# DATA SHEET Dixon Shouldered Couplings



The Dixon Shouldered Coupling is designed for use in both underground and surface mining applications such as water, slurry, air movement and other applications as indicated below. To be used with shouldered end pipe in mining and construction industries.



## Industries

- Mining
- Industrial
- Agriculture

#### Applications

- Air
- Slurry
- Water
- Pressure Delivery
- Material Handling
- Suction

#### Material

- Body Zinc plated, SG iron (Ductile), iron grade 400-18 in accordance with the requirements of AS1831 Ductile cast iron and ISO1083 Spheroidal Graphite Cast Iron
- Gaskets Nitrile Rubber
- Bolts & Nuts Zinc plated, in accordance with the requirements of AS1111 ISO Metric Hexagon Bolts and AS1112 ISO Metric Hexagonal Nuts Grade 8.8

#### **Pressure Rating**

· 4:1 Safety Factor

### **Temperature Rating**

-55°C to 100°C

Part Number	Nominal Bore	Suits Pipe OD	Working Pressure	
	mm	mm	MPa	PSI
FSHG-COUP-50	50	60.3	3.5	500
FSHG-COUP-100	100	114.3	3.5	500

Product Group: AE01

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