



MATTHEW DAVIS Australia Pty. Ltd.

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Composite Hose

Composite hose, like other hose, provides the vital flexible connection to compensate for vibration, movement or misalignment in a fluid transfer system.

Composite hose has a spiral internal metal supporting wire which can be galvanized steel, stainless steel, aluminium or polypropylene coated steel with a spiral external wire which is generally galvanized or stainless steel. In between the wires there are layers of thermoplastic fabrics and film. As with all types of hose, a composite hose assembly depends on the strength and reliability of its coupling system.

Matthew Davis offers a full fitting end connection range and can custom fit end connections on site with our unique wire whipping facility.

Matthew Davis Composite hose meets the relevant Australian & International Standards and is available in sizes from 20mm – 250mm

FUEL HOSE

CODE 1000 STANDARD DUTY



Sizes: 25mm - 100mm N.B.
Pressure: 700 KPA
Colour: Green with yellow stripe
Application: Transfer hoses for road and rail tanker, storage tank and in-plant use.
Wall Materials: Polymeric fabric and films PVC outer cover
Inner Wire: Galvanised steel
Outer Wire: Galvanised steel
Conforming Standards: AS2683 and AIP CP27

LIGHTWEIGHT FUEL HOSE

CODE 1003 LIGHTWEIGHT



Sizes: 65mm - 100mm N.B.
Pressure: 500 KPA
Colour: Yellow with green stripe
Application: Lightweight transfer hoses for road and rail tanker.
Wall Materials: Polymeric fabric and films
Inner Wire: Aluminium
Outer Wire: Galvanised steel
Conforming Standards: AS2683 and AIP CP27

VAPOUR FUEL HOSE

CODE VRH VAPOUR RECOVERY HOSE



Sizes: 100mm N.B. - other sizes available on application
Pressure: 200 KPA
Colour: Black with yellow stripe
Application: Vapour recovery on road tanker loading and unloading systems.
Wall Materials: Polymeric fabric and films
Inner Wire: Galvanised steel
Outer Wire: Galvanised steel
Conforming Standards: AIP CP6

OIL HOSE

CODE 901



Sizes: 25mm - 150mm N.B.
Pressure: 1050 KPA
Colour: Green with red stripe
Application: Same application as Fuel hose and in addition are used for black oils, tallow and heavy lubricating products including ship-to-shore transfers
Wall Materials: Polymeric fabric and films, PVC outer cover
Inner Wire: Galvanised steel
Outer Wire: Galvanised steel
Conforming Standards: AS2117, AS2683

CHEMICAL HOSE

CODE 951 HEAVY DUTY



Sizes: 25mm - 150mm N.B.
Pressure: 1050 KPA
Colour: 951 Grey with red stripe
Application: Transfer hoses for road and rail tanker, storage tank, ship to shore transfer and in-plant use.
Wall Materials: Polymeric fabrics and films selected according to chemical resistance and strength.
Inner Wire: Anti-static polypropylene covered steel
Outer Wire: Galvanised steel
Conforming Standards: AS2683

CHEMICAL HOSE

CODE 969 HEAVY DUTY



Sizes: 25mm - 150mm N.B.
Pressure: 1050 KPA
Colour: 969 Black with orange stripe
Application: Transfer hoses for road and rail tanker, storage tank, ship to shore transfer and in-plant use.
Wall Materials: Polymeric fabrics and films selected according to chemical resistance and strength.
Inner Wire: Stainless Steel
Outer Wire: Galvanised steel
Conforming Standards: AS2683

Leaders in Valves, Valve Automation, Pipe, Hose and Fittings