.65  | 18.20 | 10.50  | 22.40 | 12.60 | 27.40 | 14.90 | 33.20 | 17.40   | 41.50  | 27.20  | 41.50  | 27.20  | 41.50  |
| 225 | 10.80  | 7.37  | 13.40 | 13.40  | 9.03  | 16.60 | 16.60    | 11.00 | 20.50 | 13.30  | 25.20 | 15.90 | 30.80 | 18.80 | 37.40 | 22.10   | 46.50  | 34.10  | 46.50  | 34.10  | 46.50  |
| 250 | 11.90  | 9.02  | 14.80 | 14.80  | 11.10 | 18.40 | 18.40    | 13.50 | 22.70 | 16.30  | 27.90 | 19.60 | 34.20 | 23.30 | 41.50 | 27.20   | 52.30  | 43.20  | 52.30  | 43.20  | 52.30  |
| 280 | 13.40  | 11.40 | 16.60 | 16.60  | 13.90 | 20.60 | 20.60    | 16.90 | 25.40 | 20.50  | 31.30 | 24.60 | 38.30 | 29.20 | 46.50 | 34.10   | 59.00  | 54.80  | 59.00  | 54.80  | 59.00  |
| 315 | 15.00  | 14.30 | 18.70 | 18.70  | 17.60 | 23.20 | 23.20    | 21.50 | 28.60 | 29.50  | 35.20 | 31.10 | 43.10 | 36.90 | 52.30 | 43.20   | 66.50  | 69.60  | 66.50  | 69.60  | 66.50  |
| 355 | 16.90  | 18.20 | 21.10 | 21.10  | 22.40 | 26.10 | 26.10    | 27.20 | 32.20 | 32.90  | 39.70 | 39.50 | 48.50 | 46.80 | 59.00 | 54.80   | 75.20  | 81.70  | 75.20  | 81.70  | 75.20  |
| 400 | 19.10  | 23.10 | 23.70 | 23.70  | 28.30 | 29.40 | 29.40    | 34.50 | 36.30 | 41.70  | 44.70 | 50.10 | 54.70 | 59.40 | 66.50 | 69.60   | 81.70  | 81.70  | 81.70  | 81.70  | 81.70  |
| 450 | 21.50  | 29.30 | 26.70 | 26.70  | 35.80 | 33.10 | 33.10    | 43.70 | 40.90 | 52.80  | 50.30 | 63.40 | 61.50 | 75.20 | 81.70 | 81.70   | 92.80  | 92.80  | 92.80  | 92.80  | 92.80  |
| 500 | 23.90  | 36.10 | 29.70 | 29.70  | 44.20 | 36.80 | 36.80    | 53.90 | 45.40 | 65.20  | 55.80 | 78.10 | 68.30 | 92.80 | 92.80 | 92.80   | 103.00 | 103.00 | 103.00 | 103.00 | 103.00 |
| 560 | 26.70  | 45.20 | 33.20 | 33.20  | 55.40 | 41.20 | 41.20    | 67.60 | 50.80 | 81.70  | 62.50 | 98.00 | -     | -     | -     | -       | -      | -      | -      | -      | -      |
| 630 | 30.00  | 57.00 | 37.40 | 37.40  | 70.20 | 46.30 | 46.30    | 85.50 | 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

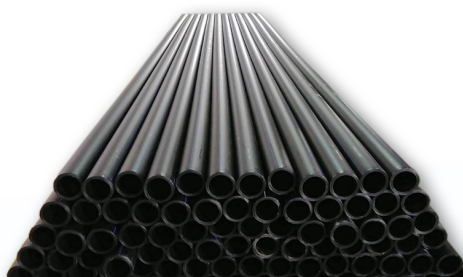
| Code       | Size mm | Size in | Weight kg/m | Price IQD |
|------------|---------|---------|-------------|-----------|
| 130S10020  | 20      | 1/2     | 0.122       | 750       |
| 130S10025  | 25      | 3/4     | 0.173       | 1,050     |
| 130S10032  | 32      | 1       | 0.282       | 1,750     |
| 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 نیوده‌وڵه‌تی  
شانازی به‌رهه‌می 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.

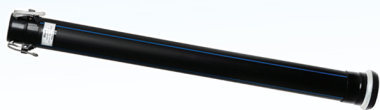
Our products have high durability and quality which are all designed and produced with high techincs. These pipes do not leak water at joint ports even after years used under high pressure and hard enviroment conditions.

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 mmx in        | 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    |

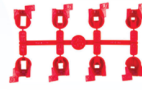




## ROTORS الرشاشات الدوارة

NO.330

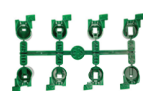
مرشة بي جي جتي PGJ



| Code  | Type       | Description                                                                                     | Flow Rate                             | Inlet Size in | Packing pcs | Price \$ |
|-------|------------|-------------------------------------------------------------------------------------------------|---------------------------------------|---------------|-------------|----------|
| 33001 | PGJ-04-ADJ | 10cm Pop-up, adjustable arc, 4.3 to 11.6m radius                                                | 0.13 to 1.23 m³/hr; 2.2 to 20.5 l/min | 1/2           | 25          | 9.00     |
| 33002 | PGJ-06-V   | 30cm Pop-up, adjustable arc, with drain check valve and reclaimed water ID, 4.3 to 11.6m radius | 0.13 to 1.23 m³/hr; 2.2 to 20.5 l/min | 1/2           | 25          | 12.00    |

NO.340

مرشة اس ار ام SRM



| Code  | Type   | Description                                                        | Flow Rate                             | Inlet Size in | Packing pcs | Price \$ |
|-------|--------|--------------------------------------------------------------------|---------------------------------------|---------------|-------------|----------|
| 34001 | SRM-04 | 10cm Pop-up, adjustable arc, 6 standard nozzles 4.0 to 9.4m radius | 0.08 to 0.82 m³/hr; 1.4 to 13.7 l/min | 1/2           | 25          | 8.50     |

NO.350

مرشة بي جي بي معياري PGP-ADJ



| Code  | Type    | Description                                      | Flow Rate                             | Inlet Size in | Packing pcs | Price \$ |
|-------|---------|--------------------------------------------------|---------------------------------------|---------------|-------------|----------|
| 35001 | PGP-ADJ | 10cm Pop-up, adjustable arc, 6.4 to 15.8m radius | 0.10 to 3.22 m³/hr; 1.7 to 53.7 l/min | 3/4           | 20          | 10.50    |

NO.360

مرشة بي جي بي الترا PGP-Ultra



| Code  | Type         | Description                                      | Flow Rate                             | Inlet Size in | Packing pcs | Price \$ |
|-------|--------------|--------------------------------------------------|---------------------------------------|---------------|-------------|----------|
| 36001 | PGP-04-Ultra | 10cm Pop-up, adjustable arc, 4.9 to 14.0m radius | 0.07 to 3.23 m³/hr; 1.2 to 53.8 l/min | 3/4           | 20          | 11.00    |
| 36002 | PGP-12-Ultra | 30cm Pop-up, adjustable arc, 4.9 to 14.0m radius | 0.07 to 3.23 m³/hr; 1.2 to 53.8 l/min | 3/4           | 12          | 18.00    |

NO.370

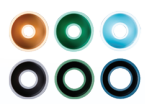
مرشة اي - ٢٥ I-25



| Code  | Type    | Description                                                           | Flow Rate                               | Inlet Size in | Packing pcs | Price \$ |
|-------|---------|-----------------------------------------------------------------------|-----------------------------------------|---------------|-------------|----------|
| 37001 | I-25-04 | 10 cm Pop-up, adjustable arc, BSP inlet threads 11.9 to 21.6 m radius | 0.82 to 7.24 m³/hr; 13.6 to 120.2 l/min | 1 BSB         | 12          | 45.00    |

NO.380

مرشة اي - ٤٠ I-40



| Code  | Type    | Description                                                                                          | Flow Rate                               | Inlet Size in | Packing pcs | Price \$ |
|-------|---------|------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------|-------------|----------|
| 38001 | I-40-04 | 10 cm Pop-up, adjustable arc, stainless steel riser checkvalves and 6 nozzles, 13.1 to 21.3 m radius | 1.63 to 6.84 m³/hr; 27.2 to 114.1 l/min | 1 BSB         | 12          | 72.00    |

## الرشاشات الدوارة ROTORS

NO.390

مرشة اي - ٥٠ I-50



| Code  | Type          | Description                                                      | Flow Rate       | Inlet Size in | Packing pcs | Price \$ |
|-------|---------------|------------------------------------------------------------------|-----------------|---------------|-------------|----------|
| 39001 | I-50-06-SS    | Pop-up Height: 6", Overall Height: 10 1/4", Exposed Diameter: 2" | 7.6 to 33.7 GPM | 1             | 12          | 70.00    |
| 39002 | I-50-06-SS-ON | Pop-up Height: 6", Overall Height: 10 1/4", Exposed Diameter: 2" | 7.6 to 33.7 GPM | 1             | 12          | 75.00    |

NO.400

مرشة اي - ٨٠ I-80



| Code  | Type                   | Description                                                              | Flow Rate        | Inlet Size in | Packing pcs | Price \$ |
|-------|------------------------|--------------------------------------------------------------------------|------------------|---------------|-------------|----------|
| 40001 | I-80-04-SS Pop-up      | Pop-up Height: 3 3/4", Overall Height: 9 3/4", Exposed Diameter: 4 3/8"  | 20.2 to 59.6 GPM | 1/2           | 6           | 135.00   |
| 40002 | I-80-04-SS-TC Turf Cup | Pop-up Height: 3 3/4", Overall Height: 11 1/2", Exposed Diameter: 3 1/2" | 20.2 to 59.6 GPM | 1/2           | 6           | 140.00   |

NO.410

مرشة اي - ٩٠ I-90



| Code  | Type     | Description                                                                                                  | Flow Rate                                                 | Inlet Size in  | Packing pcs | Price \$ |
|-------|----------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|-------------|----------|
| 41001 | I-90-ADJ | 8 cm Pop-up, adjustable arc, with BSB inlet thread<br>22.3 to 31.41 Radius                                   | 6.71 to 19.04 m <sup>3</sup> /hr;<br>111.7 to 317.2 l/min | 1/2 (40mm) BSP | 6           | 150.00   |
| 41002 | I-90-36V | 8 cm Pop-up, full circle, opposing nozzles, with BSB inlet<br>threads, and #43 nozzles, 22.3 to 31.41 Radius | 6.93 to 18.92 m <sup>3</sup> /hr;<br>115.5 to 315.3 l/min | 1/2 (40mm) BSP | 6           | 150.00   |

## الرشاش الدوار MP ROTATOR

NO.420

مرشة إكو الدوران Eco-Rotator



| Code  | Type         | Description                                                   | Flow Rate                                            | Inlet Size in | Packing pcs | Price \$ |
|-------|--------------|---------------------------------------------------------------|------------------------------------------------------|---------------|-------------|----------|
| 42001 | ECO-004-1090 | 10cm pop-up, MP-1000 2.5 to 4.5m radius, adjustable 90 to 210 | 0.04 to 0.96 m <sup>3</sup> /hr; 0.61 to 16.07 l/min | 1/2           | 50          | 9.00     |
| 42002 | ECO-04-10360 | 10cm pop-up, MP-1000 2.5 to 4.5m radius, adjustable 360       | 0.04 to 0.96 m <sup>3</sup> /hr; 0.61 to 16.07 l/min | 1/2           | 50          | 9.00     |
| 42003 | ECO-04-2090  | 10cm pop-up, MP-2000 4.0 to 6.4m radius, adjustable 90 to 210 | 0.04 to 0.96 m <sup>3</sup> /hr; 0.61 to 16.07 l/min | 1/2           | 50          | 9.00     |
| 42004 | ECO-04-20360 | 10cm pop-up, MP-2000 4.0 to 6.4m radius, adjustable 360       | 0.04 to 0.96 m <sup>3</sup> /hr; 0.61 to 16.07 l/min | 1/2           | 50          | 9.00     |
| 42005 | ECO-04-3090  | 10cm pop-up, MP-3000 6.7 to 9.1m radius, adjustable 90 to 210 | 0.04 to 0.96 m <sup>3</sup> /hr; 0.61 to 16.07 l/min | 1/2           | 50          | 10.00    |
| 42006 | ECO-04-30360 | 10cm pop-up, MP-3000 6.7 to 9.1m radius, adjustable 360       | 0.04 to 0.96 m <sup>3</sup> /hr; 0.61 to 16.07 l/min | 1/2           | 50          | 10.00    |

## MP ROTATOR الرشاش الدوار

NO.430

MP Rotator مرشة ام بي الدوار



| Code  | Type         | Description                                       | Flow Rate                                | Inlet Size in | Packing pcs | Price \$ |
|-------|--------------|---------------------------------------------------|------------------------------------------|---------------|-------------|----------|
| 43001 | MP-1000-90   | 2.5 to 4.5 m Radius, adjustable from 90° to 210°  | 0.05 to 0.11 m³/hr, 0.80 to 1.86 l/min   | 1/2           | 200         | 8.50     |
| 43002 | MP-1000-210  | 2.5 to 4.5 m Radius, adjustable from 210° to 270° | 0.11 to 0.14 m³/hr, 0.1.86 to 2.39 l/min | 1/2           | 200         | 8.50     |
| 43003 | MP-1000-360  | 2.5 to 4.5 m Radius, 360°                         | 0.19 m³/hr, 3.18 l/min                   | 1/2           | 200         | 8.50     |
| 43004 | MP-2000-90   | 4.0 to 6.4 m Radius, adjustable from 90° to 210°  | 0.10 to 0.20 m³/hr, 1.63 to 3.26 l/min   | 1/2           | 200         | 8.50     |
| 43005 | MP-2000-210  | 4.0 to 6.4 m Radius, adjustable from 210° to 270° | 0.20 to 0.25 m³/hr, 3.26 to 4.17 l/min   | 1/2           | 200         | 8.50     |
| 43006 | MP-2000-360  | 4.0 to 6.4 m Radius, 360°                         | 0.34 m³/hr, 5.61 l/min                   | 1/2           | 200         | 9.00     |
| 43007 | MP-3000-90   | 6.7 to 9.1 m Radius, adjustable from 90° to 210°  | 0.20 to 0.49 m³/hr, 3.26 to 8.03 l/min   | 1/2           | 200         | 9.00     |
| 43008 | MP-3000-210  | 6.7 to 9.1 m Radius, adjustable from 210° to 270° | 0.49 to 0.63 m³/hr, 0.49 to 0.63 l/min   | 1/2           | 200         | 9.00     |
| 43009 | MP-3000-360  | 6.7 to 9.1 Radius, 360°                           | 0.84 m³/hr, 13.80 l/min                  | 1/2           | 200         | 9.00     |
| 43010 | MP-3500-90   | 9.4 to 10.7 m radius, adjustable from 90° to 210° | 0.29 to 0.75 m³/hr, 4.84 to 12.45 l/min  | 1/2           | 200         | 9.00     |
| 43011 | MP-LCS-515   | left corner strip, 1.5° m to 4.6° m               | 0.05 to 0.05 m³/hr, 0.80 to 0.51 l/min   | 1/2           | 200         | 9.00     |
| 43012 | MP-RCS-515   | Right corner strip, 1.5° m to 4.6° m              | 0.05 to 0.05 m³/hr, 0.80 to 0.51 l/min   | 1/2           | 200         | 9.00     |
| 43013 | MP-SS-530    | Side strip, 1.5° m to 9.1° m                      | 0.05 to 0.05 m³/hr, 0.80 to 0.51 l/min   | 1/2           | 200         | 9.00     |
| 43014 | MP-CORNER    | 2.5 to 4.5 m Radius, adjustable from 45° to 105°  | 0.05 to 0.05 m³/hr, 0.80 to 0.51 l/min   | 1/2           | 200         | 9.00     |
| 43015 | MP-800SR-90  | 1.8 to 3.5 m Radius, adjustable from 90° to 210°  | 0.05 to 0.11 m³/hr, 0.87 to 1.85 l/min   | 1/2           | 200         | 9.00     |
| 43016 | MP-800SR-360 | 1.8 to 3.5 m Radius, 360°                         | 0.18 m³/hr, 2.95 l/min                   | 1/2           | 200         | 9.00     |

NO.440

MP tools معيار المرشة



| Code  | Type    | Description                                                                                  | Packing pcs | Price \$ |
|-------|---------|----------------------------------------------------------------------------------------------|-------------|----------|
| 44001 | MPSTICK | Snap onto any length of 1" ( 25 mm ) PVC to allow standing adjustment, PVC pipe not included | 10          | 1.00     |
| 44002 | MPTOOL  | Adjusts all MP Rotator                                                                       | 10          | 1.00     |

## SPRAYS مرشة السبراي

NO.450

PS Ultra سبراي بي اس الترا



| Code  | Type        | Description                                                                                     | Inlet Size in | Packing pcs | Price \$ |
|-------|-------------|-------------------------------------------------------------------------------------------------|---------------|-------------|----------|
| 45001 | PSU-02 body | With flush plug, no large screen                                                                | 1/2           | 100         | 1.30     |
| 45002 | PSU-02-10A  | 12 cm retracted, 5 cm pop-up, 3 cm exposed diameter, adjustable arc ( 0°-360°), no large screen | 1/2           | 100         | 2.00     |
| 45003 | PSU-02-12A  | 12 cm retracted, 5 cm pop-up, 3 cm exposed diameter, adjustable arc ( 0°-360°), no large screen | 1/2           | 100         | 2.00     |
| 45004 | PSU-02-15A  | 12 cm retracted, 5 cm pop-up, 3 cm exposed diameter, adjustable arc ( 0°-360°), no large screen | 1/2           | 100         | 2.00     |
| 45005 | PSU-02-17A  | 12 cm retracted, 5 cm pop-up, 3 cm exposed diameter, adjustable arc ( 0°-360°), no large screen | 1/2           | 100         | 2.00     |
| 45006 | PSU-04 body | with flush plug, no large screen                                                                | 1/2           | 100         | 1.60     |
| 45007 | PSU-04-10A  | 18 cm retracted, 10 cm pop-up, 3 cm exposed diameter, adjustable arc ( 0°-360°)                 | 1/2           | 100         | 2.50     |
| 45008 | PSU-04-12A  | 18 cm retracted, 10 cm pop-up, 3 cm exposed diameter, adjustable arc ( 0°-360°)                 | 1/2           | 100         | 2.50     |
| 45009 | PSU-04-15A  | 18 cm retracted, 10 cm pop-up, 3 cm exposed diameter, adjustable arc ( 0°-360°)                 | 1/2           | 100         | 2.50     |
| 45010 | PSU-04-17A  | 18 cm retracted, 10 cm pop-up, 3 cm exposed diameter, adjustable arc ( 0°-360°)                 | 1/2           | 100         | 2.50     |
| 45011 | PUS-04-5SS  | 1.5 m x 9.1 m, side strip                                                                       | 1/2           | 100         | 2.60     |
| 45012 | PROS-04     | 10 cm pop-up spray body, accepts female threaded nozzles                                        | 1/2           | 100         | 2.60     |
| 45013 | PROS-06-CV  | 15 cm pop-up spray body with check valve, no side inlet, accepts female thread nozzles          | 1/2           | 100         | 10.00    |
| 45014 | PROS-12-CV  | 30 cm pop-up spray body with check valve, no side inlet, accepts female thread nozzles          | 1/2           | 100         | 13.00    |



