

PIPA & FITTING PVC HIGH IMPACT CONDUIT

APPLICATION



Electrical &
Communication

AMD



**PRODUCT
CATALOG**

Dear Valued Customer

PT. AMD PIPING SYSTEM Founded in 2020, it is a company operating in the most complete piping sector in Indonesia. Offers products such as Pipes, Fittings, Valves, Accessories, Machinery, Equipment & Piping System.

We focus on serving customers in the Infrastructure, Housing, Commercial, Industrial, Mining, Maritime, Agricultural and Plantation sectors.

AMD's goal is to offer high-quality products and services to meet customer needs.

AMD manages its business in accordance with standards

ISO 9001:2015

Quality Management System Certificate

ISO 14001:2015

Environmental Management System Certificate

ISO 45001:2018

Safety and Health Management System Certificate



PT. AMD PIPING SYSTEM Berdiri sejak tahun 2020 merupakan Perusahaan yang bergerak di bidang perpipaan terlengkap di Indonesia. Menawarkan produk-produk seperti Pipa, Fitting, Valve, Accesories, Mesin, Peralatan & Sistem Perpipaan.

Kami fokus melayani pelanggan di bidang Infrastruktur, Perumahan, Komersial, Industrial, Pertambangan, Kelautan, Pertanian dan Perkebunan.

Tujuan AMD adalah menawarkan produk dan layanan berkualitas tinggi untuk memenuhi kebutuhan pelanggan .

AMD mengelola usaha sesuai dengan standard

ISO 9001:2015

Sertifikat Sistem Manajemen Mutu

ISO 14001:2015

Sertifikat Sistem Manajemen Lingkungan

ISO 45001:2018

Sertifikat Sistem Manajemen Keselamatan dan Kesehatan



PVC (Polyvinyl Chloride) High Impact Conduit adalah jenis Pipa PVC yang dirancang untuk memberikan perlindungan optimal terhadap kabel listrik dalam berbagai kondisi, baik indoor maupun outdoor. Produk ini memiliki keunggulan utama berupa ketahanan benturan tinggi, isolasi listrik yang kuat, dan ketahanan terhadap faktor lingkungan seperti sinar UV, kelembapan, dan bahan kimia. Pipa PVC High Impact Conduit ini solusi andal dan ekonomis untuk perlindungan instalasi kabel, menjadikannya pilihan populer di berbagai proyek listrik. Pastikan spesifikasi teknis disesuaikan dengan kebutuhan spesifik proyek untuk hasil optimal.

KETERANGAN PRODUK

Nama Produk	PVC HIGH IMPACT CONDUIT
Raw material	PVC
Warna Produk	WHITE, BLACK (OR AS REQUESTED)
Standard Produksi	BS EN13476-2:2007
	BS EN13476-3:2007+A1:2009
	GB/T19472-1

APLIKASI PRODUK

1. Perumahan
2. Industri
3. Infrastruktur
4. Komersial

SPESIFIKASI TEKNIK

Data Polymer	Keterangan
Maximum Voltage	Up to 25,000 Volts
Tensile Strength	> 45 MPa
Impact Strength	≥ 15 Joule
Wall Thickness	1.2mm - 2.0mm (depending on grade)
Diameter	16mm - 100mm (or larger, as needed)
Standard Length	2.9 meters
UV resistance	Resistant to degradation due to UV exposure
Corrosion Resistance	Resistant to chemicals, oil, salt, and moisture
Operating Temperature Range	-5°C to 60°C
Standard Certification	Meets IEC 61386, ISO 9001, SNI 03-6579-2001
Environmental Compliance	RoHS (free from hazardous materials such as lead and cadmium)



PVC Conduit Grade B 2.9m	Size (mm)	Wall Thickness	Qty /Ctn
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	20	1.4	25
	25	1.6	20
	32	1.9	10

PVC Corrugated Conduit	Size (mm)	Length (m/roll)
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	20	50
	25	50

Coupling

 Size
(mm)

Qty/Ctn



20	500
25	300
32	150

45° Elbow

 Size
(mm)

Qty/Ctn



20	-
25	-
32	-

90° Elbow

 Size
(mm)

Qty/Ctn



20	350
25	160
32	90

90° Long Sweep Elbow

 Size
(mm)

Qty/Ctn



20	250
25	130
32	60

Tee

 Size
(mm)

