



The background of the slide is a collage of various electrical pipes and components. The top left shows several long, straight pipes in blue and orange. The top right shows several red and white electrical boxes of different sizes, along with a blue T-junction. The bottom left shows several short, flexible, corrugated pipes in black, white, and orange. The bottom right shows a large stack of orange pipes, some of which are cut at an angle, showing the interior.

Insulation Electrical Pipe

Henan Exlon Environmental Protection Technology Co., Ltd

www.axpipe.com

COMPANY PROFILE

Henan Exlon Pipe Industry was established in 2005, located in Zhengzhou City, Henan Province. Henan Exlon's products and services cover plumbing products, fire-fighting equipment, environmental protection, home furnishing and building material one-stop services, etc. We dedicated to manufacturing and providing complete plumbing solutions for construction, mining, chemical, agriculture, farming and aqua-culturing industries.

Henan Exlon Pipe is mainly engaged in plastic pipe products and complete system application. The main products include: PE Water Supply Pipe, HDPE Drain Pipe, PP-R Cold and Hot Water Pipe, PVC-U Drain Pipe, PE-RT Surface Radiant Heating Pipe, PE-RT Oxygen Resistance Pipe, Butt Welding Aluminum-plastic Composite Pipe, Lap Welding Aluminum-plastic Composite pipe, PSP Steel-plastic Composite Pressure Pipe, Steel Wire Frame Reinforced PE Water Supply pipe, PE Gas Pipe, PE Double-wall Corrugated Pipe, PE Hollow Wall Winding Pipe, PVC Fire-retardant Insulated Electrical Bushing, PVC-M Water Supply Pipe, PB Ground Radiant Heating Pipe PB Oxygen Barrier, etc. They are widely used in the fields of building hot and cold water, building drainage, ground radiant heating, radiator heating, central air-conditioning, ground-source heat pump, municipal water supply, municipal drainage, gas pipe network and other pipeline systems. Among them, the production and sales volume of leading products of PE water supply pipes and HDPE drainage pipes rank among the highest in the industry.

Our certificates include but are not limited to the following:
CE, ISO4427, ISO9001, SGS, CNAS, ECM, etc.

Adhering to the core values of integrity and the corporate tenet of striving for realistic innovation and serving the society, Henan Exlon is committed to becoming a world-class material provider and targeting at the middle and high-end market to provide healthy green quality life for the majority of users.





**"REALISTIC AND
INNOVATIVE,
SERVING THE
SOCIETY"**





Application Field

- 1. Apply to road, bridge, civil airport, industrial zone and residential community construction.
- 2. According to different construction requests, cable conduit can be used and assembled with various special fittings.
- 3. Protecting underground urban power and communication cables.
- 4. Protective tube for buried cable under driveway and vital communication line.
- 5. As protective tube for cable crossing bridge, river or other special environment.



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PVC-U Insulation Electrical Pipe Series



- EXLON PIPE INDUSTRY

Heavy Duty A (405) Insulation Electrical Pipe

| | Code | Size (mm) | Package (pc/bundle) |
|--|--------|-----------|---------------------|
| | X01-01 | 16 | 25 |
| | X01-02 | 20 | 15 |
| | X01-03 | 25 | 10 |
| | X01-04 | 32 | 6 |
| | X01-05 | 40 | 4 |
| | X01-06 | 50 | 3 |
| | X01-07 | 63 | |

Heavy Duty A (415) Insulation Electrical Pipe

| | Code | Size (mm) | Package (pc/bundle) |
|--|--------|-----------|---------------------|
| | X02-01 | 16 | 25 |
| | X02-02 | 20 | 15 |
| | X02-03 | 25 | 10 |
| | X02-04 | 32 | 6 |
| | X02-05 | 40 | 4 |
| | X02-06 | 50 | 3 |
| | X02-07 | 63 | |

Medium B (305) Insulation Electrical Pipe

| | Code | Size (mm) | Package (pc/bundle) |
|--|--------|-----------|---------------------|
| | X03-01 | 16 | 25 |
| | X03-02 | 20 | 15 |
| | X03-03 | 25 | 10 |
| | X03-04 | 32 | 6 |
| | X03-05 | 40 | 4 |
| | X03-06 | 50 | 3 |
| | X03-07 | 63 | |

Light C (205) Insulation Electrical Pipe

| | Code | Size (mm) | Package (pc/bundle) |
|--|--------|-----------|---------------------|
| | X04-01 | 16 | 25 |
| | X04-02 | 20 | 15 |
| | X04-03 | 25 | 10 |
| | X04-04 | 32 | 6 |
| | X04-05 | 40 | 4 |
| | X04-06 | 50 | 3 |
| | X04-07 | 63 | |

PVC-U Insulation Electrical Fitting Series



- EXLON PIPE INDUSTRY

Coupler

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X08-01 | 16 | 2500 |
| | X08-02 | 20 | 1500 |
| | X08-04 | 25 | 1000 |
| | X08-06 | 32 | 400 |
| | X08-07 | 40 | 190 |
| | X08-08 | 50 | 150 |
| | | | |

