



Connecting Your World

- Quick Connect Hydraulic Solutions

With over 50 years of experience in quick connect coupling technology for high-pressure hydraulics, CEJN offers a wide range of products with operating pressures up to 58,000 PSI (4000 bar).

CEJN High-Pressure Hydraulic couplings are specially designed for all demanding applications.



● **Ultra High-Pressure Couplings & Nipples**

- Non-drip interface
- Stainless steel option available

● **Ultra High-Pressure Hose Assemblies**

- 10K - 58K PSI
- Spiralized steel reinforced polymer hose

● **Specialty Hand Pumps**

- 10K - 40K PSI working pressure

● **T-Coax Torque Wrench Connection System**

- A coaxial hydraulic connection system designed for connecting the hydraulic torque wrench to the pump

● **Subsea Multi-Quick Connect Plates**

- Guiding pins, lever-maneuvered, Non-spill, emergency release, ROV optimized
- Up to 3000 meters depth

● **Stainless Steel Range 10K to 60K PSI**

- Adapters, blocks, gauges, collars & gland nuts
- For ultra high-pressure hydraulic manifolds

● **Ultra High-Pressure Hydraulic Hose Reels**

- Up to 26K PSI rated, stainless steel Live swivel

● **Ultra High-Pressure Needle Valves - SS Range**

- 10K - 60K PSI

SSMQC - Subsea Multi-Quick Connect Plates



The SSMQC is based on the Multi-X multi couplings. This specially-designed Subsea Multi-Quick Connector is ROV-optimized, 100% spill-free and adapted to withstand high internal and external pressures. The SSMQC provides a safe and reliable hydraulic connector plate for subsea applications. Depth of up to 3000 meters.



Custom engineering available. Talk to us about your project application for ultra high-pressure hydraulics, offshore wind, thermal control, medium pressure hydraulics and more. Our engineering experts are standing by to discuss your project needs.



SCAN for PRODUCTS

Hose Assemblies

CEJN Ultra High-Pressure hoses for hydraulics are made of spiralized steel reinforced polymers that have ultra-high working pressure while maintaining flexibility. The low volumetric expansion gives fast response time in hydraulic systems while the smooth inner bore provides a minimized pressure drop. The small outside diameter makes the hose ideal for tight routing. Each assembled kit is cut to your preferred length, fitted with a wide range of ends and high-pressure couplings.



T-Coax Torque Wrench Connection System



The trouble-free way of connecting torque wrenches. The T-Coax hydraulic connection system is designed for an easier, cleaner, and more efficient connection of hydraulic torque wrenches to the pump. The coaxial quick coupling is the core

of the solution, connecting two hydraulic lines using the same quick coupling. The T-Coax system offers a hassle-free, spill-free and safe connection both on the tool and on the pump.



X-Series Couplings (ISO 16028)

Flat-face couplings for clean and spill-free hydraulic systems, with or without pressure eliminator.

Max working pressure connected (bar)	250 - 720 bar (3625 - 10442 PSI)
Min. burst pressure connected (bar)	999 - 1500 bar (14489 - 21755 PSI)
Material coupling	Stainless steel (AISI 316), Steel (Zinc-Nickel)



UHP Screw-to-Connect Couplings

Robust screw-to-connect couplings with high flow rate and ability to withstand harsh conditions.

Manual Hand Pumps

Manual pumps for ultra high-pressure hydraulics. Pump Kits now available.



Rating	10K to 40K PSI
Material	Cast and drawn aluminum, thermoplastic hose with spiral steel reinforcement, steel couplings.
Features	Lightweight
	1 Qt. reservoir (optional up to 1 Gal.) Standard, All metal

Stainless Steel range (10K - 60K PSI)

Porting blocks, tubings and adapters for ultra high-pressure hydraulic manifolds. Made with high-grade stainless steel to withstand harsh environments. Full material traceability records available.



Adapters	Low-pressure range, NPT & JIC style
	Medium-pressure, MP & BSPP
	High-Pressure, HP & M-type
Blocks, Collar & Gland Nuts	20K+ up to 60K
Tubing	20K+ up to 60K
UHP Gauges	20K+ up to 60K

Ultra High-Pressure Hydraulic Hose Reels

The high-pressure hydraulic hose reels with a stainless steel swivel are assembled and ready to use for quick deployment, mobilization and demobilization of pressure lines. The hose reels are available for hydraulic applications with a wide assortment of hose options for a maximum working

pressure up to 26K PSI and hose lengths up to 140'. Various connections available.



UHP Needle Valves - Stainless Steel range

Needle valves for increased safety and service life are available in 5 different pressures intervals. CEJN offers many different configurations in a wide range of sizes with NPT or UNF cone and thread connections. 10K to 60K PSI.

Perfect for safely separating the process during commissioning, regular calibration, or maintenance.



Valve marking	According to MSS-SP-25
Test Pressure	Shell and seat closing pressure tested according to MSS SP-61
Features	Leak-tested tightness in accordance with BS6755 / ISO 5208 leakage rate A
Material body	Acid resistant, NACE MR0175 / ISO 15156 certified, stainless steel 316L / EN1.4404 cold drawn. See drawing for further details.