

## **C-1253 CABLE OVERBLOWING JUNCTION BOX**

The CBS Cable Overblowing Junction Box has been designed to install a new cable or duct-tubes into an existing occupied sub-duct (subject to space being available).

The Cable Overblowing Junction Box comprises a robust aluminium base and lid that form a pressurised air chamber into which one end of an existing occupied sub-duct can be attached. The existing cable can exit the Cable Overblowing Junction Box through an opening that has 3 cable seal slots, one of which will house the seal to suit the size of the existing cable. The third branch is then connected to a CBS Cable Blowing Machine via a short slave length of sub-duct for the installation of the extra cable or tube(s).

A range of Overblowing junction boxes are available to suit the outside diameter of the sub-duct.

### **CABLE DIAMETERS**

The maximum diameter of a new cable / tube(s) for installation is dependent on the diameter of the existing cable and duct bore. It is the responsibility of the operator to ensure that the cable / tube(s) to be installed are compatible with the existing sub-duct and installed cable configuration.

Cable range limit                      9-20 mm O.D.

Duct range (Note: one duct O.D. size per unit)

Minimum	25 mm O.D
Maximum	50 mm O.D

### **INSTALLATION PRINCIPLE**

Viscous Drag



### **PNEUMATIC SYSTEM**

Max. operating pressure                      12 Bar

### **For Ducts with an Inner Diameter of: Minimum Flow Acceptable**

0 up to 25mm	: 4m <sup>3</sup> /min	150 CFM
26 up to 30mm	: 5m <sup>3</sup> /min	185 CFM
31 up to 35mm	: 7m <sup>3</sup> /min	250 CFM
36 up to 40mm	: 10m <sup>3</sup> /min	375 CFM
41 up to 44mm	: 12m <sup>3</sup> /min	450 CFM

### **DIMENSIONS**

LENGTH:	295 mm
HEIGHT:	74 mm
WIDTH:	170 mm
WEIGHT:	4 kg

### **ORDERING DETAILS**

Product No	Description
C-1253-32	32mm Duct o.d.
C-1253-40	40mm Duct o.d.
C-1253-50	50mm Duct o.d.

Other sizes available on request.

For unit with interchangeable collet sizes see C-1254.

For Further Information

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