



FINEFLO (BOEREBUIS) PIPES AND FITTINGS



The House of Irrigation holds the patent for BOEREBUIS, a coupling method so simple that unskilled labour can lay many meters of piping per day. Installation and labour costs are kept to a minimum.

The use of the highest quality corrosion resistant steel ensures ultimate durability. BOEREBUIS withstands extreme temperatures and pressures and is resistant to veld fires and cattle hoof damage. A specially developed epoxy adhesive is used when coupling the pipes to ensure a durable joint, and forms a watertight seal.

BOEREBUIS is structurally strong, flexible and light, and easy to transport. Each pipe length is manufactured to precise specifications and the latest technical standards, and tested to ensure a quality product.

Galvanising: All BOEREBUIS pipes, fittings and couplings are galvanised to the highest specifications, ensuring a smooth inner wall that minimises friction. This saves energy and reduces costs.

Advantages

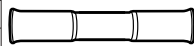
- *Galvanised.* High quality galvanised, corrosion resistant product.
- *Light weight.* Pipes are easy to carry and transport.
- *Connection.* Unique patented coupling, no thread needed. Quality all-purpose epoxy adhesive for leak-proof bonding.
- *Pressure tested.* Withstands high pressures and is leak resistant. Light duty 16 bar and heavy duty 32-50 bar.
- *Saving.* Time- and labour-saving installation. Unskilled labour may be used. No trenches needed, above ground.
- *Length.* Pipes are manufactured in standard lengths of 6m.

FINEFLO (BOEREBUIS) galvanised pipes

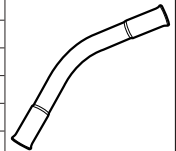
| Code & pipe size (O.D. mm) | Pipe wall thickness (mm) | Working pressure (kPa) | Mass (kg) 6m lengths |
|----------------------------|--------------------------|------------------------|----------------------|
| BB40-6m* | 0.8 Light duty | 1 600 | 5.4 |
| BB50-6m* | | | 6.8 |
| BB70-6m* | | | 9.6 |
| BB40HD-6m* | 1.2 Heavy duty | 5 000 | 8.1 |
| BB50HD-6m* | | 3 200 | 10.1 |
| BB70HD-6m* | | 3 200 | 13.6 |

FINEFLO (BOEREBUIS) galvanised fittings

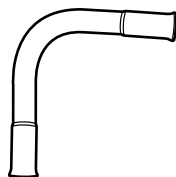
| Code | Description | Size (mm) | Mass (kg) |
|--------|-------------|-----------|-----------|
| BB001* | Coupling | 20 | 0.23 |
| | | 25 | 0.29 |
| | | 32 | 0.33 |
| | | 40 | 0.40 |
| | | 50 | 0.58 |
| | | 63 | 0.87 |
| | | 70 | 0.94 |



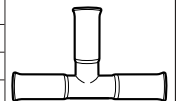
| Code | Description | Size (mm) | Mass (kg) |
|---------------|-------------|-----------|-----------|
| BB011* 45° | 45° Bend | 20* | 0.53 |
| | | 25* | 0.67 |
| | | 32* | 0.84 |
| | | 40* | 0.59 |
| | | 50 | 1.17 |
| | | 63* | 1.84 |
| | | 70 | 2.10 |



| Code | Description | Size (mm) | Mass (kg) |
|---------------|-------------|-----------|-----------|
| BB011* 90° | 90° Bend | 20* | 0.53 |
| | | 25* | 0.67 |
| | | 32* | 0.84 |
| | | 40* | 0.59 |
| | | 50 | 1.17 |
| | | 63* | 1.84 |
| | | 70 | 2.10 |



| Code | Description | Size (mm) | Mass (kg) |
|--------|---------------|-----------|-----------|
| BB016* | Equal T-piece | 20* | 0.23 |
| | | 25* | 0.26 |
| | | 32* | 0.52 |
| | | 40* | 0.57 |
| | | 50 | 0.95 |
| | | 63* | 2.00 |
| | | 70 | 2.20 |



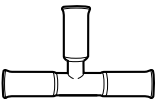
* Not normally in stock






FINEFLO (BOEREBUIS) fittings (contd)

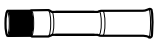
| Code | Description | Size (mm) | Mass (kg) |
|--------|------------------|-----------|-----------|
| BB017* | Reducing T-piece | 25 x 20* | 0.37 |
| | | 32 x 25* | 0.50 |
| | | 40 x 32* | 0.54 |
| | | 50 x 40* | 0.78 |
| | | 63 x 50* | 1.85 |
| | | 70 x 50* | 2.00 |



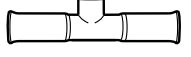
| Code | Description | Size (mm) | Mass (kg) |
|--------|--------------|-----------|-----------|
| BB081* | KT connector | 20* | 0.85 |
| | | 25* | 1.09 |
| | | 32* | 1.34 |



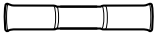
| Code | Description | Size (mm) | Mass (kg) |
|--------|------------------------------------|-----------|-----------|
| BB022* | Female threaded adaptor – BSP male | 20 x 20* | 0.25 |
| | | 25 x 25* | 0.37 |
| | | 32 x 32* | 0.56 |
| | | 40 x 40* | 0.67 |
| | | 50 x 50* | 1.08 |
| | | 63 x 65* | 1.45 |
| | | 70 x 65* | 1.65 |




| Code | Description | Size (mm) | Mass (kg) |
|--------|------------------------|-----------|-----------|
| BB082* | T-piece with BSP riser | 25 x 20* | 0.28 |
| | | 32 x 25* | 0.53 |
| | | 40 x 32* | 0.58 |
| | | 50 x 40 | 0.74 |
| | | 63 x 40* | 1.60 |
| | | 70 x 40* | 1.80 |



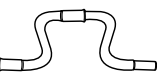
| Code | Description | Size (mm) | Mass (kg) |
|--------|-------------|-----------|-----------|
| BB023* | Reducer | 25 x 20* | 0.30 |
| | | 32 x 25* | 0.31 |
| | | 40 x 32* | 0.40 |
| | | 50 x 40 | 0.60 |
| | | 63 x 50* | 0.87 |
| | | 70 x 50* | 1.00 |



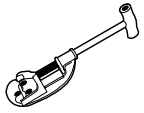
| Code | Description | Size | Mass (kg) |
|--------|-------------|---------------------------|-----------|
| BB083* | Epoxy | 2 x 250ml | 0.90 |
| | | Joints per set epoxy fins | |
| | | 20mm | 75 |
| | | 25mm | 60 |
| | | 32mm | 50 |
| | | 40mm | 40 |
| | | 50mm | 25 |
| 63mm | 15 | | |
| | | 70mm | 10 |




| Code | Description | Size (mm) | Mass (kg) |
|--------|----------------|-----------|-----------|
| BB080* | Expansion bend | 20* | 1.37 |
| | | 25* | 1.68 |
| | | 32* | 2.60 |
| | | 40* | 3.05 |



| Code | Description | Size (mm) | Mass (kg) |
|--------|---------------|-----------|-----------|
| BB085* | Groove roller | 15-50* | 5.35 |
| | | 25-70* | 6.32 |



| Code | Description | Size (mm) | Mass (kg) |
|--------|-------------------------|-----------|-----------|
| BB086* | Groove wheel for roller | 15-50 | 0.05 |
| | | 25-70 | 0.07 |



* Not normally in stock