Qty/Ctn



20	210
25	130
32	70

Reducer

 Size
(mm)

Qty/Ctn



25x20	
32x20	
32x25	

Male Adaptor I

 Size
(mm)

Qty/Ctn



20	350
25	200
32	140

Male Adaptor II

 Size
(mm)

Qty/Ctn



20	350
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Flexible Coupling
Size : 16, 20

Size
(mm)

Qty/Ctn

20 500


Flexible Coupling
Size : >25

Size
(mm)

Qty/Ctn

25 320
32 200

Flexible Reducer
Size : 16, 20

Size
(mm)

Qty/Ctn

25x20
32x16
32x20
32x25

Flexible Reducer
Size : >25

Size
(mm)

Qty/Ctn

25x20
32x16
32x20
32x25

Change Union
Size
(mm)

Qty/Ctn

20


Elbow with Cover
Size
(mm)

Qty/Ctn

20 200
25 125
32 60

Tee with Cover
Size
(mm)

Qty/Ctn

20 200
25 125
32 60

1 Way Terminal Box
with Cover

Size
(mm)

H
Qty
/Ctn

65x40/1/20 40 60
65x40/1/25 40 60

2 Way Through Box
with Cover

Size
(mm)

H
Qty
/Ctn

65x40/21/20 40 50
65x40/21/25 40 50

2 Way Angle Box
with Cover

Size
(mm)

H
Qty
/Ctn

65x40/2L/20 40 50
65x40/2L/25 40 50


3 Way Angle Tee Box
with CoverSize
(mm)

H

Qty
/Ctn

65x40/3/20 40 50

65x40/3/25 40 40

4 Way Cross Box
with CoverSize
(mm)

H

Qty
/Ctn

65x40/4/20 40 50

65x40/4/25 40 40

1 Way Deep Terminal Box
Concealed InstallationSize
(mm)

H

Qty
/Ctn

65x65/1/20 65 30

65x65/1/25 65 30

65x70/1/20 70 30

65x70/1/25 70 30

2 Way Deep Through Box
Concealed InstallationSize
(mm)

H

Qty
/Ctn

65x65/2/20 65 30

65x65/2/25 65 30

65x70/2/20 70 30

65x70/2/25 70 30

2 Way Deep Angle Box
(Concealed Installation)Size
(mm)

H

Qty
/Ctn

65x65/2L/20 65 30

65x65/2L/25 65 25

65x70/2L/20 70 30

65x70/2L/25 70 25

3 Way Deep Tee Box
(Concealed Installation)Size
(mm)

H

Qty
/Ctn

65x65/3/20 65 30

65x65/3/25 65 25

65x70/3/20 70 30

65x70/3/25 70 25

4 Way Deep Cross Box
(Concealed Installation)Size
(mm)

H

Qty
/Ctn

65x65/4/20 65 25

65x65/4/25 65 25

65x70/4/20 70 25

65x70/4/25 70 25

Gang Box with Active Foot
(Concealed Installation)Size
(mm)

H

Qty
/Ctn

77x77/20 38 40

77x77/20 25 38 40

77x77/20 48 35

77x77/20 25 48 35

Gang Box with Active Foot
(Concealed Installation)Size
(mm)

H

Qty
/Ctn

77x77/20 56 30

77x77/20 25 56 30

77x77/20 70 30

77x77/20 25 70 30

Gang Box with Active Foot
(Concealed Installation)Size
(mm)

H

Qty
/Ctn

164x77/16x20 25 38 22

164x77/20x20 25 50 18

141x80/20 50 22

255x75/20x25x2 50 30



Deeper Assembling Gang Box
Through Reinforcement Type
(Concealed Installation)

Size (mm)	H	Qty /Ctn
81x81/20	50	35
81x81/25	50	

Insert Reinforcement
Lengthened Assembling
Gang Box

Size (mm)	H	Qty /Ctn
77x77/20	60	32
77x77/20	70	27
77x77/20 25	70	27
77x77/25	70	27

Gang Box
(Surface Installation)

Size (mm)	H	Qty /Ctn
86x86/20 25	40	40
86x86/20	-	36
86x86/20	54	30
86x86/20 25	54	30
86x86/20	46	36
86x86/20 25	46	36



Transfer Frame

Size (mm)	H	Qty /Ctn
77x77	22	91

Gang Box
Through Reinforcement Type
(Surface Installation)