Long Coupler

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X09-01 | 16 | 2250 |
| | X09-03 | 20 | 1300 |
| | X09-04 | 25 | 750 |
| | X09-05 | 32 | 350 |
| | | | |
| | | | |
| | | | |

Extra Long Coupler

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X10-01 | 16 | 2000 |
| | X10-02 | 20 | 1200 |
| | X10-03 | 25 | 650 |
| | | | |
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| | | | |
| | | | |

Reducer

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X11-01 | 25x20 | 1000 |
| | X11-02 | 32x20 | |
| | X11-03 | 32x25 | 1000 |
| | X11-04 | 40x32 | |
| | X11-05 | 50x40 | |
| | | | |
| | | | |

PVC-U Insulation Electrical Fitting Series




PVC-U Insulation Electrical Fitting Series




- EXLON PIPE INDUSTRY


Drop Ear Reducer

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X12-01 | 20 | 1000 |
| | X12-03 | 25 | 600 |
| | X12-04 | 32 | 280 |
| | | | |
| | | | |
| | | | |
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90° Elbow

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X13-01 | 16 | 2000 |
| | X13-02 | 20 | 850 |
| | X13-03 | 25 | 550 |
| | X13-04 | 32 | 250 |
| | X13-05 | 40 | 350 |
| | | | |
| | | | |

Equal Tee

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X14-01 | 16 | 1000 |
| | X14-02 | 20 | 600 |
| | X14-03 | 25 | 350 |
| | X14-04 | 32 | 180 |
| | X14-05 | 40 | 110 |
| | X14-06 | 50 | 70 |
| | | | |

90° Bend (Molded)

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X15-01 | 16 | 1300 |
| | X15-02 | 20 | 800 |
| | X15-03 | 25 | 420 |
| | X15-04 | 32 | 180 |
| | X15-05 | 40 | 220 |
| | X15-06 | 50 | 220 |
| | | | |

PVC-U Insulation Electrical Fitting Series



- EXLON PIPE INDUSTRY



Pre-Casted Bend

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X16-01 | 20 | 400 |
| | X16-02 | 25 | 120 |
| | X16-03 | 32 | 60 |
| | | | |
| | | | |
| | | | |

Pre-Casted Bend Assembly

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X17-01 | 25 | 120 |
| | X17-02 | 32 | 60 |
| | | | |
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Long Radius Bend

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X18-01 | 16 | |
| | X18-02 | 20 | |
| | X18-03 | 25 | |
| | X18-04 | 32 | |
| | X18-05 | 40 | 220 |
| | X18-06 | 50 | |
| | | | |

Pipe Plug

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X19-01 | 16 | |
| | X19-02 | 20 | |
| | X19-03 | 25 | |
| | | | |
| | | | |
| | | | |

PVC-U Insulation Electrical Fitting Series




PVC-U Insulation Electrical Fitting Series




- EXLON PIPE INDUSTRY


Cleanout Adapter With Plug

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X20-02 | 20 | 1000 |
| | X20-03 | 25 | 700 |
| | X20-04 | 32 | 360 |
| | X20-05 | 40 | 360 |
| | X20-06 | 50 | |
| | X20-07 | 20 | 900 |
| | X20-08 | 20x16 | 1000 |


Male Threaded Plug

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X21-02 | 20 | |
| | X21-03 | 25 | |
| | X21-04 | 32 | |
| | X21-05 | 40 | |
| | X21-06 | 50 | |
| | | | |
| | | | |

Quick Plug

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X22-02 | 20 | 1500 |
| | X22-03 | 25 | 1000 |
| | | | |
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| | | | |

U Clamps

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X23-01 | 16 | 5000 |
| | X23-02 | 20 | 4000 |
| | X23-03 | 25 | 3000 |
| | X23-04 | 32 | 1800 |
| | X23-05 | 40 | 1000 |
| | | | |
| | | | |


PVC-U Insulation Electrical Junction Box Series




- EXLON PIPE INDUSTRY




One Way Junction Box

|  | Code | Size (mm) Hole Dia (Box Dia*Height) | Package (pcs/ctn) |
|---|--------|---|----------------------|
| | X24-01 | 16 (65x35) | 220 |
| | X24-02 | 20 (65x35) | 200 |
| | X24-03 | 25 (65x40) | 160 |


Two Way R-Angle Junction Box

|  | Code | Size (mm) Hole Dia (Box Dia*Height) | Package (pcs/ctn) |
|--|--------|---|----------------------|
| | X25-01 | 16 (65x35) | 180 |
| | X25-02 | 20 (65x35) | 170 |
| | X25-03 | 25 (65x40) | 150 |


Two Way Straight Junction Box

|  | Code | Size (mm) Hole Dia (Box Dia*Height) | Package (pcs/ctn) |
|---|--------|---|----------------------|
| | X26-01 | 16 (65x35) | 180 |
| | X26-02 | 20 (65x35) | 170 |
| | X26-03 | 25 (65x40) | 140 |

