

CSP: THE MATERIAL OF CHOICE

Why use corrugated steel pipe?

CSP should be your material of choice...for water management, drainage, bridge replacement, culverts and more...and for all the right reasons:

Durability

CSP has more than 100 years of service to prove it can meet the tough demands of any job. Galvanized steel performs well in a broad range of soil pH and resistivity. Outside of these parameters, the right mix of coatings, installation techniques and backfill materials will easily help CSP last 100 years and more!

Strength

CSP offers the unbeatable combination of **steel**, engineered strength inherent in the **corrugation** process, and **uniform load distribution**, making it up to three times stronger than similarly installed rigid pipe.

Flexibility

No drainage system is more flexible than one designed with CSP. Consider some of the many options available to meet specific site demands:

- **Thickness:** CSP is available from .052" (18 gauge) up to .168" (8 gauge).
- **Diameters:** Options range from 6" to 144"; structural plate is often available for larger applications
- **Corrugations:** Many options are available to meet strength and hydraulic requirements.
- **Coatings:** Service life extension can be accomplished through a wide variety of coatings.
- **Fittings:** Fittings of virtually every type are available--tees, elbows, risers, crossovers, bulkheads, restricters, vents, ladder assemblies, couplings, end fittings--are just some of the options available. Custom construction is often offered by the manufacturer.

Ease of Installation

Because CSP is lighter, has fewer joints and a wide array of special fittings, installation is easier...faster...more economical.

Economical

CSP will almost always cost less in place than any alternative material. Period.

FOR MORE INFORMATION

To learn more about CSP, contact an NCSPA member in your area. See our Specifiers Guide for the manufacturer nearest you.