Size (mm)	H	Qty /Ctn
77x77/20	50	37
77x77/20	60	32
77x77/20	70	-
77x77/20 25	50	37
77x77/20 25	60	32
77x77/20 25	70	-
77x77/20	70	-
77x77/20 25	70	-
77x77/20	60	-
77x77/20 25	60	-

Gang Box Type III
(Concealed Installation)

Size (mm)	H	Qty /Ctn
77x77/20	50	50

Gang Box size 141x80
(Through reinforcement type,
concealed installation)

Size (mm)	H	Qty /Ctn
141x80/20	50	22

Gang Box size 164x77
(Through reinforcement type,
concealed installation)

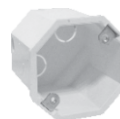
Size (mm)	H	Qty /Ctn
164x77/16 20 25	38	22
	50	18

Rib-piercing Deeper
Assembling Gang Box
(through reinforcement type,
concealed Installation)

Size (mm)	H
77x77/20	70
77x77/20 25	70

Gang Box
(through reinforcement type,
with 8 active feet,
concealed Installation)

Size (mm)	H	Qty /Ctn
77x77/20	70	38
77x77/20	60	
77x77/25	60	



Gang Box Cover Size 75x75 ~ 86x86	Size (mm)	H
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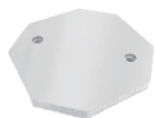
75x75	340
77x77	250
86x86	230

Gang Box Cover Size 100x75 ~ 172x86	Size (mm)	H
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100x75	-
147x86	160
164x77	160
172x86	-

Box Cover (with 8 active feet)	Size (mm)
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77X77

Box Cover	Size (mm)	H
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65	600
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Assembling Clamp	Size (mm)	Qty /Ctn
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20	1000
25	1000
32	500

Clamp	Size (mm)	Qty /Ctn
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20	1000
25	900
32	500

U Style Clamp	Size (mm)	Qty /Ctn
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20	900
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25	-
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20	1500
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25	1000
----	------

32	500
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Double U Clamp	Size (mm)
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20