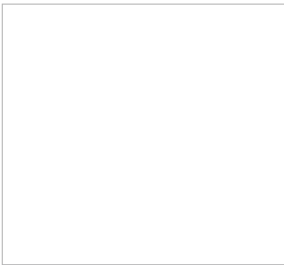
Three Way Junction Box

|  | Code | Size (mm) Hole Dia (Box Dia*Height) | Package (pcs/ctn) |
|--|--------|---|----------------------|
| | X27-01 | 16 (65x35) | 170 |
| | X27-02 | 20 (65x35) | 160 |
| | X27-03 | 25 (65x40) | 130 |

Cross Junction Box

|  | Code | Size (mm) Hole Dia (Box Dia*Height) | Package (pcs/ctn) |
|---|--------|---|----------------------|
| | X28-01 | 16 (65x35) | 160 |
| | X28-02 | 20 (65x35) | 140 |
| | X28-03 | 25 (65x40) | 110 |

Round Cover

|  | Code | Size (mm) Hole Dia (Box Dia*Height) | Package (pcs/ctn) |
|--|--------|---|----------------------|
| | X29-01 | 65 | |
| | | | |
| | | | |

PVC-U Insulation Electrical Junction Box Series




PVC-U Insulation Electrical Concealed Junction Box Series


SGS

- EXLON PIPE INDUSTRY


Concealed One Way

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X30-01 | 16 | 220 |
| | X30-02 | 20 | 220 |
| | X30-03 | 25 | 220 |


Concealed Two Way Straight

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X31-01 | 16 | 200 |
| | X31-02 | 20 | 180 |
| | X31-03 | 25 | 180 |


Concealed R-Angle

|  | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X32-01 | 16 | 200 |
| | X32-02 | 20 | 180 |
| | X32-03 | 25 | 180 |


Concealed Three Way

|  | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X33-01 | 16 | 180 |
| | X33-02 | 20 | 180 |
| | X33-03 | 25 | 160 |

Concealed Cross

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X34-01 | 16 | 180 |
| | X34-02 | 20 | 160 |
| | X34-03 | 25 | 140 |

Concealed Cover

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X35-01 | 65 | 500 |
| | | | |

PVC-U Insulation Electrical Concealed Junction Box Series Stud Series



- EXLON PIPE INDUSTRY

Steel Stud Square Box

| Code | Size (mm) | Aperture | Package (pcs/ctn) |
|--------|-----------------------------------|----------|-------------------|
| X36-01 | (M86) 78x50 (width*height) | 20x20 | 224 |
| X36-02 | | 25x20 | 224 |
| X36-03 | | 25x25 | 224 |
| X36-04 | (M86) 78x56 (width*height) | 20x20 | 196 |
| X36-05 | | 25x20 | 196 |
| X36-06 | | 25x25 | 196 |
| X36-07 | (M86) 78x60 (width*height) | 20x20 | 196 |
| X36-08 | | 25x20 | 196 |
| X36-09 | | 25x25 | 196 |
| X36-10 | (M86) 78x70 (width*height) | 20x20 | 168 |
| X36-11 | | 25x20 | 168 |
| X36-12 | | 25x25 | 168 |
| X36-13 | (M86) 78x90 (width*height) | 20x20 | 140 |
| X36-14 | | 25x20 | 140 |
| X36-15 | | 25x25 | 140 |
| X36-16 | (M86) 78x100 (width*height) | 20x20 | 112 |
| X36-17 | | 25x20 | 112 |
| X36-18 | | 25x25 | 112 |
| X36-19 | (M86) 78x110 (width*height) | 20x20 | 112 |
| X36-20 | | 25x20 | 112 |
| X36-21 | | 25x25 | 112 |

PVC-U Insulation Electrical Concealed Junction Box Steel Stud Series




PVC-U Insulation Electrical Concealed Junction Box Steel Stud Series




- EXLON PIPE INDUSTRY

Steel Stud Square Box Assembly

|  | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|----------------------------------|----------|-------------------|
| | X37-01 | (M86) 78x50 (width*height) | 20x20 | 162 |
| | X37-02 | | 25x20 | 162 |
| | X37-03 | | 25x25 | 162 |
| | X37-04 | (M86) 78x60 (width*height) | 20x20 | 126 |
| | X37-05 | | 25x20 | 126 |
| | X37-06 | | 25x25 | 126 |
| | X37-07 | (M86) 78x70 (width*height) | 20x20 | 108 |
| | X37-08 | | 25x20 | 108 |
| | X37-09 | | 25x25 | 108 |


Perforated Steel Stud Square Box Type I

|  | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|----------------------------------|----------|-------------------|
| | X38-01 | (M86) 78x70 (width*height) | 20x20 | 144 |
| | X38-02 | | 25x20 | 144 |
| | X38-03 | | 25x25 | 144 |
| | X38-04 | (M86) 78x60 (width*height) | 20x20 | 168 |
| | X38-05 | | 25x20 | 168 |
| | X38-06 | | 25x25 | 168 |
| | | | | |
| | | | | |