## NOZZLES المرشحة

### NO.460

Pro Adjustable Nozzles نوزلات قابلة للضبط



| Code  | Type | Radius m | ARC | Flow Rate m <sup>3</sup> /hr |      |      |      |      |      | Pressure bar | Packing pcs | Price \$ |
|-------|------|----------|-----|------------------------------|------|------|------|------|------|--------------|-------------|----------|
|       |      |          |     | 45°                          | 90°  | 120° | 180° | 240° | 270° |              |             |          |
| 46001 | 4A   | 1.2      |     | 0.03                         | 0.03 | 0.07 | 0.10 | 0.16 | 0.16 | 1.2          | 250         | 1.30     |
| 46002 | 6A   | 1.8      |     | 0.04                         | 0.08 | 0.10 | 0.13 | 0.20 | 0.24 | 1.2          | 250         | 1.30     |
| 46003 | 8A   | 2.4      |     | 0.05                         | 0.10 | 0.13 | 0.20 | 0.26 | 0.30 | 1.2          | 250         | 1.30     |
| 46004 | 10A  | 3.0      |     | 0.06                         | 0.11 | 0.15 | 0.23 | 0.30 | 0.34 | 1.2          | 250         | 1.30     |
| 46005 | 12A  | 3.7      |     | 0.07                         | 0.15 | 0.20 | 0.30 | 0.39 | 0.44 | 1.2          | 250         | 1.30     |
| 46006 | 15A  | 4.6      |     | 0.11                         | 0.21 | 0.29 | 0.43 | 0.57 | 0.64 | 1.2          | 250         | 1.30     |
| 46007 | 17A  | 5.2      |     | 0.13                         | 0.27 | 0.36 | 0.53 | 0.71 | 0.80 | 1.2          | 250         | 1.30     |

### NO.470

Stream Nozzles النوزلات التدفقية



| Code  | Type  | Radius m | ARC | Flow Rate m <sup>3</sup> /hr |      |      | Pressure bar | Packing pcs | Price \$ |
|-------|-------|----------|-----|------------------------------|------|------|--------------|-------------|----------|
|       |       |          |     | 90°                          | 180° | 360° |              |             |          |
| 47001 | S-8A  | 2.4      |     | 0.09                         | 0.14 | 0.26 | 2.1          | 250         | 1.50     |
| 47002 | S-16A | 5.0      |     | 0.11                         | 0.20 | 0.38 | 2.1          | 250         | 1.50     |

### NO.480

Short Radius Nozzles نوزلات بالتنقيط قصيرة



| Code  | Type | Radius m | Arc  | Flow Rate m <sup>3</sup> /hr |  | Pressure bar | Packing pcs | Price \$ |
|-------|------|----------|------|------------------------------|--|--------------|-------------|----------|
|       |      |          |      |                              |  |              |             |          |
| 48001 | 2Q   | 0.6      | 90°  | 0.02                         |  | 2.1          | 250         | 1.50     |
| 48002 | 2H   | 0.6      | 120° | 0.04                         |  | 2.1          | 250         | 1.50     |
| 48003 | 4Q   | 1.2      | 90°  | 0.05                         |  | 2.1          | 250         | 1.50     |
| 48004 | 4H   | 1.2      | 120° | 0.10                         |  | 2.1          | 250         | 1.50     |
| 48005 | 6Q   | 1.8      | 90°  | 0.12                         |  | 2.1          | 250         | 1.50     |
| 48006 | 6H   | 1.8      | 120° | 0.22                         |  | 2.1          | 250         | 1.50     |

### NO.490

Strip Pattern Nozzles النوزلات الشريطية



| Code  | Type    | Width x Length m | Flow Rate m <sup>3</sup> /hr | Pressure bar | Packing pcs | Price \$ |
|-------|---------|------------------|------------------------------|--------------|-------------|----------|
|       |         |                  |                              |              |             |          |
| 49001 | LCS-515 | 1.5 x 4.5        | 0.15                         | 2.1          | 250         | 1.50     |
| 49002 | RCS-515 | 1.5 x 4.5        | 0.15                         | 2.1          | 250         | 1.50     |
| 49003 | SS-530  | 1.5 x 9.1        | 0.30                         | 2.1          | 250         | 1.50     |
| 49004 | SS-918  | 2.7 x 5.5        | 0.39                         | 2.1          | 250         | 1.50     |
| 49005 | CS-530  | 1.5 x 9.1        | 0.30                         | 2.1          | 250         | 1.50     |
| 49006 | ES-515  | 1.5 x 4.5        | 0.15                         | 2.1          | 250         | 1.50     |

## SOLENOID VALVES محابس كهربائية



**NO.500**

PGV محابس بي جي في

| Code  | Type      | Description                                                    | Flow Rate                                      | Pressure bar | Packing pcs | Price \$ |
|-------|-----------|----------------------------------------------------------------|------------------------------------------------|--------------|-------------|----------|
| 50001 | PGV-101-G | 1" inlet diameter, 13 cm height, 11 cm length, 6 cm width      | 0.05 to 9 m <sup>3</sup> /hr; 0.7 to 150 l/min | 1.5 - 10     | 20          | 20.00    |
| 50002 | PGV-151-B | 1 1/2" inlet diameter, 19 cm height, 15 cm length, 11 cm width | 5 to 27 m <sup>3</sup> /hr; 75 to 450 l/min    | 1.5 - 10     | 8           | 45.00    |
| 50003 | PGV-201-B | 2" inlet diameter, 20 cm height, 17 cm length, 13 cm width     | 5 to 34 m <sup>3</sup> /hr; 75 to 570 l/min    | 1.5 - 10     | 8           | 59.00    |



**NO.510**

ICV محابس اي سي في

| Code  | Type    | Description                                                | Flow Rate                                       | Pressure bar | Packing pcs | Price \$ |
|-------|---------|------------------------------------------------------------|-------------------------------------------------|--------------|-------------|----------|
| 51001 | ICV-301 | 3" inlet diameter, 27 cm height, 22 cm length, 19 cm width | 34 to 68 m <sup>3</sup> /hr; 570 to 1.135 l/min | 1.5 - 10     | 1           | 249.00   |



**NO.520**

IBV محابس اي بي في

| Code  | Type         | Description                                                    | Flow Rate                                        | Pressure bar | Packing pcs | Price \$ |
|-------|--------------|----------------------------------------------------------------|--------------------------------------------------|--------------|-------------|----------|
| 52001 | IBV-101-G-FS | 1" inlet diameter, 11.5 cm height, 9 cm length, 13 cm width    | 0.06 to 68 m <sup>3</sup> /hr 0.4 to 1.135 l/min | 1.5 - 15     | 4           | 99.00    |
| 52002 | IBV-151-G-FS | 1 1/2" inlet diameter, 16 cm height, 13 cm length, 16 cm width | 0.06 to 68 m <sup>3</sup> /hr 0.4 to 1.135 l/min | 1.5 - 15     | 2           | 195.00   |
| 52003 | IBV-201-G-FS | 2" inlet diameter, 15 cm height, 13 cm length, 17 cm width     | 0.06 to 68 m <sup>3</sup> /hr 0.4 to 1.135 l/min | 1.5 - 15     | 2           | 250.00   |
| 52004 | IBV-301-G-FS | 3" inlet diameter, 24 cm height, 23 cm length, 18 cm width     | 0.06 to 68 m <sup>3</sup> /hr 0.4 to 1.135 l/min | 1.5 - 15     | 1           | 450.00   |



**NO.530**

Quick Couplers الوصلات سريعة التوصيل

| Code  | Type   | Description                                                         | Packing pcs | Price \$ |
|-------|--------|---------------------------------------------------------------------|-------------|----------|
| 53001 | HQ-3RC | 3/4" Inlet Thread, 2 slots, 1 piece body, yellow colour, no locking | 10          | 45.00    |
| 53002 | HK-33  | 3/4" valve, 3/4" key Inlet                                          | 10          | 45.00    |
| 53003 | HS-O   | 3/4" Inlet, 3/4" hose outlet                                        | 10          | 45.00    |



**NO.540**

Accu Sync منظم الضغط

| Code  | Type                          | Description                                                                                                                          | Packing pcs | Price \$ |
|-------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| 54002 | AS-ADJ ( Pressure Regulator ) | Adjustable 1.4 to 7.0 bar, for full customisation, the adjustable Acu Sync can regulate pressure from 1.4 to 7.0 bar; 140 to 700 kPa | 10          | 45.00    |

## STANDARD CONTROLLERS

### وحدات التحكم القياسية

#### STANDARD CONTROLLERS وحدات التحكم المعياري

Standard controllers are self-contained irrigation systems designed for quick installation and programming. Perfect for entry-level residential projects, these simple and affordable options provide standard irrigation capabilities for small landscapes.



Eco Logic



X-CORE™

NO.550

Eco Logic ايكو لوجيك

| Code  | Type       | Description                                    | Packing pcs | Price \$ |
|-------|------------|------------------------------------------------|-------------|----------|
| 55001 | ELC-401i-E | 4 station indoor controller, 230V wall adapter | 1           | 49.00    |



NO.560

X-Core اكس-كور

| Code  | Type      | Description                                                                       | Packing pcs | Price \$ |
|-------|-----------|-----------------------------------------------------------------------------------|-------------|----------|
| 56001 | XC-201i-E | 2 station indoor controller, 230VAC European wall adapter                         | 10          | 65.00    |
| 56002 | XC-401i-E | 4 station indoor controller, 230VAC European wall adapter                         | 10          | 72.00    |
| 56003 | XC-601i-E | 6 station indoor controller, 230VAC European wall adapter                         | 10          | 78.00    |
| 56004 | XC-801i-E | 8 station indoor controller, 230VAC European wall adapter                         | 10          | 85.00    |
| 56005 | XC-401-E  | 4 station outdoor controller, 230VAC internal transformer, European wall adapter  | 10          | 99.00    |
| 56006 | XC-601-E  | 6 station outdoor controller, 230VAC internal transformer, European wall adapter  | 10          | 111.00   |
| 56007 | XC-801-E  | 8 station outdoor controller, 230VAC internal transformer, European wall adapter  | 10          | 130.00   |
| 56008 | XC-1200-E | 12 station outdoor controller, 230VAC internal transformer, European wall adapter | 10          | 249.00   |





## HYDRAWISE CONTROLLERS

### وحدات تحكم الهيدرأوايس

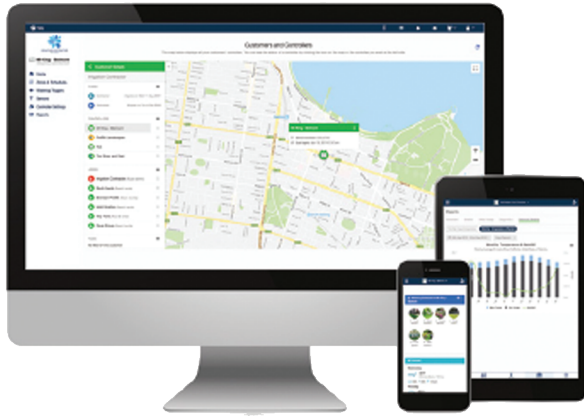
#### Hydrawise Software برنامج هيدرأوايس

A healthy, beautiful garden needs just the right amount of water to thrive. The Hydrawise™ Irrigation Management Platform automatically adjusts watering based on your local weather. Choose from a complete lineup of Hydrawise-enabled controllers to maximise water and money savings in any setting.

NO.570

#### Software Plans (Year) خطط البرمجيات (السنة)

| Code  | Type                       | Description                                                                                                              | Packing pcs | Price \$ |
|-------|----------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| 57001 | HC-PLAN-HOME               | Home Plan ( Free ) - Our standard plan offers free weather station connection, app alerts, reporting, and 1 user account | 1           | 0.00     |
| 57002 | HC-PLAN-ENTHUSIAST         | ENTHUSIAST Plan -Use multiple weather stations for hyper-local weather, receive SMS alerts, 5 user accounts              | 1           | 0.00     |
| 57003 | HC-PLAN-CONTRACTOR STARTER | Contractor Starter ( Free ) - manage up to 5 controllers and up to 5 contractor staff users                              | 1           | 0.00     |
| 57004 | HC-PLAN*CONTRACTOR         | contractor plan - Manage up to 50 controllers and up to 5 contractors staff users                                        | 1           | 0.00     |
| 57005 | HC-PLAN-BRONZE             | Bronze plan - Manage up to 100 controllers and up to 15 contractors staff users                                          | 1           | 0.00     |
| 57006 | HC-PLAN-SILVER             | Silver plan - Manage up to 150 controllers and up to 30 contractors staff users                                          | 1           | 0.00     |
| 57007 | HC-PLAN-GOLD               | Gold plan - Manage up to 200 controllers and up to 45 contractors staff users                                            | 1           | 0.00     |
| 57008 | HC-PLAN-PLATINUM           | Platinum plan - Manage over to 200 controllers and up to 45 contractors staff users                                      | 1           | 0.00     |



- ▶ Save water
- ▶ Manage from Anywhere
- ▶ Save time
- ▶ Protect the Landscape
- ▶ Build a Stronger Business



X2™  
4, 6, 8, or 14 stations



Pro-HC Controller  
6, 12 and 24 stations



HC Controller  
6 and 12 stations



HPC Controller  
4 and 16 stations



HCC  
8-54 stations

## HYDRAWISE CONTROLLERS

### وحدات تحكم الهيدرأوايس

#### NO.580 X2



| Code  | Type      | Description                                                           | Packing pcs | Price \$ |
|-------|-----------|-----------------------------------------------------------------------|-------------|----------|
| 58001 | X2-401-E  | 4 station controller, 230VAC internal transformer with European plug  | 10          | 124.00   |
| 58002 | X2-601-E  | 6 station controller, 230VAC internal transformer with European plug  | 10          | 169.00   |
| 58003 | X2-801-E  | 8 station controller, 230VAC internal transformer with European plug  | 10          | 210.00   |
| 58004 | X2-140i-E | 14 station controller, 230VAC internal transformer with European plug | 10          | 260.00   |
| 58004 | WAND      | Bluetooth and Wi-Fi module for Hydrowise water management software    | 10          | 124.00   |

#### NO.590 HC



| Code  | Type       | Description                                                                | Packing pcs | Price \$ |
|-------|------------|----------------------------------------------------------------------------|-------------|----------|
| 59001 | HC-601i-E  | Fixed 6-station, plastic indoor wall mount, 230 VAC European wall adapter  | 10          | 220.00   |
| 59002 | HC-1201i-E | Fixed 12-station, plastic indoor wall mount, 230 VAC European wall adapter | 10          | 225.00   |

#### NO.600 HPC



| Code  | Type      | Description                                                                              | Packing pcs | Price \$ |
|-------|-----------|------------------------------------------------------------------------------------------|-------------|----------|
| 60001 | HPC-400   | 4-station base model, plastic wall mount cabinet, 120 VAC with U.S. cable and plug       | 8           | 0.00     |
| 60002 | HPC-401-E | 4-station base model, plastic wall mount cabinet, 230 VAC with European cable and plug   | 8           | 0.00     |
| 60003 | HPC-401-A | 4-station base model, plastic wall mount cabinet, 230 VAC with Australian cable and plug | 8           | 0.00     |
| 60004 | HPC-FP    | Hydrawise retrofit face panel for Pro-C Controllers (March 2014 or newer models)         | 10          | 0.00     |
| 60005 | PCM-300   | 3-station plug-in module                                                                 | 20          | 40.00    |
| 60006 | PCM-900   | 9-station plug-in module                                                                 | 6           | 125.00   |
| 60007 | PCM-1600  | 16-station plug-in module                                                                | 1           | 150.00   |
| 60008 | PC-DM     | EZ Decoder output module                                                                 | 1           | 0.00     |

## HYDRAWISE CONTROLLERS

### وحدات تحكم الهيدرأوايس

#### NO.610

#### PC-SERIES STATION EXPANSION

| Code  | Type     | Description               | Packing pcs | Price \$ |
|-------|----------|---------------------------|-------------|----------|
| 61001 | PCM-300  | 3-station plug-in module  | 20          | 40.00    |
| 61002 | PCM-900  | 9-station plug-in module  | 6           | 125.00   |
| 61003 | PCM-1600 | 16-station plug-in module | 1           | 150.00   |
| 61004 | PC-DM    | EZ Decoder output module  | 1           | 0.00     |



#### NO.620

#### HCC

| Code  | Type        | Description                                             | Packing pcs | Price \$ |
|-------|-------------|---------------------------------------------------------|-------------|----------|
| 62001 | HCC-800-PL  | 8-station base model, plastic outdoor, wall mount       | 4           | 0.00     |
| 62002 | HCC-800-M   | 8-station base model, grey metal outdoor, wall mount    | 1           | 0.00     |
| 62003 | HCC-800-SS  | 8-station base model, stainless steel, wall mount       | 1           | 0.00     |
| 62004 | HCC-800-PP  | 8-station base model, plastic pedestal                  | 1           | 0.00     |
| 62005 | HCC-FPUP    | Retrofit upgrade kit for ICC and ICC2 Controllers       | 10          | 0.00     |
| 62006 | ICC-PED     | Grey pedestal for metal wall mount cabinet              | 1           | 0.00     |
| 62007 | ICC-PED-SS  | Stainless steel pedestal for stainless steel wall mount | 1           | 0.00     |
| 62008 | ICC-PWB     | Optional pedestal wiring board for metal pedestals      | 1           | 0.00     |
| 62009 | ANT-EXT-KIT | Universal antenna extension kit                         | 1           | 0.00     |

#### NO.630

#### HCC SERIES STATION EXPANSION

| Code  | Type     | Description                                              | Packing pcs | Price \$ |
|-------|----------|----------------------------------------------------------|-------------|----------|
| 63001 | ICM-400  | 4-station plug-in module with enhanced surge protection  | 1           | 0.00     |
| 63002 | CM-800   | 8-station plug-in module with enhanced surge protection  | 1           | 120.00   |
| 63003 | ICM-2200 | 22-station expansion module (maximum one per controller) | 1           | 0.00     |

#### NO.640

#### PRO HC

| Code  | Type   | Description           | Transformer  | Options                                    | Packing pcs | Price \$ |
|-------|--------|-----------------------|--------------|--------------------------------------------|-------------|----------|
| 64001 | PHC-6  | 6-station controller  | 00 = 120 VAC | (blank) = U.S. cable and plug              | 8           | 0.00     |
| 64002 | PHC-12 | 12-station controller | 01 = 230 VAC | E = 230 VAC with European cable and plug   | 8           | 0.00     |
| 64003 | PHC-24 | 24-station controller |              | A = 230 VAC with Australian cable and plug | 8           | 0.00     |

Example:

PHC-2400 = 24-station, plastic wall mount cabinet, 120 VAC with U.S. cable and plug

PHC-1201-E = 12-station, plastic wall mount cabinet, 230 VAC with European cable and



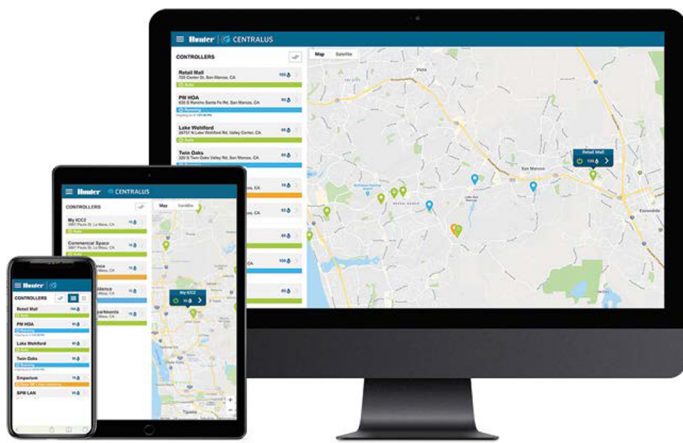


## CENTRALUS CONTROLLERS

### وحدات تحكم السينترالوس

#### CENTRALUS CONTROLLERS وحدات التحكم سينترالوس

Manage large, complex systems from your fingertips with the cloud-based Centralus Irrigation Management Platform. Simple plug-in communication modules provide powerful internet connectivity and mobile control for Hunter's commercial-grade ACC2, ICC2, and Pro-C™ Controllers.



