



PVC-u ROUND ELECTRICAL CONDUIT PIPE - HEAVY GAUGE 1250N

PRODUCT DATA SHEET

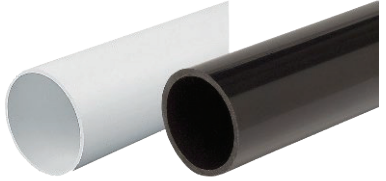
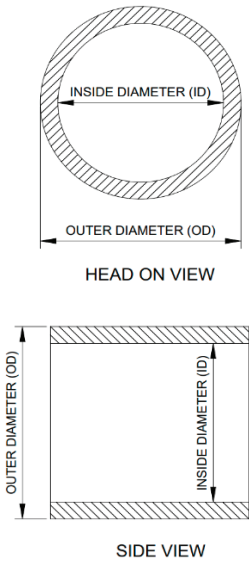
Product Range	PVC-u Conduit Pipe – Made in UAE	<p>Image for reference only</p>  <p>Table - 1 Ref. Images</p> 
Material	PVC-u Unplasticized Polyvinyl Chloride	
Appearance / Construction	The internal and external surface shall be smooth with No Burrs / surface protrusions.	
Colour	Black , White	
Pipe Length	2.9 Mtr (Standard length)	
Compression Force	1250N	
Standard/ Compliance	BS EN 61386-1, BS EN 61386-21:2021, BS 4607-1, BS 4607-5, BS 7671	
Impact Resistance	High Impact Resistance to -5°C for Heavy Gauge	
Dimension	As per Table 1 (below)	
Marking	Conduit shall be marked as per BS EN 61386-21:2021	
Key Features	Operating Temperature -5°C to +60°C	
	Non-Flame Propagating to BS EN 61386-1	

Table - 1

Nominal Sizes (mm)	Outer Diameter (mm)	Code	Min. Inside Diameter (mm)	Product Description	Packing
20	19.85 ± 0.15mm	AECR6	16.3	20mm x 2.9MTR PVC-u HEAVY GAUGE CONDUIT PIPE-1250N	20 No's
25	24.80 ± 0.20mm	AECR7	20.6	25mm x 2.9MTR PVC-u HEAVY GAUGE CONDUIT PIPE 1250N	20 No's
32	31.80 ± 0.20mm	AECR8	26.4	32mm x 2.9MTR PVC-u HEAVY GAUGE CONDUIT PIPE-1250N	10 No's
38	37.80 ± 0.20mm	AECR11	32.6	38mm x 2.9MTR PVC-u HEAVY GAUGE CONDUIT PIPE-1250N	10 No's
50	49.75 ± 0.25mm	AECR12	43.4	50mm x 2.9MTR PVC-u HEAVY GAUGE CONDUIT PIPE-1250N	05 No's

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PVC-u ROUND ELECTRICAL CONDUIT PIPE –HEAVY GAUGE 1250N LSF (LSF : Low Smoke & Fume) PRODUCT DATA SHEET


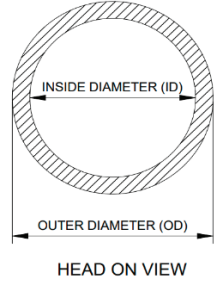
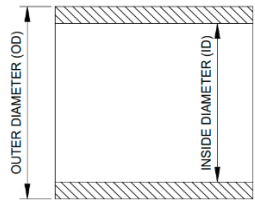
Product Range	PVC-u LSF Conduit Pipe – Made in UAE	<p>Image for reference only</p>  <p>Table - 1 Ref. Images</p>  <p>HEAD ON VIEW</p>  <p>SIDE VIEW</p>
Material	PVC-u Unplasticized Polyvinyl Chloride / LSF	
Appearance / Construction	The internal and external surface shall be smooth with No Burrs / surface protrusions.	
Colour	Grey	
Pipe Length	2.9 Mtr (Standard length)	
Compression Force	1250N	
Standard/ Compliance	BS EN 61386-1, BS EN 61386-21:2021, ASTM E 662 /IEC 60754-1	
Impact Resistance	High Impact Resistance to -5°C for Heavy Gauge	
Dimension	As per Table 1 (below)	
Marking	Conduit shall be marked as per BS EN 61386-21:2021	
Key Features	Operating Temperature -5°C to +60°C	
	The emission of smoke and fume is much lower than standard PVC-U conduits.	

