

## Material Specification

### Drum Pipe

Manufacturer : Orrcon - Australian made

Specification : 168.3 x 3.2 or 4.8 C350 Line pipe ( up to 7m wide )  
219.1 x 4.8 or 6.4 C350 Line pipe ( over 7m wide )  
AS/NZS 1163C350LO

### Drum Axle

Manufacturer : Local and imported -supply based

Specification : M1020 Bright Carbon steel bar  
38.1 mm Diameter

### Axle Bearings

Manufacturer : Local and imported - supply based

Specification : Single row deep groove Sealed  
RLS12-2RS

### Springs

Manufacturer : Thomas Marsh & Co - Australian made

Specification : Helical Torsion Counter balance springs  
7mm to 14mm Hard drawn and relieved  
AS/NZS ISO 9001-2000 certified

### Drive Units

Manufacturer : Grifco - Australian made

Specification : Worm drive gear reduction self locking Gearbox  
Automatic chain engagement mechanism (ACEM)  
3 Phase or 240 v option  
1 Hp to 4 Hp power rating  
Low voltage wall controller ( eDrive only )  
Compatible with Access control systems