- ▶ Browser-based programming
- ▶ Map-based navigation and status
- ▶ Remote control from mobile device
- ▶ Highly secure cloud access
- ▶ Alarm reporting



ACC2



Pro-C



ICC2

## CENTRALUS CONTROLLERS

### وحدات تحكم السينترالوس

NO.650

ACC2 أي سي سي ٢



| Code  | Type       | Description                                                                             | Packing pcs | Price \$ |
|-------|------------|-----------------------------------------------------------------------------------------|-------------|----------|
| 65001 | A2C-1200-M | 12-station base unit controller, expands to 54-stations, grey steel wall mount, outdoor | 1           | 0.00     |
| 65002 | A2M-600    | 6-station expansion module with heavy-duty surge protection                             | 100         | 270.00   |

NO.660

ICC2 أي سي سي ٢



| Code  | Type       | Description                                                 | Packing pcs | Price \$ |
|-------|------------|-------------------------------------------------------------|-------------|----------|
| 66001 | I2C-80-PL  | 8-station base model, plastic outdoor, wall mount 1         | 4           | 0.00     |
| 66002 | I2C-800-M  | 8-station base model, grey metal outdoor, wall mount 1      | 1           | 0.00     |
| 66003 | I2C-800-SS | 8-station base model, stainless steel outdoor, wall mount 1 | 1           | 0.00     |
| 66004 | I2C-800-PP | 8-station base model, plastic pedestal                      | 1           | 0.00     |
| 66005 | ICC-FPUP2  | ICC2 retro panel/module kit for original ICCs               | 10          | 0.00     |
| 66006 | ICC-PED    | Gray pedestal for metal wall amount                         | 1           | 0.00     |
| 66007 | ICC-PED-SS | stainless steel pedestal for stainless wall mount           | 1           | 0.00     |
| 66008 | ICC-PWB    | Optional pedestal wiring board from metal pedestal          | 1           | 0.00     |
| 66009 | ICM-400    | 4-station module for all ICCs 1                             | 1           | 0.00     |
| 66010 | ICM-800    | 8-station module for all ICCs 1                             | 1           | 0.00     |
| 66011 | ICM-2200   | 22-station module for ICC2 controllers                      | 1           | 0.00     |

NO.670

PRO-C برو سي



| Code  | Type    | Description                                            | Packing pcs | Price \$ |
|-------|---------|--------------------------------------------------------|-------------|----------|
| 67001 | PCM-300 | 3 station plug-in module                               | 20          | 40.00    |
| 67002 | PCM-900 | 9 station plug-in module (maximum, one per controller) | 6           | 125.00   |

## BATTERY-OPERATED CONTROLLERS

وحدات التحكم التي تعمل بالبطارية



BTT



NODE



NODE-BT



XC HYBRID

NO.680

BTT بي تي تي



| Code  | Type    | Description                                                                    | Packing pcs | Price \$ |
|-------|---------|--------------------------------------------------------------------------------|-------------|----------|
| 68001 | BTT-101 | 1 zone bluetooth tap timer, 1" BSP and 3/4" hose thread, quick coupler adapter | 10          | 80.00    |
| 68002 | BTT-201 | 2 zone bluetooth tap timer, 1" BSP and 3/4" hose thread, quick coupler adapter | 5           | 120.00   |

NO.690

NODE نود



| Code  | Type     | Description                                                      | Packing pcs | Price \$ |
|-------|----------|------------------------------------------------------------------|-------------|----------|
| 69001 | NODE-100 | Single-station controller ( DC latching solenoid included )      | 10          | 90.00    |
| 69002 | NODE-200 | 2-station controller ( DC latching solenoid ordered separately ) | 10          | 110.00   |
| 69003 | NODE-400 | 4-station controller ( DC latching solenoid ordered separately ) | 10          | 163.00   |
| 69004 | NODE-600 | 6-station controller ( DC latching solenoid ordered separately ) | 10          | 195.00   |

NO.700

NODE BT نود بلوتوث



| Code  | Type        | Description                                                                            | Packing pcs | Price \$ |
|-------|-------------|----------------------------------------------------------------------------------------|-------------|----------|
| 70001 | NODE-BT-100 | Single-station controller ( DC latching solenoid included ), Bluetooth connection      | 10          | 99.00    |
| 70002 | NODE-BT-200 | 2-station controller ( DC latching solenoid ordered separately ), Bluetooth connection | 10          | 130.00   |
| 70003 | NODE-BT-400 | 4-station controller ( DC latching solenoid ordered separately ), Bluetooth connection | 10          | 195.00   |



## BATTERY-OPERATED CONTROLLERS

### وحدات التحكم التي تعمل بالبطارية

NO.710

Xc Hybrid اكس سي هايبريد



| Code  | Type         | Description                                                      | Packing pcs | Price \$ |
|-------|--------------|------------------------------------------------------------------|-------------|----------|
| 71001 | XCH-600      | 6-station battery controller                                     | 1           | 0.00     |
| 71002 | XCH-600-SS   | 6-station battery controller, stainless steel                    | 1           | 0.00     |
| 71003 | XCH-600-SSP  | 6-station controller, stainless steel, with mounted solar panel  | 1           | 0.00     |
| 71004 | XCH-1200     | 12-station battery controller                                    | 1           | 0.00     |
| 71005 | XCH-1200-SS  | 12-station battery controller, stainless steel                   | 1           | 0.00     |
| 71006 | XCH-1200-SSP | 12-station controller, stainless steel, with mounted solar panel | 1           | 0.00     |
| 71007 | DCREL2       | Latching sensor relay switch for pumps                           | 1           | 0.00     |
| 71008 | 458200       | DC-Latching Solenoid (for all Hunter valves)                     | 1           | 15.00    |



## CONTROLLER DECODERS & ACCESSORIES

ديكودرات وحدات التحكم و ملحقاتها



UNIVERSAL  
DECODER STAKE



EZ-DT



EZ DECODER  
SYSTEM



ICD-HP



ICD



ROAM  
REMOTE



WATERPROOF  
SPLICE KIT



WATERPROOF WIRE  
CONNECTOR



ANTENNA  
EXTENSION KITS



PSR



ROAM XL  
REMOTE



PSR-B

## CONTROLLER DECODERS & ACCESSORIES

### ديكودرات وحدات التحكم و ملحقاتها

#### NO.720 ICD



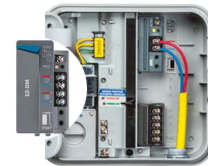
| Code  | Type    | Description                                                   | Packing pcs | Price \$ |
|-------|---------|---------------------------------------------------------------|-------------|----------|
| 72001 | ICD-100 | Single-station decoder with surge suppression and ground wire | 1           | 0.00     |
| 72002 | ICD-200 | 2-station decoder with surge suppression and ground wire      | 1           | 140.00   |
| 72003 | ICD-400 | 4-station decoder with surge suppression and ground wire      | 1           | 0.00     |
| 72004 | ICD-600 | 6-station decoder with surge suppression and ground wire      | 1           | 0.00     |
| 72005 | ICD-SEN | 2-input sensor decoder with surge suppression and ground wire | 1           | 0.00     |

#### NO.730 ICD-HP



| Code  | Type   | Description                                                                                                       | Packing pcs | Price \$ |
|-------|--------|-------------------------------------------------------------------------------------------------------------------|-------------|----------|
| 73001 | ICD-HP | wireless handheld decoder programmer, includes all test and power leads, programing cup, and rugged carrying case | 1           | 712.00   |

#### NO.740 EZ DECODER SYSTEM



| Code  | Type  | Description                                         | Packing pcs | Price \$ |
|-------|-------|-----------------------------------------------------|-------------|----------|
| 74001 | EZ-DM | Decoder output module for ICC2 and HCC Controllers  | 1           | 0.00     |
| 74002 | PC-DM | Decoder output module for Pro-C and HPC Controllers | 1           | 0.00     |
| 74003 | EZ-1  | Single-station decoder with status LED              | 1           | 0.00     |
| 74004 | EZ-DT | EZ-DT Diagnostic Tool                               | 1           | 0.00     |

#### NO.750 EZ-DT



| Code  | Type  | Description                                         | Packing pcs | Price \$ |
|-------|-------|-----------------------------------------------------|-------------|----------|
| 75001 | EZ-DM | Decoder output module for ICC2 and HCC Controllers  | 1           | 0.00     |
| 75002 | PC-DM | Decoder output module for Pro-C and HPC Controllers | 1           | 0.00     |
| 75003 | EZ-1  | Single-station decoder with status LED              | 1           | 0.00     |
| 75004 | EZ-DT | EZ-DT Diagnostic Tool                               | 1           | 0.00     |

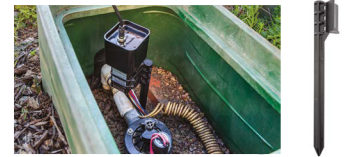


## CONTROLLER DECODERS & ACCESSORIES

### ديكودرات وحدات التحكم و ملحقاتها

NO.760

#### UNIVERSAL DECODER STAKE



| Code  | Type       | Description                                | Packing pcs | Price \$ |
|-------|------------|--------------------------------------------|-------------|----------|
| 76001 | DECSTAKE10 | Universal Decoder Stake, zip ties included | 10          | 0.00     |

NO.770

#### ANTENNA EXTENSION KITS



| Code  | Type             | Description                                                                                                       | Packing pcs | Price \$ |
|-------|------------------|-------------------------------------------------------------------------------------------------------------------|-------------|----------|
| 77001 | ANT-EXT-KIT      | Universal Antenna Extension Kit for Wi-Fi and cellular communication hardware (2.7 m cable and mounting hardware) | 1           | 0.00     |
| 77002 | ROAMXL-EXT       | ROAM XL Antenna Extension Kit (7.6 m cable and mounting hardware)                                                 | 1           | 0.00     |
| 77003 | PED-LID-ANT-BRKT | Plastic Pedestal Antenna Mount                                                                                    | 1           | 0.00     |

NO.780

#### WATERPROOF WIRE CONNECTOR



| Code  | Type  | Description                     | Packing pcs | Price \$ |
|-------|-------|---------------------------------|-------------|----------|
| 78001 | WC100 | Bulk 100 connectors in canister | 1           | 0.00     |

NO.790

#### WATERPROOF SPLICE KIT



| Code  | Type             | Description                                                                                                       | Packing pcs | Price \$ |
|-------|------------------|-------------------------------------------------------------------------------------------------------------------|-------------|----------|
| 79001 | ANT-EXT-KIT      | Universal Antenna Extension Kit for Wi-Fi and cellular communication hardware (2.7 m cable and mounting hardware) | 1           | 0.00     |
| 79002 | ROAMXL-EXT       | ROAM XL Antenna Extension Kit (7.6 m cable and mounting hardware)                                                 | 1           | 0.00     |
| 79003 | PED-LID-ANT-BRKT | Plastic Pedestal Antenna Mount                                                                                    | 1           | 0.00     |

NO.800

#### ROAM REMOTE جهاز تحكم عن بعد



| Code  | Type     | Description                                                                   | Packing pcs | Price \$ |
|-------|----------|-------------------------------------------------------------------------------|-------------|----------|
| 80001 | ROAM-KIT | Transmitter, receiver, SmartPort Wiring Harness, and 4 AAA batteries included | 1           | 200.00   |
| 80002 | ROAM-R   | Receiver unit                                                                 | 1           | 0.00     |
| 80003 | ROAM-TR  | Transmitter unit and 4 AAA batteries included                                 | 1           | 0.00     |

## CONTROLLER DECODERS & ACCESSORIES

### ديكودرات وحدات التحكم و ملحقاتها

#### NO.810

#### ROAM XL REMOTE جهاز تحكم عن بعد اكس ال



| Code  | Type       | Description                                                                                         | Packing pcs | Price \$ |
|-------|------------|-----------------------------------------------------------------------------------------------------|-------------|----------|
| 81001 | ROAMXL-KIT | Transmitter, receiver, SmartPort Wiring Harness, 4 AAA batteries and plastic carrying case included | 1           | 470.00   |
| 81002 | ROAMXL-R   | Receiver unit (SmartPort Wiring Harness included)                                                   | 1           | 0.00     |
| 81003 | ROAMXL-TR  | Handheld transmitter and 4 AAA batteries included                                                   | 1           | 0.00     |

#### NO.820

#### PSR بي اس ار



| Code  | Type   | Description                                                                                                                                    | Packing pcs | Price \$ |
|-------|--------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| 82001 | PSR-22 | Double pole/single throw pump start relay for 120 VAC pumps up to 1.5 kW or 230VAC pumps up to 2.2 kW                                          | 10          | 60.00    |
| 82002 | PSR-52 | Double pole/single throw pump start relay for 120 VAC pumps up to 2.2 kW or 230VAC pumps up to 5.6 kW                                          | 10          | 85.00    |
| 82003 | PSR-53 | Triple pole/single throw pump start relay for 120 VAC pumps up to 2.2 kW or 230VAC pumps up to 5.6 kW, or 230 VAC pumps up to 7.5 kW 3 phase ) | 10          | 150.00   |

#### NO.830

#### PSRB بي اس ار بي



| Code  | Type | Description                                                                                     | Packing pcs | Price \$ |
|-------|------|-------------------------------------------------------------------------------------------------|-------------|----------|
| 83001 | PSRB | Used to boost controller output power available to operate larger pump start relays if required | 8           | 190.00   |

## المستشعرات SENSORS

NO.840

مستشعر المطر Rain-Clik



| Code  | Type       | Discription                           | Packing per | Price \$ |
|-------|------------|---------------------------------------|-------------|----------|
| 84001 | RAIN— CLIK | Rain— click sensor                    | 12          | 30.00    |
| 84002 | RFC        | Rain I Freeze Clik sensor             | 12          | 0.00     |
| 84003 | WR—CLIK    | Wireless Rain—Click system            | 12          | 0.00     |
| 84004 | WR—CLIK—TR | Wireless Rain—Clik Transmitter (only) | 20          | 0.00     |
| 84005 | WRF—CLIK   | Wireless Rain / Freeze—Click system   | 20          | 0.00     |

NO.850

مستشعر التغيرات الجوية Solar-Sync



| Code  | Type           | Discription                                                                                        | Packing per | Price \$ |
|-------|----------------|----------------------------------------------------------------------------------------------------|-------------|----------|
| 85001 | SOLAR— SYNC    | Solar Sync kit for use PCC—c 300 controllers, include Solar Sync Sensor and module                 | 10          | 70.00    |
| 85002 | SOLAR—SYNC—SEN | Wired Solar Sync for use with ACC, I—Core, ICC2, new pro—C 400/PCC Series, and X—core controllers  | 20          | 75.00    |
| 85003 | WSS            | Wireless Solar Sync for use with PCC and Pro—C 300 controllers include wireless Solar Sync Sensor, | 10          | 0.00     |
| 85004 | WSS—SEN        | Wireless Solar Sync for use with ACC, I—Core, ICC2, new Pro—C 400/PCC Series and X—core            | 10          | 120.00   |

NO.860

مستشعر التدفقات المتغيرة Flow-Sync



| Code  | Type    | Discription                                                                                                                                    | Packing per | Price \$ |
|-------|---------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| 86001 | HFS     | Standard kit for all 24 VAC controllers. include sensors and interface module, sensor requires module, sensor requir FCT for pipe installation | 1           | 0.00     |
| 86002 | FCT_100 | 1" ( 25 mm ) Schedule 40 sensor receptacle tee                                                                                                 | 1           | 45.00    |
| 86003 | FCT_150 | 1 1/2" ( 40 mm ) Schedule 40 sensor receptacle tee                                                                                             | 1           | 50.00    |
| 86004 | FCT_158 | 1 1/2" ( 40 mm ) Schedule 80 sensor receptacle tee                                                                                             | 1           | 0.00     |
| 86005 | FCT_200 | 2" ( 50 mm ) Schedule 40 sensor receptacle tee                                                                                                 | 1           | 70.00    |
| 86006 | FCT_208 | 2" ( 50 mm ) Schedule 80 sensor receptacle tee                                                                                                 | 1           | 0.00     |
| 86007 | FCT_300 | 3" ( 80 mm ) Schedule 40 sensor receptacle tee                                                                                                 | 1           | 95.00    |
| 86008 | FCT_308 | 3" ( 80 mm ) Schedule 80 sensor receptacle tee                                                                                                 | 1           | 0.00     |
| 86009 | FCT_400 | 4" ( 100 mm ) Schedule 40 sensor receptacle tee                                                                                                | 1           | 120.00   |

NO.870

مستشعر تدفق Flow-Clik



| Code  | Type      | Discription | Packing per | Price \$ |
|-------|-----------|-------------|-------------|----------|
| 87001 | Flow clik |             | 1           | 210.00   |



## المستشعرات SENSORS

**NO.880**

مستشعر التربة Soil-Click



| Code  | Type             | Discription                                                                                              | Packing per | Price \$ |
|-------|------------------|----------------------------------------------------------------------------------------------------------|-------------|----------|
| 88001 | SOIL—CLIK Module | Height: 4 1/2" , Length: 3 1/2" , Width: 1 1/4" , Depth: 3.2cm Power: 24 VAC 100mA max, Wire leads: 80cm | 12          | 90.00    |
| 88002 | SOIL—CLIK Probe  | Diameter: 1" , Height: 3 1/4" , Wire to Probe: 300m max, 1mm2 Direct Burial Wire, Wire Leads: 80cm       | 1           | 0.00     |

**NO.890**

محطة الارصاد الجوية مصغرة Mini Weather Station



| Code  | Type   | Discription                                                         | Packing per | Price \$ |
|-------|--------|---------------------------------------------------------------------|-------------|----------|
| 89001 | MWS    | Weather station combines wind and rain sensors                      | 1           | 75.00    |
| 89002 | MWS-FR | Weather station combines wind and rain sensors with a freeze sensor | 1           | 160.00   |

**NO.900**

مستشعر الريح Wind-Click



| Code  | Type       | Discription                                      | Packing per | Price \$ |
|-------|------------|--------------------------------------------------|-------------|----------|
| 90001 | Wind-Click | adjustable wind control, 19-56kph, 24VAC, 5 pump | 10          | 60.00    |

## انظمة الري بالتنقيط MICRO

**NO.910**

وصلات ١٦ ملم PLD 16mm Fittings



| Code  | Type    | Discription              | Packing per | Price \$ |
|-------|---------|--------------------------|-------------|----------|
| 91001 | PLD-050 | Barb to 1/2" NPT adabter | 25/250      | 0.30     |
| 91002 | PLD-075 | Barb to 3/4" NPT adabter | 25/250      | 0.30     |