Perforated Steel Stud Square Box Type II

| | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|--|--------|------------------------------------|----------|-------------------|
| | X39-01 | (M86) 78x70 (width x height) | 20x20 | 144 |
| | X39-02 | | 25x20 | 144 |
| | X39-03 | | 25x25 | 144 |

Perforated Steel Stud Square Box Assembly

|  | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|------------------------------------|----------|-------------------|
| | X40-01 | (M86) 78x70 (width x height) | 20x20 | 108 |
| | X40-02 | | 25x20 | 108 |
| | X40-03 | | 25x25 | 108 |

AL Filmed Steel Stud Square Box

|  | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|----------------------------------|----------|-------------------|
| | X41-01 | (M86) 78x70 (width*height) | 20x20 | |
| | X41-02 | | 25x20 | |
| | X41-03 | | 25x25 | |

AL Filmed Steel Stud Rectangle Box


| | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|--|--------|-----------|----------|-------------------|
| | X42-01 | 164x77x50 | 20x20 | |
| | X42-02 | | 25x20 | |
| | X42-03 | | 25x25 | |

PVC-U Insulation Electrical Concealed Junction Box Steel Stud Series




- EXLON PIPE INDUSTRY


Steel Stud Rectangle Box

|  | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|-----------|----------|-------------------|
| | X43-01 | 164x77x50 | 20x20 | 116 |
| | X43-02 | | 25x20 | 116 |
| | X43-03 | | 25x25 | 116 |

Rectangle Box Cover

|  | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X44-01 | 164x77 | 170 |
| | | | |


Rectangle Box Spacer

|  | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X45-01 | | |
| | | | |

Rectangle Box Raising Block

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X46-01 | 78x78x30 | 300 |
| | X46-02 | 78x78x22 | 430 |

Square Box Cover

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X47-01 | 78x78 | 350 |
| | X47-02 | 108x108 | 130 |

AL Filmed Steel Stud Square Box Cover

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X48-01 | 78x78 | |
| | | | |



PVC-U Insulation Electrical Concealed Junction Box Plastic Stud Series



- EXLON PIPE INDUSTRY

Plastic Stud Square Box

| Code | Size (mm) | Aperture | Package (pcs/ctn) |
|--------|-------------------------------------|----------|-------------------|
| X49-01 | (M86) 78x38 (width x height) | 20x20 | 224 |
| X49-02 | | 25x20 | 224 |
| X49-03 | | 25x25 | 224 |
| X49-04 | (M86) 78x48 (width x height) | 20x20 | 196 |
| X49-05 | | 25x20 | 196 |
| X49-06 | | 25x25 | 196 |
| X49-07 | (M86) 78x56 (width x height) | 20x20 | 196 |
| X49-08 | | 25x20 | 196 |
| X49-09 | | 25x25 | 196 |
| X49-10 | (M86) 78x60 (width x height) | 20x20 | 168 |
| X49-11 | | 25x20 | 168 |
| X49-12 | | 25x25 | 168 |
| X49-13 | (M86) 78x65 (width x height) | 20x20 | 140 |
| X49-14 | | 25x20 | 140 |
| X49-15 | | 25x25 | 140 |
| X49-16 | (M86) 78x70 (width x height) | 20x20 | 112 |
| X49-17 | | 25x20 | 112 |
| X49-18 | | 25x25 | 112 |
| X49-19 | (M86) 108x70 (width x height) | 20x20 | 112 |
| X49-20 | | 25x20 | 112 |
| X49-21 | | 25x25 | 112 |

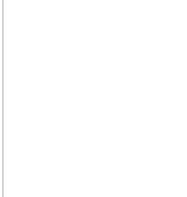
PVC-U Insulation Electrical Concealed Junction Box Plastic Stud Series



- EXLON PIPE INDUSTRY




Plastic Stud Square Box

| | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|----------------------------------|----------|-------------------|
|  | X49-22 | (M86) 78x48 (width*height) | 20x20 | 252 |
| | X49-23 | | 25x20 | 252 |
| | X49-24 | | 25x25 | 252 |
| | X49-25 | (M86) 78x60 (width*height) | 20x20 | 196 |
| | X49-26 | | 25x20 | 196 |
| | X49-27 | | 25x25 | 196 |
| | X49-28 | (M86) 78x70 (width*height) | 20x20 | 168 |
| | X49-29 | | 25x20 | 168 |
| | X49-30 | | 25x25 | 168 |


Perforated Plastic Stud Square Box

| | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|--|--------|----------------------------------|----------|-------------------|
|  | X50-01 | (M86) 78x70 (width*height) | 20x20 | 108 |
| | X50-02 | | 25x20 | 108 |
| | X50-03 | | 25x25 | 108 |
| | X50-04 | (M86) 78x80 (width*height) | 20x20 | 90 |
| | X50-05 | | 25x20 | 90 |
| | X50-06 | | 25x25 | 90 |
| | X50-07 | (M86) 78x70 (width*height) | 20x20 | 108 |
| | X50-08 | | 25x20 | 108 |
| | X50-09 | | 25x25 | 108 |