25

32

Plug	Size (mm)	Qty /Ctn
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20	3000
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25	2000
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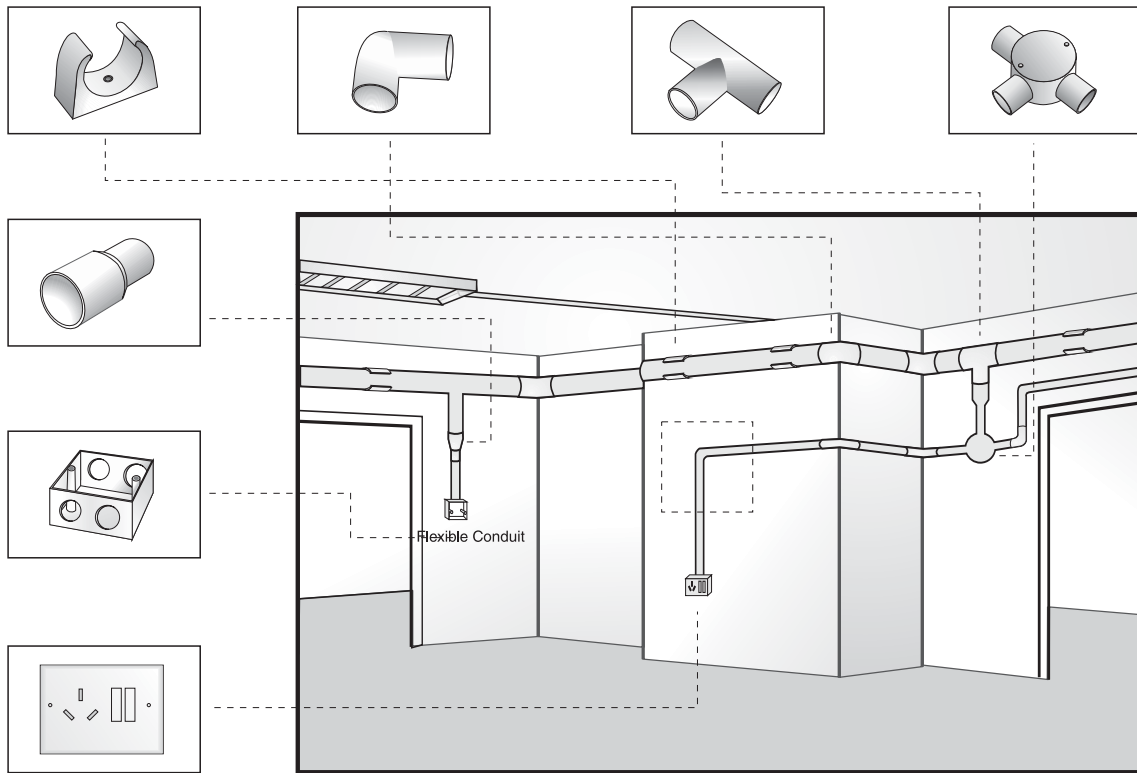
Bending Spring (for Grade B Conduit)	Size (mm)	Qty /Ctn
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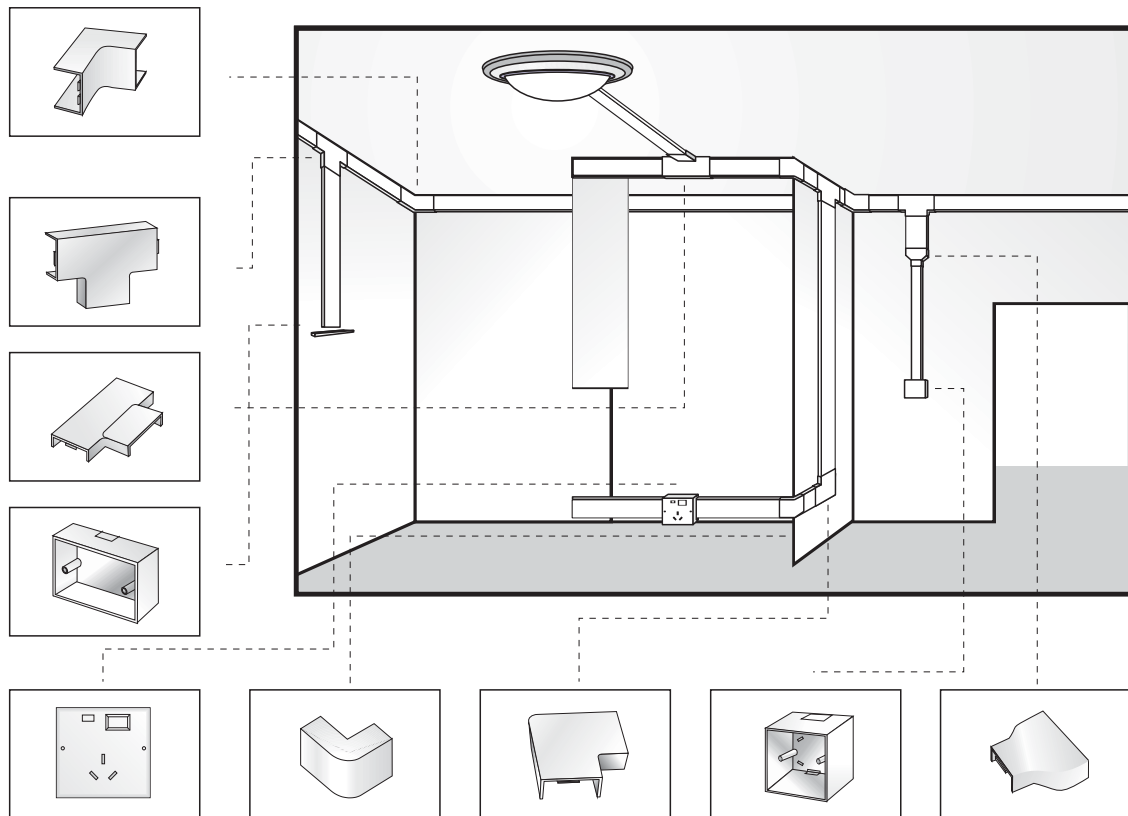
20	20
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25	10
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32	8
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Contoh Instalasi Pemasangan Pipa & Fitting Conduit



Contoh Instalasi untuk Trunking dan Fitting



PT. AMD PIPING SYSTEM



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Golden Building, Jl Raya Legok
- Karawaci No. 57-58 Klp. Dua,
Kec. Kelapa Dua, Kabupaten
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Factory

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Raya Semarang-Demak KM 14.7
Desa Batu, Kec. karangtengah,
Kab.Demak, Jawa Tengah



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