**NO.920**

ايكو مات ECO-MAT



| Code  | Type | Flow   | Roll Length | Width | Area | Pressure     | Emmitter Spacing | Lateral Row Spacing | Packing per | Price \$ |
|-------|------|--------|-------------|-------|------|--------------|------------------|---------------------|-------------|----------|
| 92001 | 16mm | 22 l/h | 100m        | 0.8m  | 80m² | 1 to 3.5 bar | 30cm             | 35cm                | 1           | 750.00   |
| 92002 | 17mm | 22 l/h | 90m         | 0.8m  | 60m² | 1 to 3.5 bar | 35cm             | 35cm                | 1           | 750.00   |

**NO.930**

ايكو راب ECO-WRAP



| Code  | Type | Flow   | Roll Length | Pressure     | Emmitter Spacing | Minimum Filtration     | Packing per | Price \$ |
|-------|------|--------|-------------|--------------|------------------|------------------------|-------------|----------|
| 93001 | 16mm | 22 l/h | 100m        | 1 to 3.5 bar | 30cm             | 120 mesh ; 125 microns | 1           | 0.00     |
| 93001 | 17mm | 22 l/h | 76m         | 1 to 3.5 bar | 30cm             | 120 mesh ; 125 microns | 1           | 0.00     |

## MICRO IRRIGATION أنظمة الري بالتنقيط

NO.940

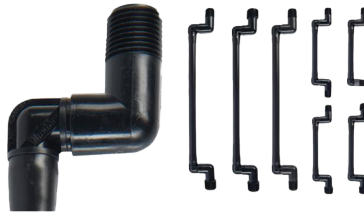
RZWS



| Code  | Type    | Discription                                                                                       | Packing per | Price \$ |
|-------|---------|---------------------------------------------------------------------------------------------------|-------------|----------|
| 94001 | RZWS-10 | Basic 25 cm (10") Root Zone watering System, including Strataroot Baffles and cap ready to accept | 20          | 12.00    |
| 94002 | RZWS-18 | Basic 45 cm (18") Root Zone watering System, including Strataroot Baffles and cap ready to accept | 12          | 16.00    |
| 94003 | RZWS-36 | 90 cm Root Zone Watering System, including Strataroot Baffles and cap ready to accept             | 0           | 0.00     |

NO.950

SJ Swing Joints مفصلات المتأرجحة اس جي



| Code  | Type    | Discription                                                     | Packing per | Price \$ |
|-------|---------|-----------------------------------------------------------------|-------------|----------|
| 95001 | SJ-506  | 1/2" x 15 cm (6") standard swing joint, 4 swing elbow           | 150         | 2.00     |
| 95002 | SJ-7506 | 3/4" x 1/2" x 15 cm (6") swing joint, 4 swing elbow             | 150         | 2.00     |
| 95003 | SJ-706  | 3/4" x 15 cm (6") standard swing joint, 4 swing elbow           | 150         | 2.00     |
| 95004 | SJ-512  | 1/2" x 30 cm (12") standard swing joint, 4 swing elbow          | 100         | 2.00     |
| 95005 | SJ-7512 | 3/4" x 1/2" x 30cm cm (12") standard swing joint, 4 swing elbow | 100         | 2.00     |
| 95006 | SJ-712  | 3/4" x 30 cm (12") standard swing joint, 4 swing elbow          | 100         | 2.00     |

NO.960

Accessories مكملات



| Code  | Type      | Discription                                                                               | Packing per | Price \$ |
|-------|-----------|-------------------------------------------------------------------------------------------|-------------|----------|
| 96001 | DBRY-100  | Direct-burial water proof connector,DBRY-6 UL listed up to 600V, 100 pieces (bulk Packed) | 1           | 2.00     |
| 96002 | DBRY-2x25 | Direct-burial water proof connector,DBRY-6 UL listed up to 600V, 25 x 2 Packs             | 1           | 2.00     |
| 96003 | HSBE-050  | 1/2" Male x insert spiral barb elbow                                                      | 50/200      | 0.30     |
| 96004 | HSBE-075  | 3/4" Male x insert spiral barb elbow                                                      | 50/200      | 0.30     |
| 96005 | FLEXsg    | Soft-grip, flex tubing, 30m (100")Coil                                                    | 75/pallet   | 35.00    |

NO.970

B SERIES سلسلة بي



| Code  | Type | Discription                                     | Packing per | Price \$ |
|-------|------|-------------------------------------------------|-------------|----------|
| 97001 | G70B | Full-circle opposing nozzles, block check valve | 12          | 80.00    |
| 97002 | G75B | Full/part-circle, block check valve             | 12          | 90.00    |



## Easy Irrigation For Small Spaces

اسهل طريقة لري المساحات الصغيرة



Control irrigation with a fast and secure multi-language app

تحكم بالري من خلال تطبيق سريع و امن و متعدد اللغات منها العربية



## ملحقات ١٦ بار PN 16 Compression Fittings

### NO.980

بداية خط ذكر Male Adaptor



| Code  | Size mmxin | Weight g | Packing pcs | Price \$ |
|-------|------------|----------|-------------|----------|
| 98001 | 16 x 3/8   | 28       | 750 (30x25) | 1.10     |
| 98002 | 16 x 1/2   | 29       | 750 (30x25) | 1.10     |
| 98003 | 16 x 3/4   | 31       | 750 (30x25) | 1.10     |
| 98004 | 20 x 1/2   | 42       | 500 (20x25) | 1.10     |
| 98005 | 20 x 3/4   | 44       | 500 (20x25) | 1.10     |
| 98006 | 20 x 1     | 48       | 450 (18x25) | 1.30     |
| 98007 | 25 x 1/2   | 52       | 360 (18x20) | 1.30     |
| 98008 | 25 x 3/4   | 54       | 320 (16x20) | 1.30     |
| 98009 | 25 x 1     | 56       | 320 (16x20) | 1.70     |
| 98010 | 32 x 1/2   | 92       | 180 (18x10) | 1.70     |
| 98011 | 32 x 3/4   | 95       | 180 (18x10) | 1.70     |
| 98012 | 32 x 1     | 97       | 180 (18x10) | 2.00     |
| 98013 | 32 x 1 1/4 | 98       | 180 (18x10) | 2.00     |
| 98014 | 32 x 1 1/2 | 98       | 150 (15x10) | 2.00     |
| 98015 | 40 x 1     | 172      | 100         | 3.20     |
| 98016 | 40 x 1 1/4 | 174      | 100         | 3.20     |
| 98017 | 40 x 1 1/2 | 178      | 100         | 3.20     |
| 98018 | 40 x 2     | 188      | 100         | 3.20     |
| 98019 | 50 x 1     | 228      | 80          | 4.00     |
| 98020 | 50 x 1 1/4 | 231      | 80          | 4.00     |
| 98021 | 50 x 1 1/2 | 233      | 80          | 4.00     |
| 98022 | 50 x 2     | 237      | 70          | 4.00     |
| 98023 | 63 x 1 1/2 | 396      | 45          | 5.20     |
| 98024 | 63 x 2     | 402      | 45          | 5.20     |
| 98025 | 63 x 2 1/2 | 413      | 40          | 5.20     |
| 98026 | 75 x 2     | 569      | 26          | 9.00     |
| 98027 | 75 x 2 1/2 | 574      | 26          | 9.00     |
| 98028 | 75 x 3     | 584      | 26          | 9.00     |
| 98029 | 90 x 2     | 965      | 16          | 11.70    |
| 98030 | 90 x 2 1/2 | 960      | 16          | 11.70    |
| 98031 | 90 x 3     | 979      | 16          | 11.70    |
| 98032 | 90 x 4     | 1014     | 16          | 11.70    |
| 98033 | 110 x 2    | 1630     | 8           | 20.60    |
| 98034 | 110 x 3    | 1634     | 8           | 20.60    |
| 98035 | 110 x 4    | 1658     | 8           | 20.60    |

### NO.990

بداية خط انثى Female Adaptor



| Code  | Size mmxin | Weight g | Packing pcs | Price \$ |
|-------|------------|----------|-------------|----------|
| 99001 | 16 x 3/8   | 27       | 750 (30x25) | 1.10     |
| 99002 | 16 x 1/2   | 29       | 750 (30x25) | 1.10     |
| 99003 | 16 x 3/4   | 32       | 750 (30x25) | 1.10     |
| 99004 | 20 x 1/2   | 38       | 500 (20x25) | 1.10     |
| 99005 | 20 x 3/4   | 39       | 500 (20x25) | 1.10     |
| 99006 | 25 x 1/2   | 56       | 360 (18x20) | 1.30     |
| 99007 | 25 x 3/4   | 54       | 360 (18x20) | 1.30     |
| 99008 | 25 x 1     | 61       | 340 (17x20) | 1.30     |
| 99009 | 32 x 1/2   | 88       | 220 (22x10) | 1.70     |
| 99010 | 32 x 3/4   | 88       | 220 (22x10) | 1.70     |
| 99011 | 32 x 1     | 90       | 220 (22x10) | 1.70     |
| 99012 | 32 x 1 1/4 | 140      | 150 (15x10) | 2.00     |
| 99013 | 32 x 1 1/2 | 149      | 150 (15x10) | 2.00     |
| 99014 | 40 x 1     | 171      | 100         | 3.20     |
| 99015 | 40 x 1 1/4 | 180      | 100         | 3.20     |
| 99016 | 40 x 1 1/2 | 185      | 100         | 3.20     |
| 99017 | 50 x 1 1/4 | 214      | 65          | 4.00     |
| 99018 | 50 x 1 1/2 | 221      | 65          | 4.00     |
| 99019 | 50 x 2     | 236      | 65          | 4.00     |
| 99020 | 63 x 1 1/2 | 265      | 45          | 5.20     |
| 99021 | 63 x 2     | 373      | 45          | 5.20     |
| 99022 | 63 x 2 1/2 | 382      | 40          | 5.20     |
| 99023 | 75 x 2     | 586      | 26          | 9.00     |
| 99024 | 75 x 2 1/2 | 630      | 26          | 9.00     |
| 99025 | 75 x 3     | 669      | 26          | 9.00     |
| 99026 | 90 x 2 1/2 | 1023     | 16          | 11.70    |
| 99027 | 90 x 3     | 1113     | 16          | 11.70    |
| 99028 | 90 x 4     | 1289     | 16          | 11.70    |
| 99029 | 110 x 3    | 1707     | 8           | 20.60    |
| 99030 | 110 x 4    | 1914     | 8           | 20.60    |

## ملحقات ١٦ بار Compression Fittings PN 16

### NO.1000

#### End Plug سدادة



| Code   | Size mm | Weight g | Packing pcs | Price \$ |
|--------|---------|----------|-------------|----------|
| 100001 | 16      | 28       | 900 (36x35) | 1.10     |
| 100002 | 20      | 43       | 500 (25x20) | 1.10     |
| 100003 | 25      | 58       | 340 (17x20) | 1.30     |
| 100004 | 32      | 92       | 220 (22x10) | 1.50     |
| 100005 | 40      | 169      | 125         | 2.40     |
| 100006 | 50      | 229      | 80          | 3.30     |
| 100007 | 63      | 396      | 45          | 5.20     |
| 100008 | 75      | 576      | 26          | 9.20     |
| 100009 | 90      | 963      | 16          | 11.50    |
| 100010 | 110     | 1637     | 10          | 19.50    |

### NO.1020

#### Flanged Adaptor Set

#### بداية خط مع افلنج



| Code   | Size mmxin          | Weight g | Packing pcs | Price \$ |
|--------|---------------------|----------|-------------|----------|
| 102001 | 50 x 1 1/2 (4 Bolt) | 1340     | 45          | 19.50    |
| 102002 | 50 x 2 (4 Bolt)     | 1580     | 45          | 19.50    |
| 102003 | 63 x 2 (4 Bolt)     | 1800     | 40          | 21.20    |
| 102004 | 75 x 2 1/2 (4 Bolt) | 2260     | 32          | 21.20    |
| 102005 | 75 x 3 (8 Bolt)     | 3285     | 20          | 21.20    |
| 102006 | 90 x 3 (8 Bolt)     | 3500     | 20          | 33.00    |
| 102007 | 90 x 4 (8 Bolt)     | 3950     | 12          | 35.00    |
| 102008 | 110 x 4 (8 Bolt)    | 4500     | 12          | 42.00    |

### NO.1040

#### 90 Elbow عكوسة



| Code   | Size mmxmm | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 104001 | 16 x 16    | 49       | 450 (18x25) | 1.00     |
| 104002 | 20 x 20    | 80       | 240 (12x20) | 1.30     |
| 104003 | 25 x 25    | 102      | 195 (13x15) | 1.80     |
| 104004 | 32 x 32    | 181      | 100         | 2.60     |
| 104005 | 40 x 40    | 320      | 60          | 4.00     |
| 104006 | 50 x 50    | 439      | 36          | 5.20     |
| 104007 | 63 x 63    | 776      | 24          | 7.90     |
| 104008 | 75 x 75    | 1103     | 12          | 13.00    |
| 104009 | 90 x 90    | 1886     | 8           | 18.50    |
| 104010 | 110 x 110  | 3395     | 4           | 33.00    |

### NO.1010

#### Reducing Coupling مصغر ربط



| Code   | Size mmxmm | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 101001 | 20 x 16    | 60       | 360 (18x20) | 1.50     |
| 101002 | 25 x 16    | 78       | 300 (15x20) | 1.50     |
| 101003 | 25 x 20    | 86       | 255 (17x15) | 1.50     |
| 101004 | 32 x 20    | 121      | 180 (18x10) | 2.60     |
| 101005 | 32 x 25    | 129      | 150 (15x10) | 2.60     |
| 101006 | 40 x 25    | 192      | 100         | 4.00     |
| 101007 | 40 x 32    | 221      | 85          | 4.00     |
| 101008 | 50 x 32    | 289      | 60          | 5.20     |
| 101009 | 50 x 40    | 341      | 60          | 5.20     |
| 101010 | 63 x 25    | 430      | 40          | 7.50     |
| 101011 | 63 x 32    | 460      | 40          | 7.50     |
| 101012 | 63 x 50    | 540      | 30          | 7.50     |
| 101013 | 75 x 63    | 846      | 18          | 14.00    |
| 101014 | 90 x 63    | 1124     | 12          | 21.20    |
| 101015 | 90 x 75    | 1250     | 12          | 21.20    |
| 101016 | 110 x 75   | 2019     | 8           | 35.00    |
| 101017 | 110 x 90   | 2244     | 8           | 35.00    |

### NO.1030

#### Coupling توصيلة



| Code   | Size mmxmm | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 103001 | 16 x 16    | 47       | 525 (21x25) | 1.30     |
| 103002 | 20 x 20    | 82       | 315 (21x25) | 1.30     |
| 103003 | 25 x 25    | 95       | 225 (15x15) | 1.90     |
| 103004 | 32 x 32    | 157      | 120 (12x10) | 2.60     |
| 103005 | 40 x 40    | 275      | 72          | 4.00     |
| 103006 | 50 x 50    | 377      | 44          | 5.20     |
| 103007 | 63 x 63    | 661      | 30          | 8.00     |
| 103008 | 75 x 75    | 999      | 16          | 13.00    |
| 103009 | 90 x 90    | 1613     | 10          | 18.20    |
| 103010 | 110 x 110  | 2724     | 5           | 33.00    |

### NO.1050

#### Elbow Female For Pop-up عكوسة انثى



| Code   | Size mmxinxmm | Weight g | Packing pcs | Price \$ |
|--------|---------------|----------|-------------|----------|
| 105001 | 25 x 1/2 x 25 | 110      | 195 (13x15) | 5.20     |
| 105002 | 32 x 1/2 x 32 | 192      | 100 (10x10) | 5.20     |
| 105003 | 32 x 3/4 x 32 | 181      | 100 (10x10) | 5.20     |

## Compression Fittings PN 16 ملحقات ١٦ بار

### NO.1060

90 Male Elbow سبيل ذكر



| Code   | Size mmxin | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 106001 | 16 x 1/2   | 32       | 600 (24x25) | 1.20     |
| 106002 | 16 x 3/4   | 34       | 600 (24x25) | 1.20     |
| 106003 | 20 x 1/2   | 46       | 425 (17x25) | 1.20     |
| 106004 | 20 x 3/4   | 52       | 425 (17x25) | 1.20     |
| 106005 | 25 x 1/2   | 61       | 360 (18x20) | 1.50     |
| 106006 | 25 x 3/4   | 65       | 320 (16x20) | 1.50     |
| 106007 | 25 x 1     | 72       | 300 (15x20) | 2.00     |
| 106008 | 32 x 3/4   | 103      | 180 (18x10) | 2.00     |
| 106009 | 32 x 1     | 111      | 180 (18x10) | 2.00     |
| 106010 | 40 x 1 1/4 | 203      | 90          | 3.30     |
| 106011 | 40 x 1 1/2 | 198      | 90          | 3.30     |
| 106012 | 50 x 1 1/2 | 292      | 60          | 4.50     |
| 106013 | 50 x 2     | 320      | 60          | 4.50     |
| 106014 | 63 x 2     | 491      | 30          | 6.60     |
| 106015 | 63 x 2 1/2 | 508      | 30          | 6.60     |
| 106016 | 75 x 2 1/2 | 693      | 15          | 11.50    |
| 106017 | 75 x 3     | 718      | 15          | 11.50    |
| 106018 | 90 x 3     | 1139     | 10          | 14.00    |
| 106019 | 110 x 4    | 2003     | 6           | 26.00    |

### NO.1070

90 Female Elbow سبيل انثى



| Code   | Size mmxin | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 107001 | 20 x 1/2   | 47       | 375 (15x25) | 1.30     |
| 107002 | 20 x 3/4   | 52       | 375 (15x25) | 1.30     |
| 107003 | 25 x 1/2   | 60       | 260 (13x20) | 2.00     |
| 107004 | 25 x 3/4   | 67       | 260 (13x20) | 2.00     |
| 107005 | 25 x 1     | 74       | 260 (13x20) | 2.00     |
| 107006 | 32 x 3/4   | 97       | 180 (18x10) | 2.60     |
| 107007 | 32 x 1     | 106      | 180 (18x10) | 2.60     |
| 107008 | 40 x 1 1/4 | 212      | 75          | 4.00     |
| 107009 | 40 x 1 1/2 | 244      | 75          | 4.00     |
| 107010 | 50 x 1 1/2 | 310      | 55          | 5.20     |
| 107011 | 50 x 2     | 344      | 55          | 5.20     |
| 107012 | 63 x 2     | 531      | 30          | 8.00     |
| 107013 | 63 x 2 1/2 | 607      | 30          | 8.00     |
| 107014 | 75 x 2 1/2 | 767      | 15          | 11.90    |
| 107015 | 75 x 3     | 822      | 15          | 11.90    |
| 107016 | 90 x 3     | 1237     | 10          | 15.20    |
| 107017 | 110 x 4    | 2277     | 6           | 26.00    |

### NO.1080

Reducing Tee تقسيم مصغر



| Code   | Size mmxmmxmm  | Weight g | Packing pcs | Price \$ |
|--------|----------------|----------|-------------|----------|
| 108001 | 20 x 16 x 20   | 104      | 160 (16x10) | 3.60     |
| 108002 | 25 x 20 x 25   | 145      | 120 (12x10) | 4.00     |
| 108003 | 32 x 25 x 32   | 226      | 80          | 4.20     |
| 108004 | 40 x 32 x 40   | 413      | 40          | 8.00     |
| 108005 | 50 x 40 x 50   | 608      | 25          | 10.00    |
| 108006 | 63 x 25 x 63   | 82       | 16          | 13.20    |
| 108007 | 63 x 32 x 63   | 920      | 16          | 13.20    |
| 108008 | 63 x 50 x 63   | 1017     | 16          | 13.20    |
| 108009 | 75 x 63 x 75   | 1438     | 8           | 17.00    |
| 108010 | 90 x 75 x 90   | 2363     | 5           | 33.00    |
| 108011 | 110 x 90 x 110 | 4215     | 2           | 48.70    |

