



COUPLINGS

Crofts Gears offers a comprehensive selection of locally manufactured and imported high quality couplings, consisting of a range of rigid and torsionally flexible industrial couplings, Hi-Tec rubber-in-compression torsion flexible couplings, fluid couplings, sprag clutches, and Ajax spindles. Due to the flexibility of local manufacture, our couplings can be customised to meet customer requirements.

FLUID COUPLINGS:

Hydraulic soft-start couplings available with standard or delayed chambers, in various sizes and configurations up to 700kW (950HP) capacity.

Hydrastart:

- New "drop-in replacement" with sleeve, end-plate, and adaptors.
- Flexible couplings and pulley designs.
- Soft-start allowing the motor to accelerate unloaded.
- Reduces motor size and drive package cost.
- Delayed fill version, extending acceleration time and further reducing start-up torque.
- Reduces peak current demand on the motor.
- Reduces belt stretch on start-up and provides motor overload protection (thermal fuse).