Plastic Stud Rectangle Box

| | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|-----------|----------|-------------------|
|  | X51-01 | 140x80x50 | 20x20 | 112 |
| | X51-02 | | 25x20 | 112 |
| | X51-03 | | 25x25 | 112 |


Plastic Stud Square Box Assembly

| | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|--|--------|----------------|----------|-------------------|
|  | X52-01 | (M86) 78X50 | 20x20 | 144 |
| | X52-02 | | 25x20 | 144 |
| | X52-03 | | 25x25 | 144 |

Plastic Stud Square Box Inner Cover

| | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|-----------|----------|-------------------|
|  | X53-01 | 78x78 | | |
| | | | | |
| | | | | |

Rectangle Box Cover

| | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|--|--------|-----------|----------|-------------------|
|  | X54-01 | 140x80 | | 170 |
| | | | | |
| | | | | |

PVC-U Insulation Electrical Concealed Junction Box Plastic Stud Series



PVC-U Other Insulation Electrical Concealed Junction Box




- EXLON PIPE INDUSTRY


Copper Embedded Square Box

|  | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|----------------------------------|----------|-------------------|
| | X55-01 | (M86) 78x38 (width*height) | 20x20 | 308 |
| | X55-02 | | 25x20 | 308 |
| | X55-03 | | 25x25 | 308 |
| | X55-04 | (M86) 78x50 (width*height) | 20x20 | 224 |
| | X55-05 | | 25x20 | 224 |
| | X55-06 | | 25x25 | 224 |
| | X55-07 | (M86) 78x70 (width*height) | 20x20 | 168 |
| | X55-08 | | 25x20 | 168 |
| | X55-09 | | 25x25 | 168 |


Unconcealed Switch Square Box

|  | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|-----------|----------|-------------------|
| | X56-01 | 86x35 | | 279 |
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| | | | | |

Octagonal Junction Box I

|  | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|----------------------------------|----------|-------------------|
| | X57-01 | (M86) 78X60 (width*height) | 20x20 | 1.96 |
| | | | | |
| | | | | |

Octagonal Junction Box II (Plastic Stud)

|  | Code | Size (mm) | Aperture | Package (pcs/ctn) |
|---|--------|----------------------------------|----------|-------------------|
| | X58-01 | (M86) 78X60 (width*height) | 20x20 | |
| | | | | |
| | | | | |

PVC-U Insulation Electrical New Fittings




- EXLON PIPE INDUSTRY




Socket Holder

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X59-01 | 20 | 270 |
| | X59-02 | 25 | 240 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Tee with Cover

| | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
|  | X60-01 | 16 | |
| | X60-02 | 20 | |
| | X60-03 | 25 | |
| | X60-04 | 32 | |
| | X60-05 | 40 | |
| | X60-06 | 50 | |
| | | | |

90°Elbow with Cover

| | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
|  | X61-01 | 16 | |
| | X61-02 | 20 | |
| | X61-03 | 25 | |
| | X61-04 | 32 | |
| | X61-05 | 40 | |
| | X61-06 | 50 | |

PVC-U Insulation Electrical New Fittings




PVC-U Insulation Electrical Trunking Series




- EXLON PIPE INDUSTRY

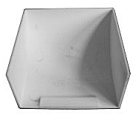
U Channel

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X62-01 | 100x60 | |
| | | | |


U Channel Coupler

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X63-01 | 100x60 | 200 |
| | | | |


U Channel Cap

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X64-01 | 100x60 | 110 |
| | | | |


U Channel Inner Side Elbow

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X65-01 | 100x60 | 120 |
| | | | |


U Channel Angle Elbow

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X66-01 | 100x60 | 96 |
| | | | |

U Channel Tee

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X67-01 | 100x60 | 90 |
| | | | |

U Channel Outer Elbow

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X68-01 | 100x60 | 120 |
| | | | |


PVC-U Insulation Electrical Tools




- EXLON PIPE INDUSTRY




Spring A Use for A Pipe

|  | Code | Size (mm) | Package (pcs/ctn) |
|---|--------|-----------|-------------------|
| | X69-01 | 16 | |
| | X69-02 | 20 | |
| | X69-03 | 25 | |
| | X69-04 | 32 | |


Spring B Use for B Pipe

|  | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X70-01 | 16 | |
| | X70-02 | 20 | |
| | X70-03 | 25 | |
| | X70-04 | 32 | |


Spring C Use for C Pipe

|  | Code | Size (mm) | Package (pcs/ctn) |
|--|--------|-----------|-------------------|
| | X71-01 | 16 | |
| | X71-02 | 20 | |
| | X71-03 | 25 | |
| | X71-04 | 32 | |


PVC Glu (ECO Friendly)

|  | Code | Specs | Package (pcs/ctn) |
|--|--------|-------|-------------------|
| | X72-01 | 500 | |
| | X72-02 | 1000 | |
| | | | |
| | | | |

PVC Glu (Normal)

|  | Code | Specs | Package (pcs/ctn) |
|---|--------|-------|-------------------|
| | X73-01 | 500g | |
| | X73-02 | 1000g | |
| | | | |
| | | | |

Pipe Cutter

|  | Code | Specs | Package (pcs/ctn) |
|--|--------|-------|-------------------|
| | X74-01 | 16-32 | |
| | | | |
| | | | |
| | | | |

Plastic Corrugated Conduit

SGS

- EXLON PIPE INDUSTRY



HS Plastic Corrugated Conduit

- Exceptional quality with high mechanical strength
- UV stabilized, and highly resistant to humid conditions
- Does not attract rodents
- Ideal for high oppression surface electrical installations requiring increased safety measures.