### NO.1090

90 Tee تقسيم



| Code   | Size mmxmmxmm   | Weight g | Packing pcs | Price \$ |
|--------|-----------------|----------|-------------|----------|
| 109001 | 16 x 16 x 16    | 74       | 260 (12x20) | 1.80     |
| 109002 | 20 x 20 x 20    | 116      | 150 (10x15) | 1.90     |
| 109003 | 25 x 25 x 25    | 154      | 110 (11x10) | 2.60     |
| 109004 | 32 x 32 x 32    | 259      | 70          | 4.00     |
| 109005 | 40 x 40 x 40    | 478      | 40          | 6.60     |
| 109006 | 50 x 50 x 50    | 646      | 25          | 8.00     |
| 109007 | 63 x 63 x 63    | 1159     | 15          | 11.90    |
| 109008 | 75 x 75 x 75    | 1586     | 8           | 17.00    |
| 109009 | 90 x 90 x 90    | 2671     | 5           | 30.00    |
| 109010 | 110 x 110 x 110 | 4852     | 2           | 45.50    |



## ملحقات ١٦ بار Compression Fittings PN 16

### NO.1100

#### Male Tee تقسيم ذكر



| Code   | Size mmxinxmm   | Weight g | Packing pcs | Price \$ |
|--------|-----------------|----------|-------------|----------|
| 110001 | 16 x 1/2 x 16   | 56       | 320 (16x20) | 1.80     |
| 110002 | 16 x 3/4 x 16   | 59       | 320 (16x20) | 1.80     |
| 110003 | 20 x 1/2 x 20   | 88       | 180 (12x15) | 1.80     |
| 110004 | 20 x 3/4 x 20   | 90       | 180 (12x15) | 1.80     |
| 110005 | 20 x 1 x 20     | 98       | 160 (16x10) | 1.90     |
| 110006 | 25 x 1/2 x 25   | 114      | 150 (10x15) | 2.60     |
| 110007 | 25 x 3/4 x 25   | 115      | 150 (10x15) | 2.60     |
| 110008 | 25 x 1 x 25     | 119      | 120 (12x10) | 2.60     |
| 110009 | 32 x 1/2 x 32   | 189      | 100         | 4.00     |
| 110010 | 32 x 3/4 x 32   | 192      | 100         | 4.00     |
| 110011 | 32 x 1 x 32     | 197      | 85          | 4.00     |
| 110012 | 40 x 1 x 40     | 366      | 50          | 6.60     |
| 110013 | 40 x 1 1/4 x 40 | 366      | 50          | 6.60     |
| 110014 | 40 x 1 1/2 x 40 | 353      | 50          | 6.60     |
| 110015 | 50 x 1 1/2 x 50 | 483      | 30          | 9.20     |
| 110016 | 50 x 2 x 50     | 508      | 30          | 9.20     |
| 110017 | 63 x 2 x 63     | 868      | 20          | 11.90    |
| 110018 | 75 x 2 x 75     | 1174     | 10          | 19.50    |
| 110019 | 75 x 2 1/2 x 75 | 1215     | 10          | 18.60    |
| 110020 | 75 x 3 x 75     | 1210     | 10          | 18.60    |
| 110021 | 90 x 3 x 90     | 2053     | 6           | 30.00    |
| 110022 | 110 x 4 x 110   | 3634     | 4           | 45.00    |

### NO.1110

#### Female Tee تقسيم انثى



| Code   | Size mmxinxmm   | Weight g | Packing pcs | Price \$ |
|--------|-----------------|----------|-------------|----------|
| 111001 | 16 x 1/2 x 16   | 63       | 320 (16x20) | 1.60     |
| 111002 | 16 x 3/4 x 16   | 58       | 320 (16x20) | 1.60     |
| 111003 | 20 x 1/2 x 20   | 93       | 225 (15x15) | 1.80     |
| 111004 | 20 x 3/4 x 20   | 91       | 225 (15x15) | 1.80     |
| 111005 | 25 x 1/2 x 25   | 123      | 160 (16x10) | 2.60     |
| 111006 | 25 x 3/4 x 25   | 118      | 160 (16x10) | 2.60     |
| 111007 | 25 x 1 x 25     | 123      | 160 (16x10) | 2.60     |
| 111008 | 32 x 3/4 x 32   | 200      | 100 (10x10) | 4.00     |
| 111009 | 32 x 1 x 32     | 192      | 100 (10x10) | 4.00     |
| 111010 | 40 x 1 x 40     | 376      | 45          | 8.00     |
| 111011 | 40 x 1 1/4 x 40 | 377      | 45          | 8.00     |
| 111012 | 40 x 1 1/2 x 40 | 538      | 30          | 8.00     |
| 111013 | 50 x 1 1/2 x 50 | 569      | 30          | 9.20     |
| 111014 | 50 x 2 x 50     | 930      | 18          | 9.20     |
| 111015 | 63 x 2 x 63     | 986      | 18          | 11.40    |
| 111016 | 75 x 2 x 75     | 1209     | 10          | 17.40    |
| 111017 | 75 x 2 1/2 x 75 | 1272     | 10          | 17.40    |
| 111018 | 75 x 3 x 75     | 1324     | 10          | 17.40    |
| 111019 | 90 x 3 x 90     | 2138     | 7           | 30.00    |
| 111020 | 110 x 4 x 110   | 3893     | 4           | 45.50    |

## Hydraulic Fittings

### NO.1120

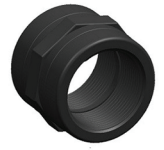
#### Nipple زبانه



| Code   | Size inxinx   | Weight g | Packing pcs | Price \$ |
|--------|---------------|----------|-------------|----------|
| 112001 | 1/2 x 1/2     | 7        | 1400        | 0.48     |
| 112002 | 3/4 x 3/4     | 11       | 750         | 0.60     |
| 112003 | 1 x 1         | 21       | 400         | 1.00     |
| 112004 | 1 1/4 x 1 1/4 | 34       | 250         | 1.30     |
| 112005 | 1 1/2 x 1 1/2 | 43       | 225         | 1.90     |
| 112006 | 2 x 2         | 75       | 250         | 2.60     |
| 112007 | 2 1/2 x 2 1/2 | 131      | 140         | 4.00     |
| 112008 | 3 x 3         | 170      | 90          | 5.20     |
| 112009 | 4 x 4         | 200      | 35          | 8.00     |

### NO.1130

#### Socket صمونه



| Code   | Size inxinx   | Weight g | Packing pcs | Price \$ |
|--------|---------------|----------|-------------|----------|
| 113001 | 1/2 x 1/2     | 16       | 600         | 0.50     |
| 113002 | 3/4 x 3/4     | 19       | 500         | 0.60     |
| 113003 | 1 x 1         | 28       | 300         | 1.00     |
| 113004 | 1 1/4 x 1 1/4 | 55       | 200         | 1.30     |
| 113005 | 1 1/2 x 1 1/2 | 68       | 135         | 1.90     |
| 113006 | 2 x 2         | 97       | 100         | 2.60     |
| 113007 | 2 1/2 x 2 1/2 | 212      | 100         | 4.00     |
| 113008 | 3 x 3         | 300      | 75          | 5.20     |

## Hydraulic Fittings ملحقات هيدروليكية

### NO.1140

#### Reducing Nipple زبانة مصغر



| Code   | Size inin     | Weight g | Packing pcs | Price \$ |
|--------|---------------|----------|-------------|----------|
| 114001 | 1/2 x 3/8     | 6.81     | 1500        | 0.00     |
| 104002 | 3/4 x 1/2     | 9.58     | 750         | 0.60     |
| 114003 | 1 x 1/2       | 16.6     | 500         | 1.00     |
| 114004 | 1 x 3/4       | 18       | 400         | 1.00     |
| 114005 | 1 1/4 x 3/4   | 29.5     | 300         | 1.00     |
| 114006 | 1 1/4 x 1     | 30.6     | 250         | 1.30     |
| 114007 | 1 1/2 x 1     | 38.5     | 225         | 2.00     |
| 114008 | 1 1/2 x 1 1/4 | 40.5     | 225         | 2.00     |
| 114009 | 2 x 1         | 64.5     | 250         | 2.60     |
| 114010 | 2 x 1 1/4     | 67.6     | 250         | 2.60     |
| 114011 | 2 x 1 1/2     | 74       | 250         | 2.60     |
| 114012 | 2 1/2 x 2     | 115      | 150         | 4.00     |
| 114013 | 3 x 2         | 147      | 100         | 5.20     |
| 114014 | 3 x 2 1/2     | 160      | 90          | 5.20     |
| 114015 | 4 x 3         | 195      | 75          | 8.00     |

### NO.1160

#### Male Plug سدادة ذكر



| Code   | Size in | Weight g | Packing pcs | Price \$ |
|--------|---------|----------|-------------|----------|
| 116001 | 1/2     | 4        | 2500        | 0.50     |
| 116002 | 3/4     | 6        | 1000        | 0.60     |
| 116003 | 1       | 11       | 600         | 1.00     |
| 116004 | 1 1/4   | 26       | 800         | 1.30     |
| 116005 | 1 1/2   | 35       | 300         | 2.00     |
| 116006 | 2       | 60       | 200         | 2.60     |
| 116007 | 2 1/2   | 100      | 200         | 4.00     |
| 116008 | 3       | 138      | 150         | 5.20     |
| 116009 | 4       | 160      | 50          | 8.00     |

### NO.1180

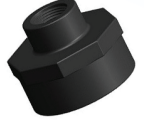
#### Female Plug سدادة انثى



| Code   | Size in | Weight g | Packing pcs | Price \$ |
|--------|---------|----------|-------------|----------|
| 118001 | 1/2     | 10       | 1000        | 0.50     |
| 118002 | 3/4     | 13       | 600         | 0.60     |
| 118003 | 1       | 25       | 400         | 1.10     |
| 118004 | 1 1/4   | 30       | 350         | 1.30     |
| 118005 | 1 1/2   | 38       | 250         | 2.00     |
| 118006 | 2       | 73       | 100         | 2.60     |
| 118007 | 2 1/2   | 85       | 150         | 4.00     |

### NO.1150

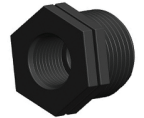
#### Reducing Socket صمونة مصغر



| Code   | Size inin     | Weight g | Packing pcs | Price \$ |
|--------|---------------|----------|-------------|----------|
| 115001 | 1/2 x 3/8     | 26       | 800         | 0.00     |
| 115002 | 3/4 x 3/8     | 25       | 500         | 0.00     |
| 115003 | 3/4 x 1/2     | 19       | 600         | 0.60     |
| 115004 | 3/4 x 1/4     | 19       | 600         | 0.00     |
| 115005 | 1 x 1/2       | 27       | 300         | 1.00     |
| 115006 | 1 x 3/4       | 26       | 300         | 1.00     |
| 115007 | 1 1/4 x 3/4   | 50       | 225         | 1.30     |
| 115008 | 1 1/4 x 1     | 49       | 200         | 1.30     |
| 115009 | 1 1/2 x 3/4   | 60       | 150         | 2.00     |
| 115010 | 1 1/2 x 1     | 60       | 150         | 2.00     |
| 115011 | 1 1/2 x 1 1/4 | 64       | 150         | 2.00     |
| 115012 | 2 x 3/4       | 81       | 100         | 2.60     |
| 115013 | 2 x 1         | 81       | 100         | 2.60     |
| 115014 | 2 x 1 1/4     | 85       | 100         | 2.60     |
| 115015 | 2 x 1 1/2     | 88       | 100         | 2.60     |
| 115016 | 2 1/2 x 2     | 186      | 100         | 4.00     |
| 115017 | 3 x 2 1/2     | 230      | 80          | 5.20     |
| 115018 | 4 x 3         | 400      | 50          | 8.00     |

### NO.1170

#### Bushing بوش



| Code   | Size inin     | Weight g | Packing pcs | Price \$ |
|--------|---------------|----------|-------------|----------|
| 117001 | 3/4 x 1/2     | 7        | 1000        | 0.60     |
| 117002 | 1 x 1/2       | 15       | 625         | 1.00     |
| 117003 | 1 x 3/4       | 11       | 600         | 1.00     |
| 117004 | 1 1/4 x 3/4   | 25       | 400         | 1.30     |
| 117005 | 1 1/4 x 1     | 19       | 400         | 1.30     |
| 117006 | 1 1/2 x 3/4   | 36       | 350         | 2.00     |
| 117007 | 1 1/2 x 1     | 30       | 350         | 2.00     |
| 117008 | 1 1/2 x 1 1/4 | 19.7     | 300         | 2.00     |
| 117009 | 2 x 3/4       | 54       | 200         | 2.60     |
| 117010 | 2 x 1         | 56       | 200         | 2.60     |
| 117011 | 2 x 1 1/4     | 46       | 200         | 2.60     |
| 117012 | 2 x 1 1/2     | 37       | 200         | 2.60     |
| 117013 | 2 1/2 x 1     | 122      | 220         | 4.00     |
| 117014 | 2 1/2 x 1 1/4 | 117      | 220         | 4.00     |
| 117015 | 2 1/2 x 1 1/2 | 98       | 110         | 4.00     |
| 117016 | 2 1/2 x 2     | 76       | 110         | 4.00     |
| 117017 | 3 x 2         | 105      | 75          | 5.30     |
| 117018 | 3 x 2 1/2     | 94       | 75          | 5.30     |
| 117019 | 4 x 2         | -        | 50          | 8.00     |
| 117020 | 4 x 3         | -        | 50          | 8.00     |

## Hydraulic Fittings ملحقات هيدروليكية

### NO.1190

#### Male Tee تقسيم ذكر



| Code   | Size in | Weight g | Packing pcs | Price \$ |
|--------|---------|----------|-------------|----------|
| 119001 | 1/2     | 37       | 400         | 1.30     |
| 119002 | 3/4     | 28       | 280         | 2.00     |
| 119003 | 1       | 57       | 150         | 2.10     |
| 119004 | 1 1/4   | 117      | 100         | 2.60     |
| 119005 | 1 1/2   | 226      | 80          | 4.00     |
| 119006 | 2       | 295      | 60          | 5.20     |

### NO.1200

#### Female Tee تقسيم انثى



| Code   | Size in | Weight g | Packing pcs | Price \$ |
|--------|---------|----------|-------------|----------|
| 120001 | 1/2     | 28       | 300         | 1.30     |
| 120002 | 3/4     | 38       | 250         | 1.30     |
| 120003 | 1       | 61       | 120         | 2.00     |
| 120004 | 1 1/4   | 98       | 80          | 2.60     |
| 120005 | 1 1/2   | 125      | 150         | 4.00     |
| 120006 | 2       | 222      | 50          | 5.20     |
| 120007 | 3       | 370      | 40          | 10.50    |

### NO.1210

#### Female Elbow سبيل انثى



| Code   | Size in | Weight g | Packing pcs | Price \$ |
|--------|---------|----------|-------------|----------|
| 121001 | 1/2     | 24       | 500         | 0.80     |
| 121002 | 3/4     | 28       | 350         | 1.10     |
| 121003 | 1       | 45       | 200         | 1.30     |
| 121004 | 1 1/4   | 78       | 100         | 2.00     |
| 121005 | 1 1/2   | 96       | 90          | 2.50     |
| 121006 | 2       | 161      | 45          | 3.30     |

## Light-weight Fittings - Barbed Fittings ملحقات خفيفة الوزن - ملحقات بيك

### NO.1220

#### Barbed Male Adaptor

بداية خط بيك



| Code   | Size mmxin | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 122001 | 16 x 1/2   | 9        | 1800        | 0.50     |
| 122002 | 16 x 3/4   | 14       | 1000        | 0.50     |
| 122003 | 20 x 1/2   | 10       | 2500        | 0.50     |
| 122004 | 20 x 3/4   | 14       | 1000        | 0.50     |

### NO.1230

#### Barbed Coupling

توصيلة بيك



| Code   | Size mmxmm | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 123001 | 16 x 16    | 4        | 1500        | 0.30     |
| 11602  | 20 x 20    | 6        | 1000        | 0.40     |

### NO.1240

#### Barbed End Plug

سدادة بيك



| Code   | Size mm | Weight g | Packing pcs | Price \$ |
|--------|---------|----------|-------------|----------|
| 124001 | 16      | 8        | 4000        | 0.30     |
| 124002 | 20      | 9        | 2000        | 0.40     |

### NO.1250

#### Barbed Reducing Coupling ربط مصغر بيك



| Code   | Size mmxmm | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 125001 | 20 x 16    | 7        | 1500        | 0.40     |



## ملحقات خفيفة الوزن - ملحقات بيك Light-weight Fittings - Barbed Fittings

### NO.1260

#### Barbed 90 Elbow

عكوسة بيك



| Code   | Size mmxmm | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 126001 | 16 x 16    | 8        | 1200        | 0.30     |
| 126002 | 20 x 20    | 11       | 1000        | 0.40     |

### NO.1270

#### Barbed Male Elbow

سيل ذكر بيك



| Code   | Size mmxin | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 127001 | 16 x 1/2   | 9        | 1200        | 0.50     |
| 127002 | 16 x 3/4   | 11       | 1000        | 0.50     |
| 127003 | 20 x 1/2   | 12       | 1000        | 0.50     |
| 127004 | 20 x 3/4   | 13       | 800         | 0.50     |

### NO.1280

#### Barbed 90 Tee

تقسيم بيك



| Code   | Size mmxmmxmm | Weight g | Packing pcs | Price \$ |
|--------|---------------|----------|-------------|----------|
| 128001 | 16 x 16 x 16  | 10       | 800         | 0.50     |
| 128002 | 20 x 20 x 20  | 13       | 600         | 0.50     |

### NO.1290

#### Barbed Male Tee

تقسيم ذكر بيك



| Code   | Size mmxinxmm | Weight g | Packing pcs | Price \$ |
|--------|---------------|----------|-------------|----------|
| 129001 | 16 x 1/2 x 16 | 13       | 750         | 0.50     |
| 129002 | 16 x 3/4 x 16 | 17       | 750         | 0.50     |
| 129003 | 20 x 1/2 x 20 | 14       | 500         | 0.50     |
| 129004 | 20 x 3/4 x 20 | 18       | 600         | 0.50     |

### NO.1300

#### Barbed Reducing Tee

تقسيم مصغر بيك



| Code   | Size mmxmmxmm | Weight g | Packing pcs | Price \$ |
|--------|---------------|----------|-------------|----------|
| 130001 | 16 x 20 x 16  | 12       | 800         | 0.50     |
| 130002 | 20 x 16 x 20  | 12       | 600         | 0.50     |

### NO.1320

#### Clip

شدة



| Code   | Size mm | Weight g | Packing pcs | Price \$ |
|--------|---------|----------|-------------|----------|
| 132001 | 16      | 2        | 3000        | 0.30     |
| 132002 | 20      | 3        | 1500        | 0.25     |

### NO.1310

#### Double Ring

سدادة علقه



| Code   | Size mm | Weight g | Packing pcs | Price \$ |
|--------|---------|----------|-------------|----------|
| 131001 | 16      | 3.33     | 2200        | 0.30     |
| 131002 | 20      | 2.66     | 2000        | 0.30     |