Table - 1

Nominal Sizes (mm)	Outer Diameter (mm)	Code	Min. Inside Diameter (mm)	Product Description	Packing
20	19.85 ± 0.15mm	AECR6LS	16.3	20mm x 2.9MTR PVC-u LSF HEAVY GAUGE CONDUIT PIPE-1250N	20 No's
25	24.80 ± 0.20mm	AECR7LS	20.6	25mm x 2.9MTR PVC-u LSF HEAVY GAUGE CONDUIT PIPE 1250N	20 No's
32	31.80 ± 0.20mm	AECR8LS	26.4	32mm x 2.9MTR PVC-u LSF HEAVY GAUGE CONDUIT PIPE-1250N	10 No's
38	37.80 ± 0.20mm	AECR11LS	32.6	38mm x 2.9MTR PVC-u LSF HEAVY GAUGE CONDUIT PIPE-1250N	10 No's
50	49.75 ± 0.25mm	AECR12LS	43.4	50mm x 2.9MTR PVC-u LSF HEAVY GAUGE CONDUIT PIPE-1250N	05 No's

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PVC-u ROUND ELECTRICAL CONDUIT PIPE - MEDIUM GAUGE 750N

PRODUCT DATA SHEET

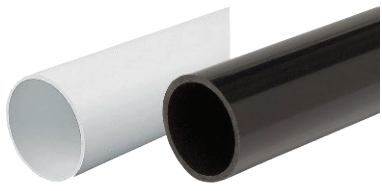
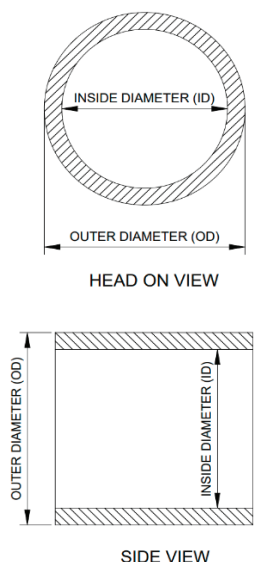
Product Range	PVC-u Conduit Pipe – Made in UAE	<p>Image for reference only</p>  <p>Table - 1 Ref. Images</p> 
Material	PVC-u Unplasticized Polyvinyl Chloride	
Appearance / Construction	The internal and external surface shall be smooth & No Burrs / surface protrusions.	
Colour	Black , White	
Pipe Length	2.9 Mtr (Standard length)	
Compression Force	750N	
Standard/ Compliance	BS EN 61386-1, BS EN 61386-21:2021, BS EN 50086, BS 4607-1, BS 4607-5, BS 7671	
Impact Resistance	High Impact Resistance to -5°C for Heavy Gauge	
Dimension	As per Table 1 (below)	
Marking	Conduit shall be marked as per BS EN 61386-21:2021	
Key Features	Operating Temperature -5°C to +60°C	
	Non-Flame Propagating to BS EN 61386-1	

Table - 1

Nominal Sizes (mm)	Outer Diameter (mm)	Code	Min. Inside Diameter (mm)	Product Description	Packing
20	19.85 ± 0.15mm	AECR14	16.5	20mm x 2.9MTR PVC-u MEDIUM GAUGE CONDUIT PIPE-750N	20 No's
25	24.80 ± 0.20mm	AECR16	20.95	25mm x 2.9MTR PVC-u MEDIUM GAUGE CONDUIT PIPE 750N	20 No's
32	31.80 ± 0.20mm	AECR18	27.3	32mm x 2.9MTR PVC-u MEDIUM GAUGE CONDUIT PIPE- 750N	10 No's
38	37.80 ± 0.20mm	AECR20	33.15	38mm x 2.9MTR PVC-u MEDIUM GAUGE CONDUIT PIPE-750N	10 No's
50	49.75 ± 0.25mm	AECR22	44.45	50mm x 2.9MTR PVC-u MEDIUM GAUGE CONDUIT PIPE-750N	05 No's

