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

PNUEMATIC SYSTEM

Max. operating pressure 12 Bar

For Ducts with an Inner Diameter of: Minimum Flow Acceptable

0 up to 25mm	4m³/min	150 CFM
26 up to 30mm	5m³/min	185 CFM
31 up to 35mm	7m³/min	250 CFM
36 up to 40mm	10m³/min	375 CFM
41 up to 44mm	12m³/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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