

# **BLOWING EQUIPMENT**

## **LINE BLOWERS & ACCESSORIES**

**EBK2-130K** Electric Blower Kit 240Vac 3.5cfm



This high volume, low pressure blowing system is used to blow a balloon type bag attached to a draw line or string down a conduit. The draw line is then used to pull a heavier hauling rope back to your start position. This system can easily rope a 100mm conduit 300 to 500 metres.

Supplied with Blower, 3 seal offs, 5m of hose with fittings, handgun and 2 rope grommets for 3 & 6mm rope.

NOTE: Be aware that water in the conduit may affect the length you can blow.

**EBK2-1300** Electric Blower 240Vac 3.5cfm



2 Stage Electric Blower.  
@ x 1300w electric motors delivering approx 3.5 cubic meters of air per minute.

- ECS-12** Conduit seal off for 12 to 40mm conduit
- ECS-50** Conduit seal off for 50 to 100mm conduit
- ECS-110** Conduit seal off for 110 to 160mm conduit



Conduit Seal Offs from 12mm to 150mm. Kits come with all three. Replacement part numbers are

- BLC-080** Balloon to fit an 80mm conduit.
- BLC-100** Balloon to fit a 100mm conduit.
- BLC-125** Balloon to fit a 125mm conduit.
- BLC-150** Balloon to fit a 150mm conduit.
- BLC-170** Balloon to fit a 170mm conduit.
- BLC-200** Balloon to fit an 200mm conduit



Polyester balloon bags come in the six sizes listed above. Simply tie a draw line to the metal clasp and push into the conduit mouth. If the balloon comes to a stop during blowing hold steady and continue blowing until the back pressure behind the balloon builds up and forces the balloon forward again. This may have to be repeated depending on the length you are trying to rope.

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### **PRESSURE ROPING EQUIPMENT**

The high pressure roping system is the system of choice when long distances of conduit or sub duct require a draw line to be installed. A standard compressor of around 175cfm or less is suitable for this job. The rubber seal offs are compressed inside the ends of the conduits to avoid blow back and if further grip to the conduit is required additional rubber seal offs can be added to increase the hold on the ID of the conduit due to back pressure created with distance and water head pressure.

The 3 end grommets suit draw lines up to 10mm diameter. Our two vane projectiles will blow 1000 meters and more depending on the lay of the conduit and how much water has collected in the low spots. In most cases the projectiles will push the water forward to the next manhole. The connecting claw to the compressor hoses has the required safety feature for the locking clips. There are a series of seal offs ranging from 50mm to 150mm whilst larger can be manufactured upon request.



**CRK-400**

Conduit Roping Kit c/w 50,80,100 and 125mm seal offs

**CRK-300**

High pressure roping gun



**CSO-025**

25 to 38mm sub duct high pressure connector

**CSO-050**

Seal off for use on 50mm conduit

**CSO-080**

Seal off for use with 80mm conduit

**CSO-100**

Seal off for use on 100mm conduit

**CSO-125**

Seal off for use on 125mm conduit

**CSO-150**

Seal off for use on 150mm conduit.

\* Other sizes available on request.



**CRC-450**

suits 1000 meters of 12mm (1/2") rope

**CRC-600**

suits 1000 meters of 19mm (3/4") rope

**CRC-750**

suits 1000 meters of 24mm (1") rope

The illustrated dispensing reel can be used for storing your blowing or pulling ropes and with a larger barrel diameter, low or high pressure hoses