Plastic Corrugated Conduit



- EXLON PIPE INDUSTRY



Corrugated Conduit - Medium Duty



- 16mm - Coil Corrugated Conduit 10m, 20m, 50m
- 20mm - Coil Corrugated Conduit 10m, 20m, 50m
- 25mm - Coil Corrugated Conduit 10m, 20m, 50m
- 32mm - Coil Corrugated Conduit 10m, 25m
- 40mm - Coil Corrugated Conduit 10m, 25m
- 50mm - Coil Corrugated Conduit 10m, 25m
- 63mm - Coil Corrugated Conduit 10m



| DN (mm) | Outside Diameter (mm) | Inside Diameter (mm) | Package (m) |
|---------|-----------------------|----------------------|-------------|
| 16 | 16+0.-0.3 | 10,7 | 10,20,50 |
| 20 | 20+0.-0.4 | 14.1 | 10,20,50 |
| 25 | 25+0.-0.4 | 18,3 | 10,20,50 |
| 32 | 32+0.-0.4 | 24,3 | 10,25 |
| 40 | 40+0.-0.4 | 31,2 | 10,25 |
| 50 | 50+0.-0.5 | 39,6 | 10,25 |
| 63 | 63+0.-0.6 | 50,6 | 10 |

Plastic Corrugated Conduit



- EXLON PIPE INDUSTRY

Corrugated Conduit - Medium Duty Grey with Draw Wire



- 20mm - Coil 20m & 50m with draw wire
- 25mm - Coil 20m & 50m with draw wire
- 32mm - Coil 25m with draw wire
- 40mm - Coil 25m with draw wire
- 50mm - Coil 25m with draw wire
- 63mm - Coil 10m with draw wire

Corrugated Conduit - Medium Duty Grey with Draw Wire



- 20mm - Coil Corrugated Comimunications White 20m & 50m
- 25mm - Coil Corrugated Comimunications White 20m & 50m
- 32mm - Coil Corrugated Comimunications White 25m
- 40mm - Coil Corrugated Comimunications White 25m
- 50mm - Coil Corrugated Comimunications White 25m
- 63mm - Coil Corrugated Comimunications White 10m

| | |
|---------------------------------|---|
| Resistance to Compression | Minimum 750Nt /5cm |
| Resistance to Impact | Minimum 2 Joule |
| Maximum Application Temperature | +60° |
| Minimum Application Temperature | -5° |
| Ingress Protection (IP) | IP 66 |
| Resistance to Flame Propagation | Non-flame propagating |
| Dielectric Strength | Electro-insulating characteristics |
| Color | Light grey RAL 7035 |
| Resistance to UV | Extreme resistance to UV radiation |
| Material | U-PVC |
| Material Specifications | Heavy metal free (RoHS), self-xtinguishing, flame retardant, does not attract rodents |

Plastic Corrugated Conduit

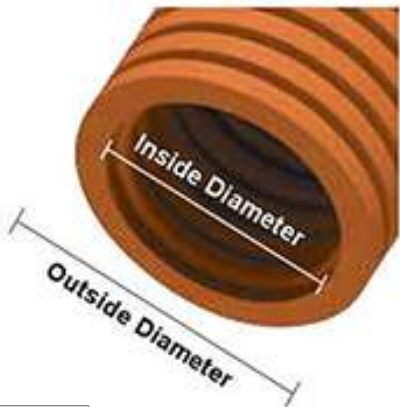


- EXLON PIPE INDUSTRY

Orange Corrugated Conduit Heavy Duty



- 20mm - Coil Corrugated Conduit 10m, 20m, 50m
- 25mm - Coil Corrugated Conduit 10m, 20m, 50m
- 32mm - Coil Corrugated Conduit 10m, 25m
- 40mm - Coil Corrugated Conduit 10m, 25m
- 50mm - Coil Corrugated Conduit 10m, 25m
- 63mm - Coil Corrugated Conduit 10m



