



Connector flexpole, a presentation

Flexpole is the family name of slim Connector Monopoles. Flexpoles are shaped according to the customer. Most common flexpole are flagpoles. Alternative shapes may be as a lightning pole, just as a discreet pole or as a beautiful painted pole.

Flexpoles with a height up to 22 meters and with the possibility to be adapted as a telecom pole for several operators, or 3x3 sector antennas are available.

The components of a flagpole are a steel tub 0.2-0.3 m, a steel rod and 1-3 tubular antenna packages.

The flexpole is hot dip galvanized or painted according to the customer.

Guide lines before use

Designpartners will do all the design and specifying. Every delivery commitments are supplied with all necessary instructions.

Delivery commitments

The Connector flexpole gives a profit tanks to its uncomplicated design and use of well-known components. The flexpole can be delivered with pre- assembled antennas, pre-connected feeders and also remeasured. Electrical tilt is possible to do on site or pre-assembled Remote Control Units is another possibility. Antennas can be erected at site in flexpoles with a diameter of 0.3m.

Flexpoles with a diameter of 0.2 m are mostly equipped with one or several pre-manufactured Connector antenna packages.

Other presentations of Connector poles and masts.

Connector tower.

Connector masts.

Connector monopole.

Connector roof poles.

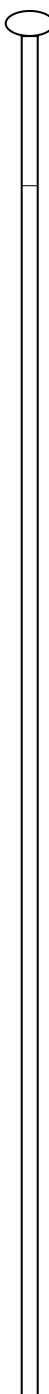
Connector flexpoles 0,2 - 0,3 m

Connector flagpoles.

Connector antenna package 0.2 - 0.3 m



Design facts:

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- General: The Connector Flexpole is the family name of the Connector tubular masts products.
All flexpoles are custom designed within ranges below.
- The antennas are always covered inside a plexiglas tube either on site or pre-built in as a Connector antenna package.
- Feeder access is recommended through out the concrete foundation.
- Within the tube dimensions there are possibilities to install both TMA and RCU.
- Diameter: 0.23 m or 0.32 m.
- Loads: Each flexpole is designed and checked according to its height and actual wind load.
- Heights: Max height is recommended to be about 20 m. There is example of 24 m Connector flexpoles with two Connector antenna packages of 3 sector antennas each.
- Painting: Hot dip galvanized and painted according to the Duplex method C3-C4.
- Foundation: Drawing of in site cast concrete foundations is included. Prefabricated concrete foundations are also available.
- Material: Steel tube according to SS-EN.

Design, sales and manufacture:

Connector masts are marked by Designpartners.
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