

ABOUT AIRTIGHT

THE LEADING SUPPLIER OF QUALITY MODULAR DUCTWORK & FLEXIBLE DUCTING FOR ALL APPLICATIONS

Our proven products are preferred by Australia's leading OEM's & manufacturers and is extensively stocked in Australia and NZ.

Airtight's difference is in our unrivalled product quality and specialised application expertise at competitive prices. Typically available sizes: 80-800mm. All products also available in Stainless Steel and 2mm gauge.

CALL US FOR A FREE CONSULTATION OR QUOTE

WHY CHOOSE AIRTIGHT'S QUICK FIT MODULAR DUCTWORK?

- ➔ **PRICE**
The most cost effective ductwork solution available!
- ➔ **QUICK TO INSTALL**
Up to 40% less down time!
- ➔ **TOOL FREE INSTALLATION**
All clamps clip together in seconds... no more bolts/rivets
- ➔ **QUALITY**
Superior to ALL other products on the market

- ➔ **NO LEAKAGE**
Integrated seal in each clamp (best seal on the market)
- ➔ **SMOOTH INTERIOR SURFACE**
Reduce chance of blockages
- ➔ **COMPATIBILITY**
Adapters available to ALL other duct systems
- ➔ **EASY MAINTENANCE**
Simply unclip each individual component. QF Ducting is a proven product worldwide for conveying cement, timber, powder material, fumes, paper, plastics & many more.

NEW PRODUCT

SPARK TRAP

SIMPLE, ECONOMICAL FIRE PROTECTION VIA AIRTIGHT'S IN-LINE SPARK TRAP

The SPARK TRAP provides effective protection from fires in your dust collector by cooling passing sparks below ignition temperature. The SPARK TRAP has minimal pressure loss, no moving parts and no power requirements. Simply click in and enjoy improved safety at a low cost!



sparks visible in airstream entering trap (closeup below)

SPARK TRAP

airstream exiting trap (closeup below)

Available in QF, Flanged & Stainless Steel
Product Code: ST200 (mm)

FUME ARMS



HOSE REELS - VEHICLE EXHAUST



FEATURES

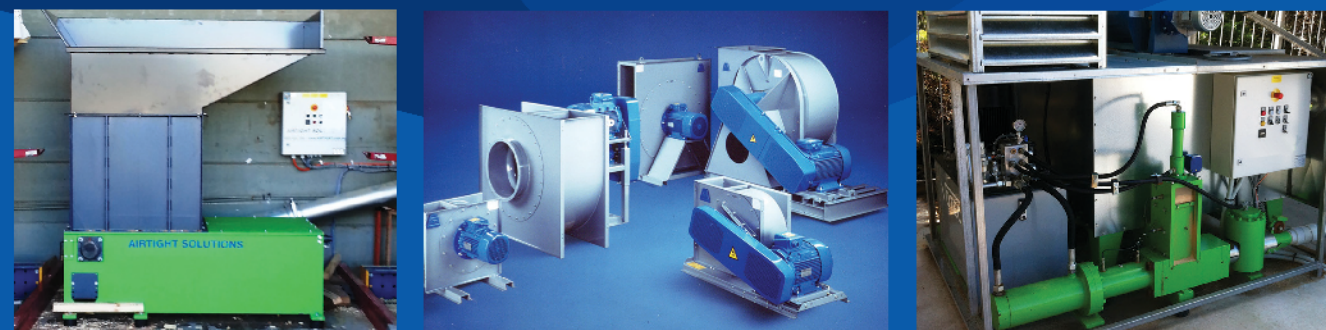
- ➔ Fume Arms
- ➔ Hose Reels
- ➔ Vehicle Exhaust
- ➔ Suction Benches
- ➔ On-tool Extraction

OTHER AIRTIGHT PRODUCTS

MODULAR DUST COLLECTORS



FANS, SHREDDERS & BRIQUETTING PRESSES



INDUSTRIAL HOSES



FEATURES

- ➔ FULL RANGE of flexible ducting available
- ➔ SPECIALITY FLEX - for ALL application
- ➔ PROVEN product world wide - **LOCALLY** stocked
- ➔ PREMIUM quality and construction

INDUSTRIES WE SERVICE

Automotive/Vehicle Exhaust, Wood Processing, Metal & Polishing, Food & Pharma, Cement, Paper & Printing, Blasting, Painting & many more...

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Airtight SOLUTIONS

Filter & Fans
Modular Duct
Flexible Hose

NEW ZEALAND 0800 247 844
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AIRTIGHT SOLUTIONS MODULAR DUCTWORK OVERVIEW



MODULAR DUCTING PRODUCTS & HOSES

VARIETY OF INDUSTRIES

Airtight SOLUTIONS Filter & Fans
Modular Duct Flexible Hose

STRAIGHT DUCTING

Product Code Example:
D200 (200mm)



- Standard lengths: 1500mm
- Double rolled ends (DF)
- Available in 80-710mm
- Also available with flanges

BENDS

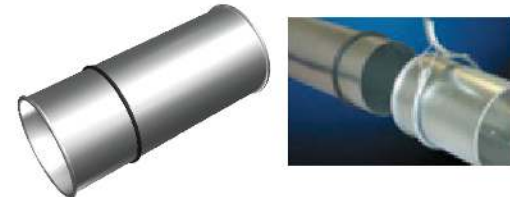
Product Code Example:
B200/90, B200/60, B200/45 & B200/30



- Standard DF Bends available in 90°, 60°, 45°, 30°
- Pressed and Segmented constructions available
- Available in 80-630mm
- Custom bends manufactured to suit

TELESCOPIC DUCT

Product Code example: T200



The Airtight Quick-Fit Telescopic Duct, also known as an adjustable sleeve, is used to quickly provide variable length adjustments in ducting lines of QF Ducting.