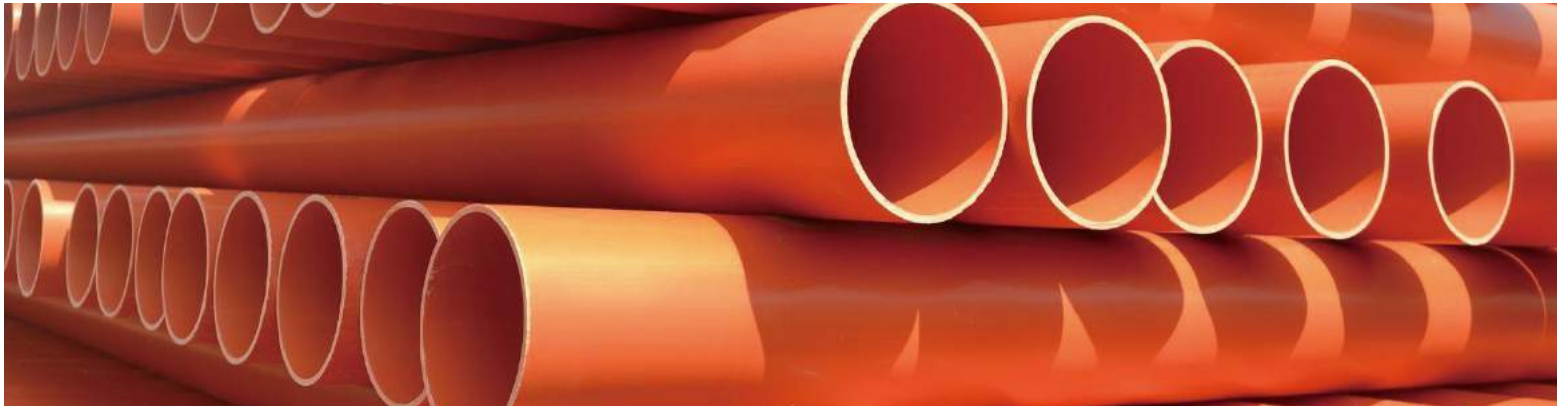
| DN (mm) | Outside Diameter (mm) | Inside Diameter (mm) | Package (m) |
|---------|-----------------------|----------------------|-------------|
| 20 | 20+0.-0.3 | 12,7 | 10,20,50 |
| 25 | 25+0.-0.4 | 16.5 | 10,20,50 |
| 32 | 32+0.-0.4 | 22 | 10,25 |
| 40 | 40+0.-0.4 | 28.3 | 10,25 |
| 50 | 50+0.-0.5 | 36 | 10,25 |
| 63 | 63+0.-0.6 | 46 | 10 |

| | |
|---------------------------------|---|
| Resistance to Compression | Minimum 1250Nt /5cm |
| Resistance to Impact | Minimum 6 Joule |
| Maximum Application Temperature | +60° |
| Minimum Application Temperature | -5° |
| Ingress Protection (IP) | IP 66 |
| Resistance to Flame Propagation | Non-flame propagating |
| Dielectric Strength | Electro-insulating characteristics |
| Color | Orange RAL 2012 |
| Resistance to UV | Extreme resistance to UV radiation |
| Material | U-PVC |
| Material Specifications | Heavy metal free (RoHS), self-xtinguishing, flame retardant, does not attract rodents |

PVC Power Communication Casing

SGS

- EXLON PIPE INDUSTRY



Product Features

Lightweight: The weight is generally 1/10 of similar pressure pipes and 1/6 of steel pipes. It is convenient to transport and install. The construction is convenient and has significant economic benefits; the power cable protection pipe is composed of joints, waterproof sealing rings, brackets and other components. The design is reasonable and the construction is convenient. There is no need to pour a concrete protective layer. The bracket adopts combined connection, which shortens the construction period. There is no radioactive carcinogen, and it has significant economic and social benefits.

Excellent corrosion resistance: PVC-C is resistant to chemical solvents such as acid, alkali and salt, and will not crack when exposed to grease.

High strength, flame retardant, smoke suppression, heat resistance, long service life: Power cable protective sleeve completely overcomes the shortcomings of poor weather resistance of ordinary PVC pipes. The biggest difference is that the Vicat softening temperature of PVC-C power cable sleeve is 93 °C, about 20°C higher than PVC. Compared with the traditional form of asbestos and cement, it has the characteristics of good flexibility, high temperature resistance, not easy to break and aging, long service life, and no radioactive pollution. Its strength can replace steel pipes and overcome the phenomenon that steel pipes are easily corroded and the single-core cable is damaged due to the formation of a closed magnetic circuit; the flame retardant grade of PVC-C pipe is FV-0, and it cannot burn by itself. It will go out immediately after leaving the fire. , Basically no heat transfer, linear expansion coefficient of $6.3 \times 10^{-5} \text{cm/cm}^\circ\text{C}$, Vicat softening temperature $\geq 90^\circ\text{C}$.

Superior performance and price: PVC-C pipe is slightly lower than similar cement pressure pipes, 20% lower than similar steel pipes, and the overall cost can be reduced by 15%

PVC Power Communication Casing

SGS

- EXLON PIPE INDUSTRY

I Product Description

PVC-C power sleeve pipe is a new type of buried high-voltage power cable protection pipe made of PVC-C resin as master batch and added with anti-impact, stability and other auxiliary materials through high-speed extrusion. The product has the characteristics of high strength, good flexibility, high temperature resistance, corrosion resistance, flame retardant, good insulation performance, no pollution, not easy to aging, light weight, convenient construction, etc. Its performance indicators have been tested and appraised at the national and provincial levels And certification, have reached or exceeded the level of similar domestic products. The product performance is better than traditional asbestos cable pipes and ordinary PVC pipes, and it is an ideal substitute for traditional power cable protective sleeves.

