



QUALITY PIPES & FITTINGS



# LDPE & HDPE WATER SUPPLY PIPES AND FITTINGS

## PRODUCT OVERVIEW

**Materials used:** LDPE/HDPE

**Colour:** Black with Blue line

**Brand Name for Pipes:** Aquasafe

**Size:** 20mm to 250mm

**Pressure Ratings :** PN10/PN16 in rolls of 50mts/100mts and can be customised as per customer request

**Standards:** Manufactured as per MS ISO 1427 & EN12201



## FIELD OF APPLICATION

- Water Supply for pressure applications and used for Underground and Above Ground
- Commercial And Residential Water Supply
- Industrial Liquids Transportation
- Sewerage Under Pressure Application
- Compression PP Fittings or Brass Fittings or Electrofusion Fittings are used for joining

## PRESSURE RATINGS AND WALL THICKNESS TABLE

Outside Diameter (OD) (mm)	PN 10 LDPE PE 40	PN10 HDPE PE 100	PN16 HDPE PE 100
20	3.0		20
25	3.5		25
32	4.4	2.0	32
40		2.4	40
50		3.0	50
63		3.8	63
75		4.5	75
90		5.4	90
110		6.6	110
160		9.5	160
200		11.9	200
250		14.8	250





# LDPE ORANGE ROLL

## PRODUCT OVERVIEW

**Materials used:** LDPE

**Colour:** Orange for LDPE Conduit & Light Grey for PP flexible Ducts  
(Other Colours available on request)

**Brand Name for Pipes:** Aquaduct

**Size:** 16mm to 32mm, In Rolls of 50mts/100mts (Can be customised as per client request)

**Standards:** Manufactured as per MS IEC 61386-22

## ADVANTAGES

- Sanitary: There are no heavy metal additives used
- The smooth interior of the pipes allows easy cable management
- Light Weight
- Environment friendly and can be easily recycled
- Lifetime of the product if properly used is more than 50 years

## FIELD OF APPLICATION

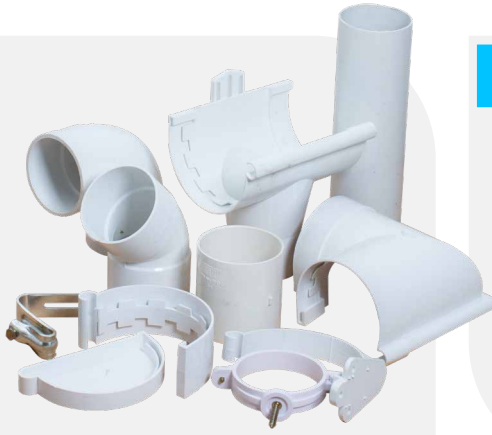
LDPE/HDPE ROLL for cable management Electrical and Telecommunication

Outside Diameter (OD) (mm)	Wall Thickness (mm) LDPE LIGHT DUTY	Wall Thickness (mm) HDPE HEAVY DUTY
	320N	750N
20	2.0	2.0
25	2.5	2.5
32	3.0	3.0

# OTHER PLUMBING PRODUCTS

1.

Upvc Rain Water Gutters & related accessories



2.

Other Plumbing accessories



3.

Winflow Brand Upvc fittings for both pressure & non pressure applications



4.

Glue for cold water pipes & Hot water pipes applications.



5.

Winflow Brand Hoses



6.

CPVC Hot water Pipes & Accessories





# PP (Polypropylene) AQUAFLEX ROLL

## PRODUCT OVERVIEW

**Materials used:** POLYPROPYLENE

**Colour:** Light Grey, Blue, Orange for PP flexible Ducts (Other Colours available on request)

**Brand Name for Pipes:** Aquaduct

**Size:** 16mm to 32mm, In Rolls of 50mts/100mts/200mts (Can be customised as per client request)

**Standards:** Manufactured as per MS IEC 61386-22



## ADVANTAGES

- Sanitary: There are no heavy metal additives used
- The smooth interior of the pipes allows easy cable management
- Light Weight
- Environment friendly and can be easily recycled
- Lifetime of the product if properly used is more than 50 years

## FIELD OF APPLICATION

PP ROLL for cable management  
Electrical and Telecommunication

Outside Diameter (OD) (mm)	Wall Thickness (mm)
16	2.5
20	3.0
25	3.5
32	4.0



# U PVC CONDUIT/YELLOW DUCTING PIPES AND FITTINGS

## PRODUCT OVERVIEW

**Materials used:** *Unplasticized Vinyl Chloride (Upvc)*

**Colour:** *White/Yellow or Other colours on request*

**Brand Name for Pipes:** *Aquaduct*

**Brand Name of fittings :** *Winflo*

**Size:** *20mm to 160mm*

**Pressure Ratings:** *PN6/PN10*

**Standards:** *Manufactured as per MS IEC 61386/24*



## ADVANTAGES

- Sanitary: There are no heavy metal additives used
- The smooth interior of the pipes allows easy cable management
- Light Weight and installed with solvent cement
- Environment friendly and can be easily recycled
- Lifetime of the product if properly used is more than 50 years