## ملحقات خفيفة الوزن - تركيبات شريطية Light-weight Fittings - Tape Fittings

### NO.1330

#### Ground Hook

مثبتة



| Code   | Pipe Size mm | Weight g | Length cm | Packing pcs | Price \$ |
|--------|--------------|----------|-----------|-------------|----------|
| 133001 | 16 - 20      | 8.7      | 15        | 4 x 250     | 0.40     |
| 133002 | 16 - 20      | 23.6     | 30        | 1200        | 0.50     |

## Valves - Mini Valves قفل صغير

**NO.1340**

Mini Valve Male/Barbed

قفل صغير ذكر/بيك



| Code   | Size inxmm | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 134001 | 1/2 x 16   | 45       | 400         | 1.10     |
| 134002 | 1/2 x 16   | 46       | 400         | 1.10     |
| 134003 | 3/4 x 20   | 47       | 400         | 1.10     |
| 134004 | 3/4 x 20   | 48       | 400         | 1.10     |

**NO.1350**

Mini Valve Barbed/Barbed

قفل صغير بيك/بيك



| Code   | Size inxmm | Weight g | Packing pcs | Price \$ |
|--------|------------|----------|-------------|----------|
| 135001 | 16 x 16    | 44       | 500         | 1.10     |
| 135002 | 20 x 20    | 46       | 400         | 1.10     |

## Valves & Accessories واكسسوارات

**NO.1360**

Ball Valve قفل كروي



| Code   | Size inx in   | Packing pcs | Price \$ |
|--------|---------------|-------------|----------|
| 136001 | 3/4 x 3/4     | 80          | 5.20     |
| 136002 | 1 x 1         | 80          | 6.60     |
| 136003 | 1 1/4 x 1 1/4 | 50          | 15.20    |
| 136004 | 1 1/2 x 1 1/2 | 50          | 17.20    |
| 136005 | 2 x 2         | 35          | 26.00    |

## Micro-Irrigation Equipment & Sprinklers

معدات الري الدقيق والرشاشات

**NO.1370**

Simple Dripper نقطة

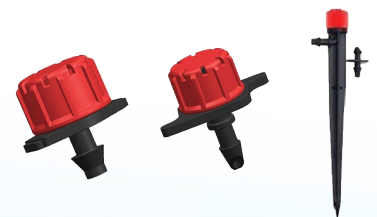
| Code   | Color | Discharge l/h |           |           |           | Weight g | Packing pcs | Price \$ |
|--------|-------|---------------|-----------|-----------|-----------|----------|-------------|----------|
|        |       | @ 0.5 bar     | @ 1.0 bar | @ 1.5 Bar | @ 2.0 Bar |          |             |          |
| 137001 | Green | 2.9           | 4.0       | 4.9       | 5.5       | 0.27     | 300 x 100   | 0.10     |
| 137002 | Black | 5.3           | 7.0       | 8.5       | 9.5       | 0.29     | 300 x 100   | 0.10     |
| 137003 | Red   | 8.5           | 11.0      | 13.4      | 15.0      | 0.29     | 100 x 100   | 0.10     |
| 137004 | Blind | -             | -         | -         | -         | 0.28     | 100 x 100   | 0.10     |



**NO.1380**

Elysee Adjustable Dripper نقطة معياري

| Code   | Type / Color              | Discharge l/h @ 1.0 bar | Weight g | Packing pcs | Price \$ |
|--------|---------------------------|-------------------------|----------|-------------|----------|
| 138001 | Standard / Red            | 0 - 70                  | 1.7      | 100 x 100   | 0.09     |
| 138002 | With Flaps / Red          | 0 - 70                  | 2.1      | 100 x 100   | 0.09     |
| 138003 | With Flaps & Collar / Red | 0 - 70                  | 2.9      | 100 x 100   | 0.10     |
| 138004 | On Spike                  | 0 - 100                 | -        | -           | 0.50     |



## Micro-Irrigation Equipment & Sprinklers

### معدات الري الدقيق والرشاشات

NO.1390

Delta Drip Spike PC نقاط تثبيت

| Code   | Color | Discharge l/h<br>@ 1.0 bar | Weight g | Packing pcs | Price \$ |
|--------|-------|----------------------------|----------|-------------|----------|
| 139001 | Red   | 2                          | 0.5      | 1500        | 0.70     |
| 139002 | Black | 4                          | 0.5      | 1500        | 0.70     |
| 139003 | Green | 8                          | 0.5      | 1500        | 0.70     |



NO.1400

Adjustable Dropper High Flow Rate نقاط معياري كبير

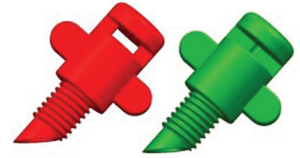
| Code   | Type / Color                 | Discharge l/h<br>@ 1.0 bar | Weight g | Packing pcs | Price \$ |
|--------|------------------------------|----------------------------|----------|-------------|----------|
| 140001 | Standard / Black             | 0 - 200                    | 2.8      | 40 x 100    | 0.03     |
| 140002 | Adj on Line Dropper / Yellow | 0 - 70                     | 4.1      | 100 x 100   | 0.03     |



NO.1410

Sprayer سبراي

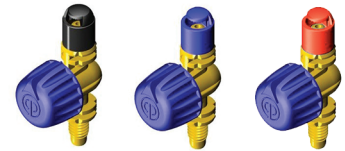
| Code   | Type / Color | Discharge l/h<br>@ 2.0 bar | Weight g | Packing pcs | Price \$ |
|--------|--------------|----------------------------|----------|-------------|----------|
| 141001 | 180 Red      | 60                         | 0.7      | 400 x 100   | 0.50     |
| 141002 | 360 Red      | 60                         | 0.7      | 400 x 100   | 0.50     |
| 141003 | 180 Green    | 90                         | 0.7      | 400 x 100   | 0.50     |
| 141004 | 360 Green    | 90                         | 0.7      | 400 x 100   | 0.50     |
| 141005 | 180 Brown    | 120                        | 0.7      | 400 x 100   | 0.50     |
| 141006 | 360 Brown    | 120                        | 0.7      | 400 x 100   | 0.50     |



NO.1420

IDRA Adjustable Spray Jet سبراي معياري

| Code   | Type / Color | Discharge l/h<br>@ 1.0 bar | Weight g | Packing pcs | Price \$ |
|--------|--------------|----------------------------|----------|-------------|----------|
| 142001 | Black Cap 90 | 0 - 75                     | 2        | 1000        | 0.70     |
| 142002 | Blue Cap 180 | 0 - 75                     | 2        | 1000        | 0.70     |
| 142003 | Red Cap 360  | 0 - 75                     | 2        | 1000        | 0.70     |



NO.1430

Mini Connector ربط سباكيتي

| Code   | Size mm | Weight g | Packing pcs | Price \$ |
|--------|---------|----------|-------------|----------|
| 143001 | 7 x 7   | 2        | 1000        | 0.10     |



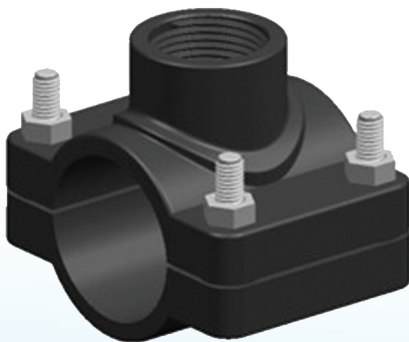


## Saddles قفّيز

### NO.1440

#### Saddle 4 Bolt قفّيز ٤ براغي

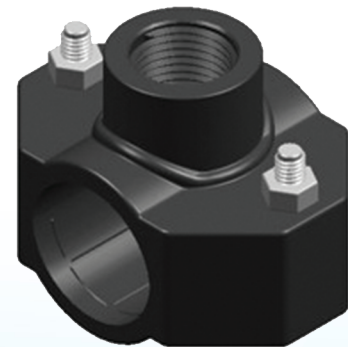
| Code   | Size mmx in | Weight g | Packing pcs | Price \$ |
|--------|-------------|----------|-------------|----------|
| 144001 | 50 x 1/2    | 04       | 100         | 1.90     |
| 144002 | 50 x 3/4    | 210      | 100         | 1.90     |
| 144003 | 50 x 1      | 213      | 100         | 1.90     |
| 144004 | 50 x 1 1/4  | 224      | 100         | 2.40     |
| 144005 | 63 x 1/2    | 235      | 80          | 2.40     |
| 144006 | 63 x 3/4    | 231      | 80          | 2.40     |
| 144007 | 63 x 1      | 232      | 80          | 2.40     |
| 144008 | 63 x 1 1/4  | 220      | 70          | 2.40     |
| 144009 | 63 x 1 1/2  | 239      | 70          | 2.40     |
| 144010 | 75 x 1/2    | 262      | 65          | 3.20     |
| 144011 | 75 x 3/4    | 272      | 65          | 3.20     |
| 144012 | 75 x 1      | 264      | 65          | 3.20     |
| 144013 | 75 x 1 1/4  | 283      | 60          | 3.20     |
| 144014 | 75 x 1 1/2  | 300      | 60          | 3.20     |
| 144015 | 75 x 2      | 313      | 45          | 3.20     |
| 144016 | 90 x 1/2    | 350      | 45          | 4.00     |
| 144017 | 90 x 3/4    | 341      | 40          | 4.00     |
| 144018 | 90 x 1      | 342      | 40          | 4.00     |
| 144019 | 90 x 1 1/4  | 343      | 40          | 4.00     |
| 144020 | 90 x 1 1/2  | 361      | 35          | 4.00     |
| 144021 | 90 x 2      | 363      | 35          | 4.00     |
| 144022 | 110 x 1/2   | 505      | 30          | 4.50     |
| 144023 | 110 x 3/4   | 499      | 30          | 4.50     |
| 144024 | 110 x 1     | 503      | 30          | 4.50     |
| 144025 | 110 x 1 1/4 | 507      | 30          | 4.50     |
| 144026 | 110 x 1 1/2 | 546      | 30          | 4.50     |
| 144027 | 110 x 2     | 522      | 25          | 4.50     |
| 144028 | 125 x 3/4   | 508      | 30          | 6.60     |
| 144029 | 125 x 1     | 507      | 30          | 6.60     |
| 144030 | 125 x 1 1/4 | 509      | 30          | 6.60     |
| 144031 | 125 x 1 1/2 | 509      | 30          | 6.60     |
| 144032 | 125 x 2     | 518      | 30          | 6.60     |



### NO.1450

#### Saddle 2 Bolt قفّيز ٢ براغي

| Code   | Size mmx in | Weight g | Packing pcs | Price \$ |
|--------|-------------|----------|-------------|----------|
| 145001 | 20 x 1/2    | 60       | 400         | 0.80     |
| 145002 | 25 x 1/2    | 60       | 300         | 1.00     |
| 145003 | 25 x 3/4    | 58       | 300         | 1.00     |
| 145004 | 32 x 1/2    | 71       | 270         | 1.30     |
| 145005 | 32 x 3/4    | 69       | 70          | 1.30     |
| 145006 | 32 x 1      | 67       | 250         | 1.50     |
| 145007 | 40 x 1/2    | 103      | 180         | 1.50     |
| 145008 | 40 x 3/4    | 101      | 180         | 1.50     |
| 145009 | 40 x 1      | 106      | 150         | 1.50     |
| 145010 | 50 x 1/2    | 160      | 120         | 1.80     |
| 145011 | 50 x 3/4    | 160      | 120         | 1.80     |
| 145012 | 50 x 1      | 162      | 100         | 1.80     |
| 145013 | 63 x 1/2    | 170      | 100         | 2.40     |
| 145014 | 63 x 3/4    | 170      | 100         | 2.40     |
| 145015 | 63 x 1      | 171      | 100         | 2.60     |



## Black Series Compression Fittings الملحقات السوداء

### NO.1460

Male Adaptor بداية خط ذكر



| Code   | Size mm x in | Qty | Price \$ |
|--------|--------------|-----|----------|
| 146001 | 20 x 1/2     | 50  | 0.60     |
| 146002 | 20 x 3/4     | 50  | 0.60     |
| 146003 | 25 x 1/2     | 25  | 0.90     |
| 146004 | 25 x 3/4     | 25  | 0.90     |
| 146005 | 25 x 1       | 25  | 0.90     |
| 146006 | 32 x 1/2     | 25  | 1.30     |
| 146007 | 32 x 3/4     | 25  | 1.30     |
| 146008 | 32 x 1       | 25  | 1.30     |
| 146009 | 32 x 1 1/4   | 25  | 1.30     |
| 146010 | 40 x 1       | 15  | 1.60     |
| 146011 | 40 x 1 1/4   | 15  | 1.60     |
| 146012 | 40 x 1 1/2   | 15  | 1.60     |
| 146013 | 50 x 1 1/4   | 10  | 2.60     |
| 146014 | 50 x 1 1/2   | 10  | 2.60     |
| 146015 | 50 x 2       | 10  | 2.60     |
| 146016 | 63 x 1 1/2   | 6   | 4.00     |
| 146017 | 63 x 2       | 6   | 4.00     |
| 146018 | 63 x 2 1/2   | 6   | 4.00     |
| 146019 | 75 x 2       | 4   | 6.60     |
| 146020 | 75 x 2 1/2   | 4   | 6.60     |
| 146021 | 75 x 3       | 4   | 6.60     |
| 146022 | 90 x 2       | 4   | 9.20     |
| 146023 | 90 x 2 1/2   | 4   | 9.20     |
| 146024 | 90 x 3       | 4   | 9.20     |
| 146025 | 90 x 4       | 4   | 9.20     |
| 146026 | 110 x 2      | 2   | 15.50    |
| 146027 | 110 x 2 1/2  | 2   | 15.50    |
| 146028 | 110 x 3      | 2   | 15.50    |
| 146029 | 110 x 4      | 2   | 15.50    |

### NO.1470

Female Adaptor بداية خط انثى



| Code   | Size mm x in | Qty | Price \$ |
|--------|--------------|-----|----------|
| 147001 | 20 x 1/2     | 50  | 0.60     |
| 147002 | 20 x 3/4     | 50  | 0.60     |
| 147003 | 25 x 1/2     | 25  | 0.90     |
| 147004 | 25 x 3/4     | 25  | 0.90     |
| 147005 | 25 x 1       | 25  | 0.90     |
| 147006 | 32 x 3/4     | 25  | 1.30     |
| 147007 | 32 x 1       | 25  | 1.30     |
| 147008 | 32 x 1 1/4   | 25  | 1.40     |
| 147009 | 40 x 1       | 15  | 1.60     |
| 147010 | 40 x 1 1/4   | 15  | 1.60     |
| 147011 | 40 x 1 1/2   | 15  | 1.60     |
| 147012 | 50 x 1 1/4   | 10  | 2.60     |
| 147013 | 50 x 1 1/2   | 10  | 2.60     |
| 147014 | 50 x 2       | 10  | 2.60     |
| 147015 | 63 x 1 1/2   | 6   | 4.00     |
| 147016 | 63 x 2       | 6   | 4.00     |
| 147017 | 63 x 2 1/2   | 6   | 4.50     |
| 147018 | 75 x 2       | 4   | 6.00     |
| 147019 | 75 x 2 1/2   | 4   | 6.50     |
| 147020 | 75 x 3       | 4   | 7.00     |
| 147021 | 90 x 2       | 4   | 9.20     |
| 147022 | 90 x 2 1/2   | 4   | 9.20     |
| 147023 | 90 x 3       | 4   | 9.20     |
| 147024 | 90 x 4       | 4   | 10.00    |
| 147025 | 110 x 2      | 2   | 15.20    |
| 147026 | 110 x 2 1/2  | 2   | 15.20    |
| 147027 | 110 x 3      | 2   | 15.20    |
| 147028 | 110 x 4      | 2   | 15.20    |

### NO.1480

End Cap سدادة



| Code   | Size mm | Qty | Price \$ |
|--------|---------|-----|----------|
| 148001 | 20      | 50  | 0.60     |
| 148002 | 25      | 25  | 0.90     |
| 148003 | 32      | 25  | 1.30     |
| 148004 | 40      | 15  | 1.60     |
| 148005 | 50      | 12  | 2.60     |
| 148006 | 63      | 6   | 4.00     |
| 148007 | 75      | 4   | 6.60     |
| 148008 | 90      | 4   | 10.50    |
| 148009 | 110     | 2   | 15.20    |

### NO.1490

Tee تقسيم ثلاثي



| Code   | Size mmxmmxmm   | Qty | Price \$ |
|--------|-----------------|-----|----------|
| 149001 | 20 x 20 x 20    | 15  | 1.30     |
| 149002 | 25 x 25 x 25    | 10  | 1.60     |
| 149003 | 32 x 32 x 32    | 5   | 2.00     |
| 149004 | 40 x 40 x 40    | 5   | 4.00     |
| 149005 | 50 x 50 x 50    | 4   | 6.50     |
| 149006 | 63 x 63 x 63    | 3   | 10.20    |
| 149007 | 75 x 75 x 75    | 1   | 15.20    |
| 149008 | 90 x 90 x 90    | 1   | 23.00    |
| 149009 | 110 x 110 x 110 | 1   | 40.00    |

## Black Series Compression Fittings الملحقات السوداء

**NO.1500**

Male Tee تقسيم ذكر



| Code   | Size mmxinxmm     | Qty | Price \$ |
|--------|-------------------|-----|----------|
| 150001 | 20 x 1/2 x 20     | 15  | 1.30     |
| 150002 | 20 x 3/4 x 20     | 15  | 1.30     |
| 150003 | 25 x 1/2 x 25     | 10  | 1.60     |
| 150004 | 25 x 3/4 x 25     | 10  | 1.60     |
| 150005 | 25 x 1 x 25       | 10  | 1.60     |
| 150006 | 25 x 1 1/4 x 25   | 10  | 1.60     |
| 150007 | 32 x 3/4 x 32     | 10  | 2.00     |
| 150008 | 32 x 1 x 32       | 10  | 2.00     |
| 150009 | 32 x 1 1/4 x 32   | 10  | 2.10     |
| 150010 | 40 x 1 x 40       | 5   | 4.00     |
| 150011 | 40 x 1 1/4 x 40   | 5   | 4.00     |
| 150012 | 40 x 1 1/2 x 40   | 5   | 4.00     |
| 150013 | 50 x 1 x 50       | 4   | 5.20     |
| 150014 | 50 x 1 1/4 x 50   | 4   | 5.20     |
| 150015 | 50 x 1 1/2 x 50   | 4   | 5.20     |
| 150016 | 50 x 2 x 50       | 4   | 5.20     |
| 150017 | 63 x 1 1/4 x 63   | 3   | 6.50     |
| 150018 | 63 x 1 1/2 x 63   | 3   | 6.50     |
| 150019 | 63 x 2 x 63       | 3   | 6.50     |
| 150020 | 63 x 2 1/2 x 63   | 3   | 6.70     |
| 150021 | 75 x 2 x 75       | 1   | 10.20    |
| 150022 | 75 x 2 1/2 x 75   | 1   | 10.20    |
| 150023 | 75 x 3 x 75       | 1   | 10.20    |
| 150024 | 90 x 2 1/2 x 90   | 1   | 17.50    |
| 150025 | 90 x 3 x 90       | 1   | 17.50    |
| 150026 | 90 x 4 x 90       | 1   | 17.50    |
| 150027 | 110 x 2 1/2 x 110 | 1   | 27.50    |
| 150028 | 110 x 3 x 110     | 1   | 27.50    |
| 150029 | 110 x 4 x 110     | 1   | 27.50    |

