

# ACU-POWER

## ACU-POWER ELECTRICAL CONDUIT PRODUCT FACT SHEET



### HDPE Electrical Conduit for the Protection of Electrical Cables

#### PRODUCT DESCRIPTION

##### Acu-Power Electrical Conduit COJ

Acu-Power is a cost-effective, high density poly pipe that can be installed below ground by a variety of methods, including directional drilling, ploughing, and open trench. It provides superior mechanical protection to electrical and fibre optic cables, as well protection from moisture or chemicals. It's flexibility and availability in continuous coiled lengths facilitates installation into existing communications conduits or ducts as an inner-duct.

#### Discover Acu-tech's 180mm Conduit Coils

At Acu-tech, we take immense pride in being a quality manufacturer of **180mm Conduit Coils**. Our commitment to quality places us at the forefront of the market, offering our clients a premium solution for their conduit needs.

| CODE        | SIZE  | WALL THICKNESS (MM) | INSIDE DIAMETER (MM) | LENGTH (M) | COIL DIMENSIONS (MM) |      |       | WEIGHT (KG) |
|-------------|-------|---------------------|----------------------|------------|----------------------|------|-------|-------------|
|             |       |                     |                      |            | OD                   | ID   | WIDTH |             |
| COJ03213150 | 32mm  | 2.6                 | 27.0                 | 150        | 1230                 | 880  | 280   | 35          |
| COJ05013150 | 50mm  | 4.0                 | 42.4                 | 150        | 1730                 | 1030 | 260   | 83          |
| COJ06313140 | 63mm  | 5.0                 | 53.3                 | 140        | 1700                 | 1030 | 395   | 123         |
| COJ06313200 | 63mm  | 5.0                 | 53.3                 | 200        | 1900                 | 1030 | 395   | 176         |
| COJ09013100 | 90mm  | 7.0                 | 76.5                 | 100        | 2640                 | 2000 | 380   | 176         |
| COJ11013100 | 110mm | 8.6                 | 93.3                 | 100        | 2760                 | 2000 | 470   | 264         |
| COJ12513100 | 125mm | 9.8                 | 106.1                | 100        | 2900                 | 2000 | 530   | 341         |
| COJ14013100 | 140mm | 10.9                | 118.9                | 100        | 3300                 | 2300 | 510   | 427         |
| COJ16013080 | 160mm | 12.5                | 135.9                | 80         | 3350                 | 2500 | 590   | 446         |
| COJ16013100 | 160mm | 12.5                | 135.9                | 100        | 3410                 | 2300 | 590   | 557         |
| COJ18013067 | 180mm | 14.1                | 152.8                | 67         | 3250                 | 2300 | 630   | 467         |

Manufactured to SDR 13.6.

Dimensions are nominal only.

Bright colour coding, co-extruded outer layer for easy identification.

32mm, 90mm and 180mm are made to order.

Manufactured in Australia to standard AS/NZS 4130 (dimensions only).

ISO9001 Quality Management System Certification.

**WE CARE.  
OUR SOLUTIONS.  
YOUR SUCCESS.**



ACU-TECH PIPING SYSTEMS | ABN: 68 626 756 223

Contact us today | P: 1300 270 270 | E: sales@acu-tech.com.au