

CATENARY SYSTEM

The CATENARY system's simple wire rope is designed for the support and conveyance of power to overhead travelling cranes, hoists, jibs, and monorails, mobile material handling machines and all other equipment.

The various system components have been designed to work with both flat and round cable of varying thicknesses / widths and diameters.

In order to produce a smooth operation and minimal wear on the trolley wheels, our CATENARY system utilises a PVC coated galvanised steel cable of 6mm dia. The cable supports are designed to support a max run of 10m of cable (subject to the weight of the cable or air hose).

KEY POINTS

- ▷ Utilises a PVC coated galvanised wire rope
- ▷ Cable hangers support a maximum length of 10m runs
- ▷ Variety of trolleys to suit both budget and application
- ▷ Adapted for both round and flat cable
- ▷ May be used for the conveyance of air hose systems
- ▷ Designed for ease of installation requiring no special tools

RED ROOSTER HOSE SUPPORT TROLLEY RSJ FESTOON CABLE SYSTEMS

These FESTOON trolleys can run along the same beam as the hoist, making installation fast and easy. These trolleys follow the hoist along the runway beam and are pulled in and pushed out by the main trolley. Trolleys are available for air hose, flat form cable and round cable. We can supply these trolleys for standard or ATEX systems. Trolley capacity 50 kg to suit beam sizes up to 300mm.





FESTOON SYSTEM

The FESTOON C-TRACK system, has been specifically designed and developed for the support and conveyance of air hose, flat form cable and round cable. The application of which may be seen in overhead travelling cranes, hoists, jibs and monorails, mobile material handling machines and other travelling equipment.

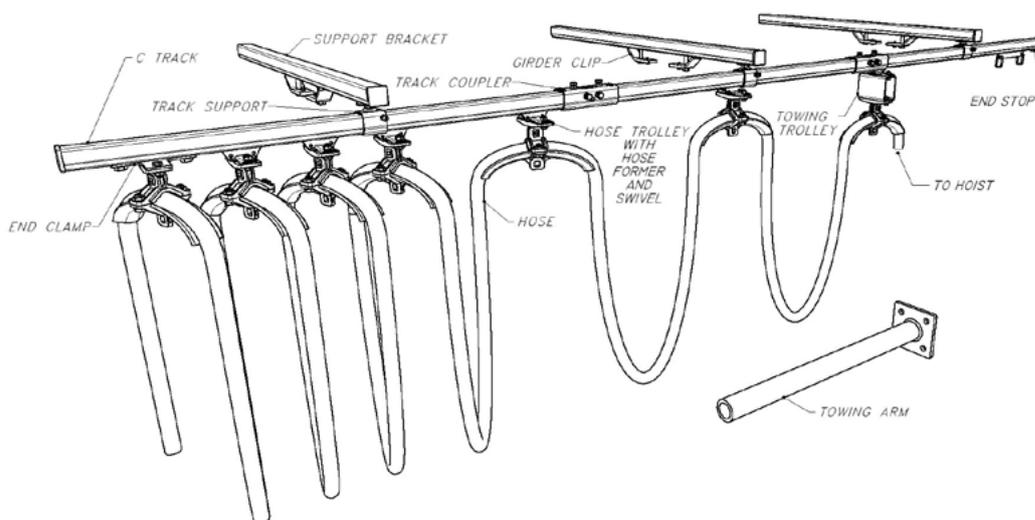


The various system components have been designed to work with air hose, flat form cable and round cable of varying thicknesses, widths, diameters and weights.

Depending on the application or environment, a FESTOON system is offered in a choice of 2 different materials: galvanised or stainless steel. The track can either be single for supply only or gradual track for an independent pendant.

On our clients specific request, a FESTOON C-TRACK can also be supplied curved. Our automated rolling and forming machinery, is able to achieve a maximum bending radius of 1.25m, easily covering a multitude of conveyance applications. These are made to order.

With our offering of stainless steel profiles, our FESTOON C-TRACK system is also ideal for the food, marine industry, or safe areas where ATEX certification is required.



The FESTOON system has been designed for years of trouble free operation and its ease of installation does require the need of special tools.