**NO.1520**

Coupling توصيلة



| Code   | Size mm x mm | Qty | Price \$ |
|--------|--------------|-----|----------|
| 152001 | 20 x 20      | 25  | 0.90     |
| 152002 | 25 x 25      | 25  | 1.10     |
| 152003 | 32 x 32      | 10  | 1.60     |
| 152004 | 40 x 40      | 10  | 2.2      |
| 152005 | 50 x 50      | 6   | 4.00     |
| 152006 | 63 x 63      | 5   | 4.40     |
| 152007 | 75 x 75      | 2   | 6.25     |
| 152008 | 90 x 90      | 2   | 8.70     |
| 152009 | 110 x 110    | 1   | 12.50    |

**NO.1510**

Female Tee تقسيم انثى



| Code   | Size mmxinxmm     | Qty | Price \$ |
|--------|-------------------|-----|----------|
| 151001 | 20 x 1/2 x 20     | 15  | 1.10     |
| 151002 | 20 x 3/4 x 20     | 15  | 1.10     |
| 151003 | 25 x 1/2 x 25     | 10  | 1.50     |
| 151004 | 25 x 3/4 x 25     | 10  | 1.50     |
| 151005 | 25 x 1 x 25       | 10  | 1.40     |
| 151006 | 32 x 1/2 x 32     | 10  | 1.60     |
| 151007 | 32 x 3/4 x 32     | 10  | 1.60     |
| 151008 | 32 x 1 x 32       | 10  | 1.60     |
| 151009 | 32 x 1 1/4 x 32   | 10  | 1.60     |
| 151010 | 40 x 3/4 x 40     | 5   | 3.30     |
| 151011 | 40 x 1 x 40       | 5   | 3.30     |
| 151012 | 40 x 1 1/4 x 40   | 5   | 3.30     |
| 151013 | 40 x 1 1/2 x 40   | 5   | 3.30     |
| 151014 | 50 x 3/4 x 50     | 4   | 4.40     |
| 151015 | 50 x 1 x 50       | 4   | 4.40     |
| 151016 | 50 x 1 1/4 x 50   | 4   | 4.40     |
| 151017 | 50 x 1 1/2 x 50   | 4   | 4.40     |
| 151018 | 50 x 2 x 50       | 4   | 4.40     |
| 151019 | 63 x 1 x 63       | 3   | 5.50     |
| 151020 | 63 x 1 1/4 x 63   | 3   | 5.50     |
| 151021 | 63 x 1 1/2 x 63   | 3   | 5.50     |
| 151022 | 63 x 2 x 63       | 3   | 5.50     |
| 151023 | 63 x 2 1/2 x 63   | 3   | 5.80     |
| 151024 | 75 x 2 x 75       | 1   | 11.50    |
| 151025 | 75 x 2 1/2 x 75   | 1   | 12.10    |
| 151026 | 75 x 3 x 75       | 1   | 12.10    |
| 151027 | 90 x 2 1/2 x 90   | 1   | 12.10    |
| 151028 | 90 x 3 x 90       | 1   | 17.40    |
| 151029 | 90 x 4 x 90       | 1   | 18.70    |
| 151030 | 110 x 2 1/2 x 110 | 1   | 27.50    |
| 151031 | 110 x 3 x 110     | 1   | 27.50    |
| 151032 | 110 x 4 x 110     | 1   | 27.50    |



## Black Series Compression Fittings الملحقات السوداء

### NO.1530

Reducing Tee تقسيم مصغر



| Code   | Size mmxinxmm  | Qty | Price \$ |
|--------|----------------|-----|----------|
| 153001 | 20 x 25 x 20   | 10  | 1.90     |
| 153002 | 25 x 20 x 25   | 10  | 1.90     |
| 153003 | 25 x 32 x 25   | 10  | 2.50     |
| 153004 | 32 x 20 x 32   | 5   | 2.50     |
| 153005 | 32 x 25 x 32   | 5   | 2.50     |
| 153006 | 40 x 25 x 40   | 5   | 3.70     |
| 153007 | 40 x 32 x 40   | 5   | 3.70     |
| 153008 | 50 x 25 x 50   | 4   | 6.20     |
| 153009 | 50 x 32 x 50   | 4   | 6.20     |
| 153010 | 50 x 40 x 50   | 4   | 6.20     |
| 153011 | 63 x 32 x 63   | 3   | 8.70     |
| 153012 | 63 x 40 x 63   | 3   | 8.70     |
| 153013 | 63 x 50 x 63   | 3   | 8.70     |
| 146014 | 75 x 50 x 75   | 1   | 13.70    |
| 153015 | 75 x 63 x 75   | 1   | 13.70    |
| 153016 | 90 x 63 x 90   | 1   | 20.60    |
| 153017 | 90 x 75 x 90   | 1   | 20.60    |
| 153018 | 110 x 63 x 110 | 1   | 31.00    |
| 153019 | 110 x 90 x 110 | 1   | 31.00    |

### NO.1550

Elbow عكوسة



| Code   | Size mm x mm | Qty | Price \$ |
|--------|--------------|-----|----------|
| 155001 | 20 x 20      | 25  | 0.90     |
| 155002 | 25 x 25      | 15  | 1.25     |
| 155003 | 32 x 32      | 10  | 1.70     |
| 155004 | 40 x 40      | 5   | 2.50     |
| 155005 | 50 x 50      | 4   | 3.80     |
| 155006 | 63 x 63      | 4   | 5.00     |
| 155007 | 75 x 75      | 2   | 10.00    |
| 155008 | 90 x 90      | 1   | 12.50    |
| 155009 | 110 x 110    | 1   | 17.50    |

### NO.1540

Male Elbow سبيل ذكر



| Code   | Size mmxinxmm | Qty | Price \$ |
|--------|---------------|-----|----------|
| 154001 | 20 x 1/2      | 25  | 0.75     |
| 154002 | 20 x 3/4      | 25  | 0.75     |
| 154003 | 25 x 1/2      | 15  | 0.90     |
| 154004 | 25 x 3/4      | 15  | 0.90     |
| 154005 | 25 x 1        | 15  | 0.90     |
| 154006 | 32 x 3/4      | 10  | 1.25     |
| 154007 | 32 x 1        | 10  | 1.25     |
| 154008 | 32 x 1 1/4    | 10  | 1.25     |
| 154009 | 40 x 1        | 5   | 2.50     |
| 154010 | 40 x 1 1/4    | 5   | 2.50     |
| 154011 | 40 x 1 1/2    | 5   | 2.50     |
| 154012 | 50 x 1 1/4    | 4   | 3.70     |
| 154013 | 50 x 1 1/2    | 4   | 3.70     |
| 154014 | 50 x 2        | 4   | 3.70     |
| 154015 | 63 x 1 1/2    | 4   | 5.00     |
| 154016 | 63 x 2        | 4   | 5.00     |
| 154017 | 63 x 2 1/2    | 4   | 5.00     |
| 154018 | 75 x 2        | 2   | 5.00     |
| 154019 | 75 x 2 1/2    | 2   | 7.50     |
| 154020 | 75 x 3        | 2   | 7.50     |
| 154021 | 90 x 2 1/2    | 1   | 11.20    |
| 154022 | 90 x 3        | 1   | 11.20    |
| 154023 | 90 x 4        | 1   | 11.20    |
| 154024 | 110 x 3       | 1   | 17.50    |
| 154025 | 110 x 4       | 1   | 17.50    |



## Black Series Compression Fittings الملحقات السوداء

### NO.1560

Reducing Coupling مصغر ربط



| Code   | Size mmxinxmm | Qty | Price \$ |
|--------|---------------|-----|----------|
| 156001 | 25 x 20       | 25  | 1.10     |
| 156002 | 32 x 20       | 10  | 1.60     |
| 156003 | 32 x 25       | 10  | 1.60     |
| 156004 | 40 x 20       | 10  | 2.10     |
| 156005 | 40 x 25       | 10  | 2.10     |
| 156006 | 40 x 32       | 10  | 2.10     |
| 156007 | 50 x 25       | 6   | 3.90     |
| 156008 | 50 x 32       | 6   | 3.90     |
| 156009 | 50 x 40       | 6   | 3.90     |
| 156010 | 63 x 25       | 6   | 5.60     |
| 156011 | 63 x 32       | 6   | 5.60     |
| 156012 | 63 x 40       | 6   | 5.60     |
| 156013 | 63 x 50       | 6   | 5.60     |
| 156014 | 75 x 50       | 2   | 7.50     |
| 156015 | 75 x 63       | 2   | 7.50     |
| 156016 | 90 x 63       | 2   | 12.50    |
| 156017 | 90 x 75       | 2   | 12.50    |
| 156018 | 110 x 63      | 1   | 16.20    |
| 156019 | 110 x 75      | 1   | 17.50    |
| 156020 | 110 x 90      | 1   | 20.00    |

### NO.1570

Female Elbow سبيل انثى



| Code   | Size mmxinxmm | Qty | Price \$ |
|--------|---------------|-----|----------|
| 157001 | 20 x 1/2      | 25  | 0.75     |
| 157002 | 20 x 3/4      | 25  | 0.75     |
| 157003 | 25 x 1/2      | 15  | 1.00     |
| 157004 | 25 x 3/4      | 15  | 1.10     |
| 157005 | 25 x 1        | 15  | 1.10     |
| 157006 | 32 x 3/4      | 10  | 1.30     |
| 157007 | 32 x 1        | 10  | 1.30     |
| 157008 | 32 x 1 1/4    | 10  | 1.30     |
| 157009 | 40 x 1        | 5   | 2.50     |
| 157010 | 40 x 1 1/4    | 5   | 2.50     |
| 157011 | 40 x 1 1/2    | 5   | 2.50     |
| 157012 | 50 x 1 1/4    | 4   | 3.70     |
| 157013 | 50 x 1 1/2    | 4   | 3.70     |
| 157014 | 50 x 2        | 4   | 3.70     |
| 157015 | 63 x 1 1/2    | 4   | 6.20     |
| 157016 | 63 x 2        | 4   | 6.20     |
| 157017 | 63 x 2 1/2    | 4   | 6.20     |
| 157018 | 75 x 2        | 2   | 8.70     |
| 157019 | 75 x 2 1/2    | 2   | 8.70     |
| 157020 | 75 x 3        | 2   | 8.70     |
| 157021 | 90 x 2 1/2    | 1   | 15.00    |
| 157022 | 90 x 3        | 1   | 15.00    |
| 157023 | 90 x 4        | 1   | 15.00    |
| 157024 | 110 x 3       | 1   | 18.70    |
| 157025 | 110 x 4       | 1   | 18.70    |

## Mini Sprinklers مرشات صغيرة

### NO.1580

Long Distance with Deflector مسافة طويلة مع عاكس

| Code   | Nozzle Color | Precipitation Lt/h | Irrigation Diameter<br>Without Deflector - With Deflector | Packing Qty | Box Qty | Price \$ |
|--------|--------------|--------------------|-----------------------------------------------------------|-------------|---------|----------|
| 158001 | Yellow       | 200                | 8.1 - 1.0                                                 | 100         | 3200    | 0.70     |
| 158002 | Brown        | 160                | 4.0 - 1.0                                                 | 100         | 3200    | 0.80     |
| 158003 | Green        | 80                 | 6.0 - 1.0                                                 | 100         | 3200    | 0.60     |
| 158004 | Pink         | 140                | 7.0 - 1.0                                                 | 100         | 3200    | 1.30     |



## Clamp Saddles قفّيز

NO.1590

Clamp Saddle With Bolt قفّيز مع براغي

| Code   | Size mm    | Packing Qty | Box Qty | Sack Qty | Price \$ |
|--------|------------|-------------|---------|----------|----------|
| 159001 | 25 x 1/2   | 25          | 325     | 850      | 0.75     |
| 159002 | 32 x 1/2   | 25          | 275     | 700      | 1.10     |
| 159003 | 32 x 3/4   | 25          | 275     | 700      | 1.10     |
| 159004 | 40 x 1/2   | 25          | 200     | 550      | 1.30     |
| 159005 | 40 x 3/4   | 25          | 200     | 550      | 1.30     |
| 159006 | 50 x 1/2   | 10          | 160     | 350      | 1.90     |
| 159007 | 50 x 3/4   | 10          | 160     | 350      | 1.90     |
| 159008 | 50 x 1     | 10          | 150     | 350      | 1.90     |
| 159009 | 63 x 1/2   | 10          | 100     | 250      | 2.10     |
| 159010 | 63 x 3/4   | 10          | 100     | 250      | 2.10     |
| 159011 | 63 x 1     | 10          | 100     | 250      | 2.10     |
| 159012 | 63 x 1 1/4 | 10          | 70      | 180      | 2.10     |
| 159013 | 63 x 1 1/2 | 10          | 70      | 180      | 2.10     |
| 159014 | 75 x 1/2   | 5           | 80      | 180      | 2.50     |
| 159015 | 75 x 3/4   | 5           | 80      | 180      | 2.50     |
| 159016 | 75 x 1     | 5           | 80      | 180      | 2.50     |
| 159017 | 75 x 1 1/4 | 5           | 50      | 125      | 2.50     |
| 159018 | 75 x 1 1/2 | 5           | 50      | 125      | 2.50     |
| 159019 | 75 x 2     | 5           | 45      | 120      | 2.50     |
| 159020 | 90 x 1/2   | 5           | 60      | 160      | 3.10     |
| 159021 | 90 x 3/4   | 5           | 60      | 160      | 3.10     |
| 159022 | 90 x 1     | 5           | 60      | 160      | 3.10     |
| 159023 | 90 x 1 1/4 | 5           | 50      | 110      | 3.10     |
| 159024 | 90 x 1 1/2 | 5           | 50      | 110      | 3.10     |
| 159025 | 90 x 2     | 5           | 45      | 100      | 3.10     |
| 159026 | 110 x 1/2  | 5           | 50      | 130      | 3.70     |
| 159027 | 110 x 3/4  | 5           | 50      | 120      | 3.70     |
| 159028 | 110 x 1    | 5           | 45      | 120      | 3.70     |

| Code   | Size mm     | Packing Qty | Box Qty | Sack Qty | Price \$ |
|--------|-------------|-------------|---------|----------|----------|
| 159029 | 110 x 1 1/4 | 5           | 40      | 85       | 4.30     |
| 159030 | 110 x 1 1/2 | 5           | 40      | 85       | 4.30     |
| 159031 | 110 x 2     | 5           | 30      | 85       | 4.30     |
| 159032 | 125 x 3/4   | 2           | 44      | 86       | 6.20     |
| 159033 | 125 x 1     | 2           | 44      | 86       | 6.20     |
| 159034 | 125 x 1 1/4 | 2           | 40      | 72       | 6.20     |
| 159035 | 125 x 1 1/2 | 2           | 40      | 72       | 6.20     |
| 159036 | 125 x 2     | 2           | 40      | 72       | 6.20     |
| 159037 | 140 x 3/4   | 2           | 20      | 50       | 9.90     |
| 159038 | 140 x 1     | 2           | 20      | 50       | 9.90     |
| 159039 | 140 x 1 1/4 | 2           | 20      | 50       | 9.90     |
| 159040 | 140 x 1 1/2 | 2           | 20      | 50       | 9.90     |
| 159041 | 140 x 2     | 2           | 20      | 50       | 9.90     |
| 159042 | 160 x 3/4   | 2           | 16      | 42       | 14.50    |
| 159043 | 160 x 1     | 2           | 16      | 42       | 14.50    |
| 159044 | 160 x 1 1/4 | 2           | 16      | 42       | 14.50    |
| 159045 | 160 x 1 1/2 | 2           | 16      | 40       | 14.50    |
| 159046 | 160 x 2     | 2           | 16      | 40       | 14.50    |
| 159047 | 200 x 3/4   | 2           | 10      | 28       | 25.00    |
| 159048 | 200 x 1     | 2           | 10      | 28       | 25.00    |
| 159049 | 200 x 1 1/4 | 2           | 10      | 28       | 25.00    |
| 159050 | 200 x 1 1/2 | 2           | 10      | 28       | 25.00    |
| 159051 | 200 x 2     | 2           | 10      | 28       | 25.00    |
| 159052 | 225 x 1     | 2           | 6       | 20       | 30.00    |
| 159053 | 225 x 1 1/4 | 2           | 6       | 20       | 30.00    |
| 159054 | 225 x 1 1/2 | 2           | 6       | 20       | 30.00    |
| 159055 | 225 x 2     | 2           | 6       | 20       | 30.00    |





## Iron Fittings الملحقات الحديدية

**NO.1600**

Nipple زبانة



| Code   | Size inxin    | Price \$ |
|--------|---------------|----------|
| 160001 | 1/2 x 1/2     | 0.60     |
| 160002 | 3/4 x 3/4     | 0.70     |
| 160003 | 1 x 1         | 1.30     |
| 160004 | 1 1/4 x 1 1/4 | 1.90     |
| 160005 | 1 1/2 x 1 1/2 | 2.50     |
| 160006 | 2 x 2         | 3.10     |
| 160007 | 2 1/2 x 2 1/2 | 3.70     |
| 160008 | 3 x 3         | 6.20     |
| 160009 | 4 x 4         | 10.00    |

**NO.1610**

Tee تقسيم



| Code   | Size inxin            | Price \$ |
|--------|-----------------------|----------|
| 161001 | 1/2 x 1/2 x 1/2       | 0.70     |
| 161002 | 3/4 x 3/4 x 3/4       | 0.90     |
| 161003 | 1 x 1 x 1             | 2.50     |
| 161004 | 1 1/4 x 1 1/4 x 1 1/4 | 3.60     |
| 161005 | 1 1/2 x 1 1/2 x 1 1/2 | 5.00     |
| 161006 | 2 x 2 x 2             | 5.00     |
| 161007 | 2 1/2 x 2 1/2 x 2 1/2 | 12.50    |
| 161008 | 3 x 3 x 3             | 13.50    |
| 161009 | 4 x 4 x 4             | 17.50    |

**NO.1620**

Bushing بوشة



| Code   | Size inxin    | Price \$ |
|--------|---------------|----------|
| 162001 | 3/4 X 1/2     | 0.60     |
| 162002 | 1 x 1/2       | 0.90     |
| 162003 | 1 x 3/4       | 0.90     |
| 162004 | 1 1/4 X 1     | 1.20     |
| 162005 | 1 1/2 x 1     | 1.90     |
| 162006 | 1 1/2 x 1 1/4 | 1.90     |
| 162007 | 2 X 1         | 2.50     |
| 162008 | 2 X 1 1/4     | 2.50     |
| 162009 | 2 X 1 1/2     | 2.50     |
| 162010 | 2 1/2 X 1 1/2 | 3.70     |
| 162011 | 2 1/2 X 2     | 3.70     |
| 162012 | 3 X 1         | 4.90     |
| 162013 | 3 X 1 1/2     | 4.90     |
| 162014 | 3 X 2         | 4.90     |
| 162015 | 3 X 2 1/2     | 4.90     |
| 162016 | 4 X 2         | 8.50     |
| 162017 | 4 X 2 1/2     | 8.50     |
| 162018 | 4 X 3         | 8.50     |

**NO.1630**

Elbow F/F عكوسة



| Code   | Size g | Price \$ |
|--------|--------|----------|
| 163001 | 1/2    | 0.70     |
| 163002 | 3/4    | 0.70     |
| 163003 | 1      | 1.25     |
| 163004 | 1 1/4  | 2.50     |
| 163005 | 1 1/2  | 3.70     |
| 163006 | 2      | 3.70     |
| 163007 | 3      | 10.00    |
| 163008 | 4      | 14.50    |