I Scope of application

- It is widely used in the construction and transformation of urban power grids;
- urban municipal transformation projects;
- civil aviation airport engineering construction;
- engineering parks and community construction.



PVC Power Communication Casing



- EXLON PIPE INDUSTRY

I Technical Parameters

| Nominal Outer Diameter (mm) | Average Outer Diameter (mm) | | Wall thickness (mm) | | Long/Color |
|-----------------------------------|-----------------------------|------------------------|---------------------|------------------------|---|
| | Basic Size | Allowable Deviation | Basic Size | Allowable Deviation | |
| 110 | 110 | +0.8-0.4 | 5.0 | +5.0 0 | Colourt is Usually Orange Redlength 6M |
| 139 | 139 | +0.8-0.4 | 6.0 | +5.0 0 | |
| 167 | 167 | +0.8-0.4 | 6.0 | +5.0 0 | |
| 167 | 167 | +1.8-0.5 | 8.0 | +5.0 0 | |
| 192 | 192 | +1.8-0.5 | 6.0 | +5.0 0 | |
| 192 | 192 | +1.8-0.5 | 8.0 | +5.0 0 | |
| 219 | 219 | +1.8-0.5 | 7.0 | +5.0 0 | |
| 219 | 219 | +1.8-0.5 | 9.0 | +5.0 0 | |

I Physical and Mechanics Properties

| Projec | | | Technical Index |
|--|--------------------------------------|------------|---------------------------------|
| Vicat softening temperature (°C) | | | ≥93 |
| Thermal compression force of ring segment (KN) | Nominal wall thickness (en/mm) | 5.0~ < 8.0 | ≥0.45 |
| | | ≥8.0 | ≥1.26 |
| Volume resistivity (Ω·m) | | | ≥1.0×10 ¹¹ |
| Drop impact (20±2°C) | | | 10 impact, 9 times, no fracture |
| Longitudinal retraction rate (%) | | | ≤5.0 |

HDPE Silicon Core Pipe

SGS

- EXLON PIPE INDUSTRY

I Product Description:

Silicon core pipe is a new type of composite pipe with silicone solid lubricant on the inner wall. It has good sealing performance, chemical corrosion resistance and low engineering cost. It is widely used in optical cable communication network systems such as highways and railways. HDPE silicon core pipe is a new type of composite pipe with silicone solid lubricant on the inner wall, referred to as silicon pipe. Simultaneously extruded and compounded by three plastic extruders, the main raw material is high-density polyethylene, and the core layer is made of solid lubricant silica gel with the lowest friction coefficient. It is widely used in optical cable communication network systems.

I Performance Characteristics:

- The silicon core layer on the inner wall is solid, permanent lubricant;
- The silicon core layer of the inner wall is simultaneously squeezed into the high-density polyethylene pipe wall, and is evenly distributed throughout the inner wall of the pipe, without peeling or detaching, also it has the same life as the silicon pipe;
- The silicon core layer on the inner wall has the same physical and mechanical properties as the high-density polyethylene;
- The friction characteristics of the inner silicon core layer remain unchanged, the cable can be drawn repeatedly in the pipeline;
- The silicon core layer on the inner wall does not react with water, it can use water to flush the pipeline after an accident.



HDPE Silicon Core Pipe



- EXLON PIPE INDUSTRY

| Specification (dn) | Average Outer Diameter (mm) | | Thickness & MPE (mm) | | Ovality (mm) | |
|---|-----------------------------|--------|----------------------|---------|---------------|--------------|
| | Standard Values | MPE | Standard Values | MPE | Before Coiled | After Coiled |
| 32/26 | 32 | +0.3 0 | 2.5 | +0.30 0 | ≤2 | ≤3 |
| 34/28 | 34 | +0.3 0 | 3.0 | +0.30 0 | ≤2 | ≤3 |
| 40/33 | 40 | +0.4 0 | 3.5 | +0.35 0 | ≤2.5 | ≤3.5 |
| 46/38 | 46 | +0.4 0 | 4.0 | +0.35 0 | ≤3 | ≤5 |
| 50/41 | 50 | +0.5 0 | 4.5 | +0.40 0 | ≤3 | ≤5 |
| 63/54 | 63 | +0.6 0 | 5.0 | +0.40 0 | ≤3 | ≤5 |
| * The Specifications and MPE of Assist Pipe is Discussed by Supplier and Buyer. | | | | | | |

- **Wall thickness of silicon tube:** Min:2mm. Max: 6mm. If there any special requirements for the pipe thickness, it can be customized. The normal silicon pipe thickness are: 3.0mm,3.5mm, 4.0mm.
- **Length of the silicon pipe:** leaving factory standard of 50/42 silicon pipe length is 1500m, 40/33 silicon pipe length is 2000m, 32/26 silicon pipe length is 3000m. If there any other special requirements of the length, the pipe can be customized length according to the situation of transportation.
- **Color:** Any color or a solid color tube can be inlaid with longitudinal stripes of other colors.



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