



**BOREHOLE ESTABLISHMENT PRODUCTS**



# STEEL CASING, SCREEN AND TUBES





**Full Range Steel Casing, Screen and Tubes with Socketed  
or Flared End (Optional)**



# FLUSH JOINT U-PVC CASINGS AND SCREENS

## u-PVC Casing and Screen with Trapezoidal Thread to DIN4925

Nominal Dia in Inch	Inside Dia in mm	Outside Dia in mm	u-PVC Threaded Pipe Class 12 (2.9m Length)	Wall Thickness	Kg per Meter
2"	50mm ID	60mm OD	Plain Casing	4.0 – 4.6	1.1
2"	50mm ID	60mm OD	0.5/1mm Perforated Screen	4.0 – 4.6	1
4"	100mm ID	113mm OD	Plain Casing	5.0 – 5.7	3
4"	100mm ID	113mm OD	0.5/1mm Perforated Screen	5.0 – 5.7	2.6
4.5"	115mm ID	125mm OD	Plain Casing	5.0 – 5.7	3.3
4.5"	115mm ID	125mm OD	0.5/1mm Perforated Screen	5.0 – 5.7	3
5"	125mm ID	140mm OD	Plain Casing	6.5 – 7.3	4.5
5"	125mm ID	140mm OD	0.5/1mm Perforated Screen	6.5 – 7.3	4
6"	150mm ID	165mm OD	Plain Casing	7.5 – 8.5	6
6"	150mm ID	165mm OD	0.5/1mm Perforated Screen	7.5 – 8.5	5.5
7"	180mm ID	200mm OD	Plain Casing	8.8 – 9.8	8
7"	180mm ID	200mm OD	0.5/1mm Perforated Screen	8.8 – 9.8	7.5
8"	202mm ID	225mm OD	Plain Casing	10 – 11.2	10
8"	202mm ID	225mm OD	0.5/1mm Perforated Screen	10 – 11.2	9.5

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**EXCELLENT STIFFNESS & STRENGTH**
- 
**LIFE CYCLE UP TO 50 YEARS**
- 
**INHERENTLY STABLE**
- 
**CHEMICALLY RESISTANT & NON CORROSIVE**

The casing forms a major structural component of the wellbore and serves several important functions. Prevents the formation wall from caving into the wellbore. Provide protection from possible surface run-off and undesirable subsurface seepage. Also provide clean pottable water when combined with gravel packing.

# U-PVC THREADED BOTTOM CAPS



## u-PVC Bottom Cap Push-On or Trapezoidal Thread

Nominal Dia in Inch	Outside Dia in mm	For Wall Thickness
4"	113mm OD	5.0 – 5.7
4.5"	125mm OD	5.0 – 5.7
5"	140mm OD	6.5 – 7.3
6"	165mm OD	7.5 – 8.5
7"	200mm OD	8.8 – 9.8
8"	225mm OD	10 – 11.2



# GALVANIZED CENTRALIZER

Pipe Dia in mm
60mm OD
113mm OD
125mm OD
140mm OD
165mm OD
200mm OD
225mm OD

Casing centralizer is a mechanical device secured around the casing at 6 meter intervals to keep the casing from contacting the wellbore walls. As a result of casing centralization, a continuous annular clearance around the casing allows uniform gravel packing to form an efficient water filtration layer.



# LIFTING BAIL

## u-PVC Lifting Bail with Trapezoidal Thread as per DIN4925

Nominal Dia in Inch	Outside Dia in mm	Wall Thickness
4"	113mm OD	5.0 – 5.7
4.5"	125mm OD	5.0 – 5.7
5"	140mm OD	6.5 – 7.3
6"	165mm OD	7.5 – 8.5
7"	200mm OD	8.8 – 9.8
8"	225mm OD	10 – 11.2

# CASING CLAMPS FOR U-PVC

**Pipe Dia in  
mm**

**113mm OD**

**125mm OD**

**140mm OD**

**165mm OD**

**200mm OD**

**225mm OD**

**WE OFFER A FULL RANGE  
OF CASING CLAMPS FOR  
INSTALLATION OF U-PVC  
PIPES:**





# OTHER

## List of other Manufactured Products

<b>Steel ring for concrete plinth around standpipe</b>
<b>Borehole Marker Flag</b>
<b>Steel Lockable Cap for 165mm OD standpipe</b>
<b>Drill Rods</b>
<b>DTH Hammers, Stabilizers and Bits on request</b>

# CHEMICALS AND CONSUMABLES

**General Purpose Soft Soap – Joint Lubricant**

**Concrete Mix**

**Silica washed & graded Gravel Pack Various Grit Sizes**

**Silica Sand Stone Gravel Pack**

**Bentonite HV - High Yield Mud Viscosifier**

**Pelletized Sodium Bentonite Sealer**

**Bentonite Granules – Un-altered noodles 20PSD**

**Aus-Plug – High Expansion Hydrophilic Polymer Sealer**

**Rotafoam – Concentrated Biodegradable Foaming Agent**

**Aerofoam – High Performance Drilling Foam**

**Cap 21 –Encapsulator / Viscosifier for reactive clay and shale formations**

**Ezee mix – Inhibitor / Viscosifier for reactive clay and shale formations**

**Guargum - Biodegradable Viscosifier for mud systems**

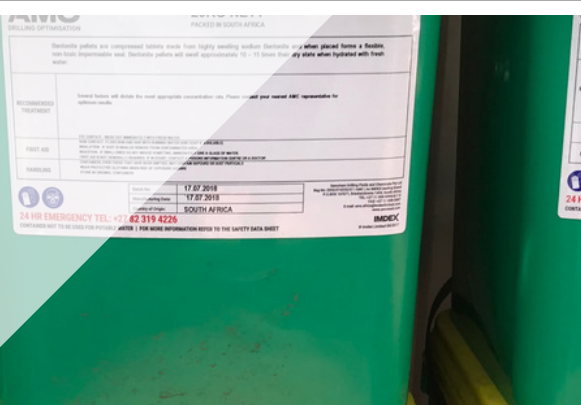
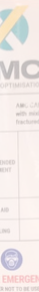
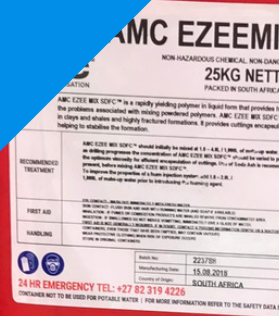
**Biodegradable Hammer Oil 320 – Lubricant**

**Drill Rod Thread Grease**

**Extreme- pressure Water resistant High Temperature Calcium Sulfonate Complex Grease**

**SUP50 Heavy Duty Degreaser**

**SUP Potent C Degreaser**





UMHLABA TRADING COMPANY (PTY) LTD

[info@umhlaba-trading.co.za](mailto:info@umhlaba-trading.co.za)

OFFICE: +27 87 550 3189

ADDRESS: 1040 TREURNICH STREET

RAYTON, 1001

SOUTH AFRICA