**NO.1640**

Elbow F/M سبيل انثى/ذكر



| Code   | Size g | Price \$ |
|--------|--------|----------|
| 164001 | 1/2    | 0.60     |
| 164002 | 3/4    | 0.70     |
| 164003 | 1      | 1.30     |
| 164004 | 1 1/4  | 1.90     |
| 164005 | 1 1/2  | 2.40     |
| 164006 | 2      | 3.70     |
| 164007 | 2 1/2  | 8.50     |
| 164008 | 3      | 11.00    |

## Iron Fittings الملحقات الحديدية

### NO.1650 Pick بيك



| Code   | Size in | Price \$ |
|--------|---------|----------|
| 165001 | 1/2     | 0.60     |
| 165002 | 3/4     | 0.60     |
| 165003 | 1       | 1.25     |
| 165004 | 1 1/4   | 1.90     |
| 165005 | 1 1/2   | 2.50     |
| 165006 | 2       | 3.30     |
| 165007 | 2 1/2   | 3.80     |
| 165008 | 3       | 6.60     |

### NO.1660 Socket صمونة



| Code   | Size in x in  | Price \$ |
|--------|---------------|----------|
| 166001 | 1/2 x 1/2     | 0.50     |
| 166002 | 3/4 x 3/4     | 0.60     |
| 166003 | 1 x 1         | 1.25     |
| 166004 | 1 1/2 x 1 1/2 | 2.50     |
| 166005 | 2 x 2         | 3.10     |
| 166006 | 2 1/2 x 2 1/2 | 3.70     |
| 166007 | 3 x 3         | 6.30     |
| 166008 | 4 x 4         | 10.00    |
| 166009 | 3 x 2         | 6.50     |
| 166010 | 2 x 1         | 3.30     |

### NO.1670 Conic Union يونية



| Code   | Size in     | Price \$ |
|--------|-------------|----------|
| 167001 | 1/2         | 1.10     |
| 167002 | 3/4         | 1.50     |
| 167003 | 1           | 2.20     |
| 167004 | 1 1/2       | 3.30     |
| 167005 | 2           | 5.50     |
| 167006 | 2 1/2       | 8.80     |
| 167007 | 3           | 11.00    |
| 167008 | 4           | 17.60    |
| 167009 | 2 افلنج     | 13.20    |
| 167010 | 2 1/2 افلنج | 8.80     |
| 167011 | 4 افلنج     | 13.20    |

## Accessories مكملات

### NO.1680 Electric Water Raft طوافة



| Code   | Size in / Type | Price \$ |
|--------|----------------|----------|
| 168001 | 3/4 بلاستيك    | 7.50     |
| 168002 | 1 استيل        | 15.00    |
| 168003 | 1 1/2 استيل    | 43.00    |
| 168004 | 2 استيل        | 54.00    |
| 168005 | 3 استيل        | 95.00    |

### NO.1690 Hole Puncher ثاقبة الأنابيب



| Code   | Description       | Price \$ |
|--------|-------------------|----------|
| 169001 | 3mm Hole Puncher  | 2.20     |
| 169002 | Stopper(سدادة)    | 0.05     |
| 169003 | 20mm Hole Puncher | 2.20     |
| 169004 | 16mm HolePuncher  | 2.20     |
| 169005 | 20mm o-ring       | 0.07     |
| 169006 | 16mm o-ring       | 0.06     |

## Accessories مكمات

### NO.1700 PTFE Tape تفلون



| Code   | Size inxmm | Packing pcs | Price \$ |
|--------|------------|-------------|----------|
| 170001 | 12 x 0.1   | 10          | 1.10     |

### NO.1720 Pressure Regulator منظم الضغط



| Code   | Size in / Type | Price \$ |
|--------|----------------|----------|
| 172001 | 1 x 1          | 49.00    |
| 172002 | 1 1/2 x 1 1/2  | 99.00    |
| 172003 | 2 x 2          | 132.00   |

### NO.1740 Dripline Male Elbow سبيل ذكر تنقيط



| Code   | Size inxmm | Packing pcs | Price \$ |
|--------|------------|-------------|----------|
| 174001 | 20 z 1/2   | 1500        | 0.40     |

### NO.1760 Brass Ball Valve F&F قفل الكرة النحاسية انثى/انثى



| Code   | Size in / Type | Price \$ |
|--------|----------------|----------|
| 176001 | 1/2 x 1/2      | 3.30     |
| 176002 | 3/4 x 3/4      | 4.40     |
| 176003 | 1 x 1          | 6.60     |
| 176004 | 1 1/4 x 1 1/4  | 8.80     |
| 176005 | 1 1/2 x 1 1/2  | 15.40    |
| 176006 | 2 x 2          | 19.80    |
| 176007 | 2 1/2 x 2 1/2  | 27.50    |
| 176008 | 3 x 3          | 60.00    |

### NO.1710 Pressure Gauge مقياس الضغط



| Code   | Size inxmm                  | Price \$ |
|--------|-----------------------------|----------|
| 171001 | SIMPLE (0-10 BAR)           | 8.80     |
| 171002 | GLYCERINE FILLED (0-10 BAR) | 19.80    |

### NO.1730 Brass Spring Check Valve قفل نحاسي



| Code   | Size in / Type | Price \$ |
|--------|----------------|----------|
| 173001 | 1 1/4          | 13.20    |
| 173002 | 1 1/2          | 17.60    |
| 173003 | 2              | 22.00    |
| 173004 | 2 1/2          | 38.00    |
| 173005 | 3              | 60.00    |
| 173006 | 4              | 88.00    |

### NO.1750 Gate Check Valve قفل بوابة



| Code   | Size in / Type | Price \$ |
|--------|----------------|----------|
| 175001 | 1 1/4          | 16.50    |
| 175002 | 1 1/2          | 17.60    |
| 175003 | 2              | 22.00    |
| 175004 | 2 1/2          | 44.00    |
| 175005 | 3              | 71.00    |
| 175006 | 4              | 132.00   |

### NO.1770 Valve F&F PVC قفل بلاستيك



| Code   | Size in / Type    | Price \$ |
|--------|-------------------|----------|
| 177001 | قفل بلاستيك 1/2   | 1.10     |
| 177002 | قفل بلاستيك 3/4   | 1.70     |
| 177003 | قفل بلاستيك 1     | 2.20     |
| 177004 | قفل بلاستيك 1 1/4 | 4.40     |
| 177005 | قفل بلاستيك 1 1/2 | 5.50     |
| 177006 | قفل بلاستيك 2     | 7.70     |
| 177007 | قفل بلاستيك 2 1/2 | 9.90     |
| 177008 | قفل بلاستيك 3     | 13.20    |
| 177009 | قفل بلاستيك 4     | 22.00    |



## Accessories مكمات

### NO.1780

#### Steel Ball Valves F&F

قفل الكرة ستانلس ستيل



| Code   | Size in / Type | Price \$ |
|--------|----------------|----------|
| 178001 | 1/2 x 1/2      | 4.40     |
| 178002 | 3/4 x 3/4      | 6.60     |
| 178003 | 1 x 1          | 8.80     |
| 178004 | 1 1/4 x 1 1/4  | 13.20    |
| 178005 | 1 1/2 x 1 1/2  | 17.60    |
| 178006 | 2 x 2          | 22.00    |
| 178007 | 2 1/2 x 2 1/2  | 49.00    |
| 178008 | 3 x 3          | 71.00    |
|        | 4 x 4          | 132.00   |

### NO.1790

#### Valves F&F قفل ربط



| Code   | Size mm / Type      | Price \$ |
|--------|---------------------|----------|
| 179001 | قفل و ادبتر 32      | 5.00     |
| 179002 | قفل و ادبتر 50      | 8.50     |
| 179003 | قفل و ادبتر 63      | 10.00    |
| 179004 | قفل + دوولا ابتر 25 | 3.70     |
| 179005 | قفل + دوولا ابتر 32 | 5.00     |
| 179006 | قفل + دوولا ابتر 40 | 7.50     |
| 179007 | قفل + دوولا ابتر 50 | 10.00    |
| 179008 | قفل + دوولا ابتر 63 | 11.00    |

### NO.1800

#### Plastic Valves With Iron

قفل بلاستيك بمقبض حديد



| Code   | Size in / Type | Price \$ |
|--------|----------------|----------|
| 180001 | 1/2            | 1.40     |
| 180002 | 3/4            | 2.20     |
| 180003 | 1              | 3.30     |
| 180004 | 1 1/4          | 4.40     |
| 180005 | 1 1/2          | 6.60     |
| 180006 | 2              | 8.80     |
| 180007 | 2 1/2          | 13.20    |
| 180008 | 3              | 19.80    |
| 180009 | 4              | 26.40    |

### NO.1810

#### Box Valves صناديق الاقفال



| Code   | Size in / type       | Price \$ |
|--------|----------------------|----------|
| 181001 | Mini Box 6 inch      | 5.50     |
| 181002 | Round Box 10 inch    | 8.80     |
| 181003 | Square Box 10 inch   | 11.00    |
| 181004 | Standard Box 12 inch | 15.40    |
| 181005 | Jambo Box 14 inch    | 22.00    |

### NO.1830

#### Grass Seeds بذور الثيل



| Code   | Type     | Price \$/ 1kg |
|--------|----------|---------------|
| 183001 | Decondra | 44.00         |
| 183002 | 4 Season | 22.00         |
| 183003 | Barmoda  | 22.00         |

### NO.1820

#### Saddle - Inside Steel

قفيز ستانلس من الداخل



| Code   | Size mm   | Price \$ |
|--------|-----------|----------|
| 182001 | 50 x 3/4  | 2.20     |
| 182002 | 63 x 3/4  | 2.80     |
| 182003 | 75 x 3/4  | 3.30     |
| 182004 | 90 x 3/4  | 3.80     |
| 182004 | 110 x 3/4 | 4.40     |
| 182004 | 125 x 3/4 | 7.70     |
| 182004 | 140 x 3/4 | 8.80     |
| 182004 | 160 x 3/4 | 13.20    |

### NO.1840

#### Mini Valves Turkey

قفل صغير تركي



| Code   | Size mm  | Price \$ |
|--------|----------|----------|
| 184001 | 16 x 1/2 | 0.40     |
| 184002 | 16 x 3/4 | 0.40     |
| 184403 | 20 x 1/2 | 0.40     |
| 184004 | 20 x 3/4 | 0.40     |

## Accessories مكمات

### NO.1850

#### Plastic Filter فلتير بلاستيك

| Code   | Size in     | Price \$ |
|--------|-------------|----------|
| 185001 | 3/4         | 6.60     |
| 185002 | 1           | 11.00    |
| 185003 | 1 1/4       | 15.40    |
| 185004 | 1 1/2       | 17.60    |
| 185005 | 2           | 22.00    |
| 185006 | 2 1/2       | 49.00    |
| 185007 | 2 / Turkish | 13.20    |
| 185008 | 2 Big       | 95.00    |
| 185009 | 2 1/2 Big   | 95.00    |
| 185010 | 3 Big       | 105.00   |
| 185011 | 4 Big       | 110.00   |



### NO.1860

#### Iron Filter فلتير حديد

| Code   | Size in   | Price \$ |
|--------|-----------|----------|
| 186001 | 2 / Small | 55.00    |
| 186002 | 2 / Big   | 95.00    |
| 186003 | 2 1/2     | 95.00    |
| 186004 | 3         | 99.00    |
| 186005 | 4         | 110.00   |



## نظام التبريد بالضباب Mist Cooling System

NO.1870

### نظام التبريد بالضباب Mist Cooling System

| Code   | Name                            | Description                                                                                           | Unit | Price \$ |
|--------|---------------------------------|-------------------------------------------------------------------------------------------------------|------|----------|
| 187001 | Mist machine with 400pcs nozzle | Flow:20 l/min Working pressure:60bar Material:Iron Nozzle Diameter:0.15mm Base size:9.52mm 220V 50HZ  | 1    | 3300.00  |
| 187002 | Mist machine with 300pcs nozzle | Flow:15 l/min Working pressure:60bar Material:SS304 Nozzle Diameter:0.15mm Base size:9.52mm 220V 50HZ | 1    | 2640.00  |
| 187003 | Mist machine with 200pcs nozzle | Flow:15 l/min Working pressure:60bar Material:SS304 Nozzle Diameter:0.15mm Base size:9.52mm 220V 50HZ | 1    | 1980.00  |
| 187004 | Mist machine with 100pcs nozzle | Flow:7 l/min Working pressure:60bar Material:SS304 Nozzle Diameter:0.15mm Base size:9.52mm 220V 50HZ  | 1    | 1320.00  |
| 187005 | Mist machine with 50pcs nozzle  | Flow:3 l/min Working pressure:60bar Material:SS304 Nozzle Diameter:0.15mm Base size:9.52mm 220V 50HZ  | 1    | 880.00   |
| 187006 | Mist machine with 30pcs nozzle  | Flow:2 l/min Working pressure:60bar Material:SS304 Nozzle Diameter:0.15mm Base size:9.52mm 220V 50HZ  | 1    | 770.00   |
| 187007 | Mist machine with 20pcs nozzle  | Flow:1 l/min Working pressure:60bar Material:SS304 Nozzle Diameter:0.15mm Base size:9.52mm 220V 50HZ  | 1    | 660.00   |
| 187008 | Nozzle                          | Size: 9.52 mm Hole diameter: 0.15 mm                                                                  | 1    | 3.80     |
| 187009 | Cap without hole                | Size: 9.52 mm                                                                                         | 1    | 3.80     |
| 187010 | Coupling without hole           | Size: 9.52 mm                                                                                         | 1    | 3.80     |
| 187011 | Tee without hole                | Size: 9.52 mm                                                                                         | 1    | 3.80     |
| 187012 | Elbow without hole              | Size: 9.52 mm                                                                                         | 1    | 3.80     |
| 187013 | Male adaptor without hole       | Size: 9.52 mm                                                                                         | 1    | 3.80     |
| 187014 | PE pipe                         | O.D: 9.52 mm I.D: 4 mm Length: 100 m/roll                                                             | 1    | 95.00    |



Mist Machine



Nozzle



Cap



PE Pipe



Coupling



Tee



Male Adaptor





## Water Pumps مضخات

### NO.1880

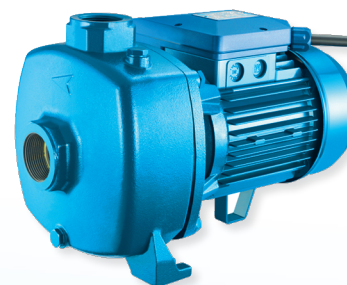
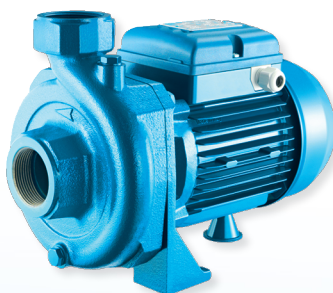
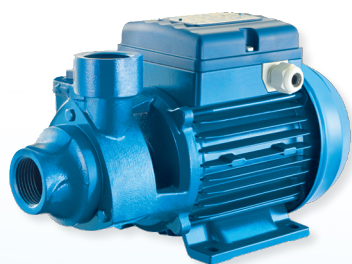
#### Pentax Water Pumps مضخات بينتاكس

| Code   | Name               | H.P  | H.M | Flow l/min | Price \$ |
|--------|--------------------|------|-----|------------|----------|
| 188001 | MB 300             | 3    | 49  | 40-200     | 341.00   |
| 188002 | CM 100             | 1    | 33  | 20-90      | 165.00   |
| 188003 | CH 400             | 4    | 32  | 100-700    | 660.00   |
| 188004 | CH 210             | 2    | 27  | 100-450    | 319.00   |
| 188005 | CBT 600            | 5.5  | 80  | 25-225     | 660.00   |
| 188006 | CH 310             | 3    | 31  | 100-450    | 478.00   |
| 188007 | CM 40-200A         | 10   | 58  | 150-700    | 1320.00  |
| 188008 | CM 50-160A         | 10   | 37  | 350-700    | 1045.00  |
| 188009 | MB 200             | 2    | 43  | 40-160     | 290.00   |
| 188010 | PM 65              | 0.7  | 53  | 5-45       | 111.00   |
| 188011 | PM 80              | 1    | 65  | 5-50       | 99.00    |
| 188012 | CBT 310            | 3    | 64  | 10-150     | 390.00   |
| 188013 | CM 65-200B         | 25   | 52  | 700        | 1760.00  |
| 188014 | MB 150             | 1.5  | 39  | 40-160     | 220.00   |
| 188015 | CBT 210            | 2    | 56  | 20-160     | 230.00   |
| 188016 | CM 50-200B         | 15   | 51  | 400-700    | 1320.00  |
| 188017 | CBT 100            | 1    | 39  | 30-120     | 154.00   |
| 188018 | PM 45              | 0.5  | 40  | 5-40       | 77.00    |
| 188019 | CM 50-250C         | 12.5 | 46  | 400-700    | 1600.00  |
| 188020 | CHT 550            | 5.5  | 37  | 100-700    | 715.00   |
| 188021 | CM 50-250 A        | 30   | 90  | 450-700    | 1900.00  |
| 188022 | CM 32-200B         | 7.5  | 50  | 100-500    | 990.00   |
| 188023 | CH 350             | 3    | 26  | 100-600    | 420.00   |
| 188024 | Auto water pump 1" | -    | -   | -          | 38.00    |
| 188025 | CM 50-250B         | 25   | 78  | 450-700    | 2600.00  |
| 188026 | CM 65-125B         | 7.5  | 21  | 500-700    | 990.00   |

### NO.1890

#### Other Water Pumps مضخات أخرى

| Code   | Name                   | H.P  | H.M | Flow l/min | Price \$ |
|--------|------------------------|------|-----|------------|----------|
| 189001 | S2DK30A                | 3    | 28  | 300-450    | 190.00   |
| 189002 | IWAZ 45T               | 0.75 | 50  | 40         | 66.00    |
| 189003 | S2DK20B                | 2    | 20  | 400        | 120.00   |
| 189004 | IWAZB 65T              | 1    | 50  | -          | 82.00    |
| 189005 | SQB 80                 | 1    | 65  | -          | 82.00    |
| 189006 | SCPM 158               | 1    | 32  | -          | 77.00    |
| 189007 | MB 150 BLUE            | 1.5  | 40  | 40-160     | 120.00   |
| 189008 | MB 200 BLUE            | 2    | 43  | 40-160     | 154.00   |
| 189009 | MB 300 BLUE            | 3    | 49  | 40-200     | 176.00   |
| 189010 | CH 160 BLUE            | 1.5  | 25  | 100-450    | 143.00   |
| 189011 | CH 210 BLUE            | 2    | 26  | 100-450    | 154.00   |
| 189012 | CH 310 BLUE            | 3    | 31  | 100-450    | 176.00   |
| 189013 | CB 400 BLUE            | 4    | 64  | 25-200     | 380.00   |
| 189014 | Electric float switch  | -    | 10  | -          | 22.00    |
| 189015 | Electric float switch  | -    | 20  | -          | 33.00    |
| 189016 | Auto water pump 1 1/4" | -    | -   | -          | 60.00    |
| 189017 | Auto water pump 2"     | -    | -   | -          | 60.00    |
| 189018 | Auto water pump 1"     | -    | -   | -          | 24.00    |







کارگهی دیلاڤ پلاست ی نیوده و له تی

مصنع دیلاف بلاست الدولی

Delav Plast International Factory



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