

Ductmate '45' Rectangular Duct Connection System

GREAT ALTERNATIVE

**Are you using conventional steel angle for large duct flanges?
Try using Ductmate's 45mm slide-on flange instead.**

The Ductmate '45' connection system is used to connect rectangular ducts when a rigid, leak free connection is required. It consists of a 45mm roll-formed flange, corner pieces, gasket and cleat. The flange attaches to the duct wall and has an integral mastic which allows the flange to seal itself to the duct. Corner pieces are used to add rigidity to the flange, hold the ductwork together and provide a sealing surface for the gasket. The gasket serves as a seal between the flanges. The cleat ensures even compression of the gasket along the length of the flange.

Ductmate '45' Money Saving Value Added Features

- Strong!
- No Added Sealing
- Air Tight
- Quick and Simple to Install
- Clean Appearance

The Ductmate '45' Rectangular Duct Connection System is a great alternative to unpleasant looking angle iron! The '45' Rectangular connection system is designed for larger sized ductwork, and is a notable substitute to using expensive tedious angle steel, which requires either time consuming welding or bolting to the duct.

PACKAGING INFORMATION

Flange is roll-formed from 18GA galvanised steel, with an integral sealant.

Ductmate '45' electroplated, bolt corner pieces insert into the hollow web of the '45' angle

Metal cleat is roll-formed from 22GA galvanised steel.

To ORDER quote product code DW-D4510GA

DUCTWARE TOPIC CORNER

Warren Grayson our business development manager based in New Zealand, attended the annual Wellington IRHACE (The Institute of Refrigeration Heating and Air-Conditioning engineers of NZ inc.) trade night on October 22nd 2014.

The trade night held in NZ had 2 guest speakers in attendance, Todd Lindsay from Forman's passive fire protection and Hayden Beiseel from Fantech.

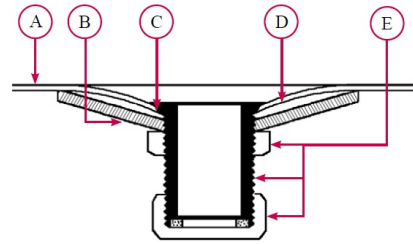
Ductware products were on display, with our turning vanes, connection systems and dampers being major points of interest with engineers and installers in attendance.



Moisture Drains

Available in 19mm and 40mm.

Ductware's Leak-proof moisture drains draw surrounding duct area down into a funnel shape, ensuring drainage. The galvanized moisture drain is for use in rigid ductwork and/or fan coil drip trays. When moisture collection is a problem in duct work or drain pans, our moisture drains are an economical simple and fast way of installing a leak proof drain.



DIMENSIONS

Moisture Drain	Diameter of MPT pipe	Diameter of hole in duct wall	Diameter of funnel	Total height w/o cap
19mm	19mm	27mm	86mm	40mm
40mm	M48	49mm	123mm	72mm

COMPONENTS & FEATURES

- A. Duct Wall
- B. The funnel is made of 12 gauge galvanized sheet metal and cannot be deformed.
- C. The edge of the duct opening is pressed against the upper edge of the duct drain, making it leak-tight.
- D. A large area of the duct is drawn down into a funnel shape.
- E. The threaded drain, nut, and cap are corrosion protected with zinc electroplating.

PACKAGING AND ORDERING INFORMATION

Part number	Item description	UOM	Order multiple
DW-GRMD75GAK	19mm Moisture Drain & Cap	each	10
DW-MD40D	40mm Moisture Drain & Cap	each	5

ASSEMBLY

1. Drill a 1 1/16" hole in the duct wall with the appropriate drill bit.
2. Insert the drain.
3. Position the funnel and screw on the nut. Tighten the nut until the sheet metal wall is drawn down into the funnel. Typically, no gaskets are used. A sealant need only be applied when damaged or very rough metal surfaces are used. The cap is to be used when there is no drainage pipe.

For further information visit
www.ductware.com.au