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PVC-u ROUND ELECTRICAL CONDUIT PIPE - LIGHT GAUGE 320N PRODUCT DATA SHEET

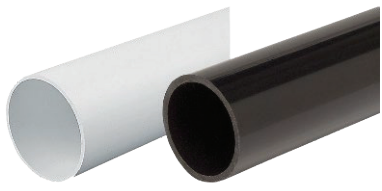
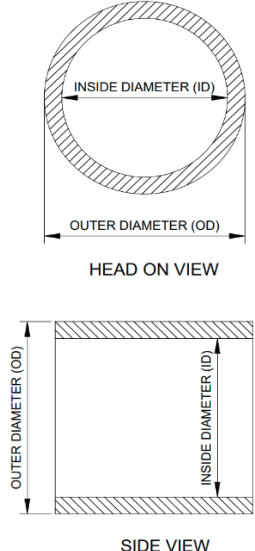
Product Range	PVC-u Conduit Pipe – Made in UAE	<p>Image for reference only</p>  <p>Table - 1 Ref. Images</p> 
Material	PVC-u - Unplasticized Polyvinyl Chloride	
Appearance / Construction	The internal and external surface shall be smooth & No Burrs / surface protrusions.	
Colour	Black , White	
Pipe Length	2.9 Mtr (Standard length)	
Compression Force	320N	
Standard/ Compliance	BS EN 61386-1, BS EN 61386-21:2021, BS 4607-1, BS 4607-5, BS 7671	
Impact Resistance	High Impact Resistance to -5°C Heavy Gauge	
Dimension	As per Table 1 (below)	
Marking	Conduit shall be marked as per BS EN 61386-21:2021	
Key Features	Operating Temperature -5°C to +60°C	
	Non-Flame Propagating to BS EN 61386-1	

Table - 1

Nominal Sizes (mm)	Outer Diameter (mm)	Code	Min. Inside Diameter (mm)	Product Description	Packing
20	19.85 ± 0.15mm	AECR2	17.3	20mm x 2.9MTR PVC-u LIGHT GAUGE CONDUIT PIPE-320N	20 No's
25	24.80 ± 0.20mm	AECR3	21.4	25mm x 2.9MTR PVC-u LIGHT GAUGE CONDUIT PIPE 320N	20 No's
32	31.80 ± 0.20mm	AECR4	28.4	32mm x 2.9MTR PVC-u LIGHT GAUGE CONDUIT PIPE-320N	10 No's
38	37.80 ± 0.20mm	AECR9	34.5	38mm x 2.9MTR PVC-u LIGHT GAUGE CONDUIT PIPE-320N	10 No's
50	49.75 ± 0.25mm	AECR10	45.6	50mm x 2.9MTR PVC-u LIGHT GAUGE CONDUIT PIPE-320N	05 No's

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PVC-u ELECTRICAL CONDUIT SYSTEM FITTINGS PRODUCT DATA SHEET

Product Range	PVC-u Conduit System Fittings–Made in UAE	<p>Image for reference only</p> 
Material	PVC-u Unplasticized Polyvinyl Chloride	
Appearance / Construction	The internal and external surface shall be smooth & clean.	
Colour	Black , White	
Standard/ Compliance	BS EN 61386-1, BS EN 61386-21:2021, BS 4607-1, BS 4607-5, BS 7671	
Impact Resistance	High Impact Resistance to -5°C for Heavy Gauge.	
Dimension	Dia. 20mm, 25mm, 32mm, 38mm, 50mm Fittings.	
Marking	Conduit accessories shall be marked as per BS EN 61386-21:2021	
Key Features	Operating Temperature -5°C to +60°C	
	Non-Flame Propagating to BS EN 61386-1	
	<p>Range of Inspection Elbows, Bends, Tees</p> <p>Range of fittings – As per MT catalogue.</p> <p>Range of Round Junction Boxes and Square/Rectangular Switch Boxes.</p>	

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