## FIELD OF APPLICATION

Rigid Upvc Pipes for cable management Electrical and Telecommunication

Outside Diameter (OD) (mm)	Wall Thickness (mm)	
	450N	750N
40	1.8	N/A
50	2.0	2.4
63	2.0	3.0
75	2.8	3.2
110	3.2	4.2
160	4.7	5.2

# U PVC DRAINAGE PIPES AND FITTINGS

## PRODUCT OVERVIEW

**Materials used:** *Unplasticized Vinyl Chloride (Upvc)*

**Colour:** *Light Grey or Other colours on request*

**Brand Name for Pipes:** *Aquadrain*

**Brand Name of fittings :** *Winflo*

**Size:** *20mm to 160mm*

**Pressure Ratings:** *PN4*

**Standards:** *Manufactured as per EN12200-1*



## ADVANTAGES

- Sanitary: There are no heavy metal additives used
- The smooth interior of the pipes allows good flow and low friction inside pipe and also leads to high volume of fluid flow
- Light Weight and installed with solvent cement
- Environment friendly and can be easily recycled
- Lifetime of the product if properly used is more than 50 years

## FIELD OF APPLICATION

Drainage pipes used for Above ground waste/rainwater discharge

Outside Diameter (OD) (mm)	Wall Thickness (mm)	Inside Diameter (ID) (mm)
40	1.5	37
50	1.5	47
63	1.5	60
75	1.5	72
90	1.8	86.4
110	1.8	106.4
160	3.2	153.6





# U PVC WATER SUPPLY PIPES AND FITTINGS (SOLVENT WELD JOINTS)

## PRODUCT OVERVIEW

**Materials used:** Unplasticized Vinyl Chloride (Upvc)

**Colour:** Dark Grey

**Brand Name for Pipes:** Aquasafe

**Brand Name of fittings :** Winflo

**Size:** 20mm to 160mm

**Pressure Ratings:** PN6/PN10/PN16

**Standards:** Manufactured as per MS ISO 1452-2



## ADVANTAGES

- Sanitary: There are no heavy metal additives used. Commonly Used for Water Supply
- The smooth interior of the pipes allows good flow and low friction inside pipe and also leads to high volume of fluid flow. The outer is solid and is corrosion resistant and keeps the water quality. Can also be used for irrigation projects and Industrial Areas where Pressure applications is a necessity.
- Installed with solvent cement
- Environment friendly and can be easily recycled
- Lifetime of the product if properly used is more than 50 years

## FIELD OF APPLICATION

- Water Supply/Drainage/Sewerage for pressure applications and used for Underground and Above Ground
- Commercial And Residential Water Supply
- Industrial Liquids Transportation
- Sewage Treatment

## PRESSURE RATINGS AND WALL THICKNESS TABLE

Outside Diameter (OD) (mm)	PN6	PN10	PN16	PN25
20			1.5	2.7
25			1.9	2.8
32		1.6	2.4	3.6
40	1.5	1.9	3.0	4.5
50	1.6	2.4	3.7	5.6
63	2.0	3.0	4.7	
75	2.3	3.6	5.6	
90	2.8	4.3	6.7	
110	2.7	4.2	6.6	
160	4.0	6.2	9.5	





# U PVC SEWER PIPES AND FITTINGS (RUBBER RING JOINTS)



## PRODUCT OVERVIEW

**Materials used:** Unplasticized Vinyl Chloride (Upvc)

**Colour:** Light Grey and Brown (Terracota)

**Brand Name for Pipes:** Aquadrain

**Brand Name of fittings :** Winflo

**Size:** 20mm to 160mm

**Pressure Ratings:** SN4/SN8

**Standards:** Manufactured as per BS EN 13476-2

## ADVANTAGES

- Sanitary: There are no heavy metal additives used. Commonly Used for Water Supply
- The smooth interior of the pipes allows good flow and low friction inside pipe and also leads to high volume of fluid flow. The outer is solid and is corrosion resistant and keeps the water quality. Can also be used in Industrial Areas where Pressure applications is a necessity.
- Installed with Rubber ring joints
- Environment friendly and can be easily recycled
- Lifetime of the product if properly used is more than 50 years

## FIELD OF APPLICATION

- Drainage/Sewerage for pressure applications and used for Underground
- Commercial And Residential Water Supply
- Industrial Liquids Transportation
- Sewage Treatment

Outside Diameter (OD) (mm)	SN 4 Pipes	SN 8 Pipes
110	3.2	3.2
160	4.2	5.2





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