- Length: 300mm
- O-ring included

QUICK FIT CLAMPS

Product Code example: QF200



- Provide quick and easy connections for Airtight Quick Fit Ducting
- Best sealing duct clamp on the market
- Comes standard with Nitrile seals
- R-pin included
- New design provide complete overlap – tightest seal possible

SLIDE DAMPERS MANUAL

Product Code example: SDM200



Manually operated energy saving slide dampers.

- Best sealing damper on the market
- Special spring loaded seals ensure almost no air leakage
- Low friction seals in operation

SLIDE DAMPERS AUTOMATIC

Product Code example: SDP200



Automatically operated energy saving slide dampers.

The automatic energy saving damper is driven by double acting pneumatic cylinders.

The automatic energy saving damper is fitted with a special sealing device ensuring low friction and optimum air tightness.

- Comes with one or two cylinders depending on size

BRANCH PIECE

Product Code example:
BP250,200,125 (A, B, C)



Y-BRANCH PIECE

- Standard offset: 30°
- Stock or made to order

Product Code:
Y0250, 180, 160 (A, B, C)



DUCT ENTRY (CUT-IN BRANCH)

Product Code example:
DE250,100 (A & B)



REDUCING CONE

Product Code example:
RC250,200 (A & B)



FLOOR SWEEP BOX

Product Code example: FS125



Quick and effective floor cleaning with the Airtight Floor Sweep Box.

- Spring loaded door (one foot operation)
- Grid mesh to protect your dust collector against large debris
- Can be done in a combination with a cleaning hose
- Sizes available: 125, 140, 160mm

VERTICAL DISCHARGE COWL (JET CAP)

- Prevents water from entering duct
- Installs in seconds with QF clamp
- Inner funnel allows water to drain
- Made to order

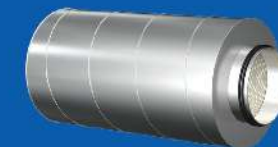
Product Code example: VC200



SILENCERS

- Reduce noise levels
- Fabricated to order

Product Code example: SIL200



CABLE LOCK FIXING SYSTEM

Product Code:
CBL Z3 (cable locks)
WC3 (Wire Cable 3mm – 100m rolls)



The quickest way of hanging your ducting system!

- The Dura Dyne cable lock system is a quick and safe way of hanging a ducting system from purlins, trusses or similar
- Ease of adjustment and flexibility in fixing points makes this our recommended system for hanging your duct work



TIMBERFLEX MEDIUM

Product Code: TFM203 (203mm)



APPLICATIONS

- For the suction of wood dust and wood chips on wood processing machines
- For abrasive solids such as dust, powder, fibres and chips
- For de-dusting and suction plants

TEMPERATURE RANGE

- -40°C to 90°C
- Short time to 125°C

FEATURES

- High tensile strength and tear resistant
- Microbe resistant
- Good resistance to oil, gasoline and chemicals
- Good resistance to UV and ozone
- Polyurethane, permanently antistatic
- Wall thickness 0.6 mm approx
- Flame retardant



REQUEST OUR CATALOGUE FOR OUR FULL RANGE OF INDUSTRIAL HOSES FOR ALL APPLICATIONS

BUTTERFLY DAMPER

Product Code: BFD200



Use Butterfly dampers to regulate and control air volumes and False Air Valves to introduce ambient air to balance ducting systems.

FALSE AIR VALVE

Product Code: FAV200



DIVERTER VALVE

Product Code:
DVM 200 (Manual 200mm)
DVA 200 (Automatic 200mm)



FEATURES

- Automatic or manual options
- Heavy gauge construction
- Welded seams
- Rubber seal

BALL JOINT

Product Code example:
BJ200 (for 200mm duct)



Airtight's Ball Joint relieve stress and excessive wear and tear causing flexible hoses the wear out prematurely at the connection point.

- Increase the lifespan of your hose
- Ideal for CNC and low roof height applications
- Typical sizes: 200, 250, 300mm

FISHTAIL MANIFOLD

- Typically for edgebanders
- Traditional steel manifolds available for all edgebanders

Product Code example:
F18 (for 6 outlets)



SUCTION HOODS

FEATURES

- Designed to suit application
- Made to order



ROTARY VALVES



Airtight stocks a wide range of quality rotary valves for most applications (from low to high waste load applications).

- Custom builds also available
- ATEX rated valves in stock
- Light and Heavy gauge valves available

HOSE SPIGOT & ADAPTORS

Product Code (hose spigot): SP200



Airtight hose spigots provide connection from Quick-Fit ductwork to flexible hoses.

Connect/disconnect your hoses in just seconds. Quick Fit ducting is compatible with all non QF ducting systems via adaptors. We can provide QF adaptors to all conventional ducting systems.

