



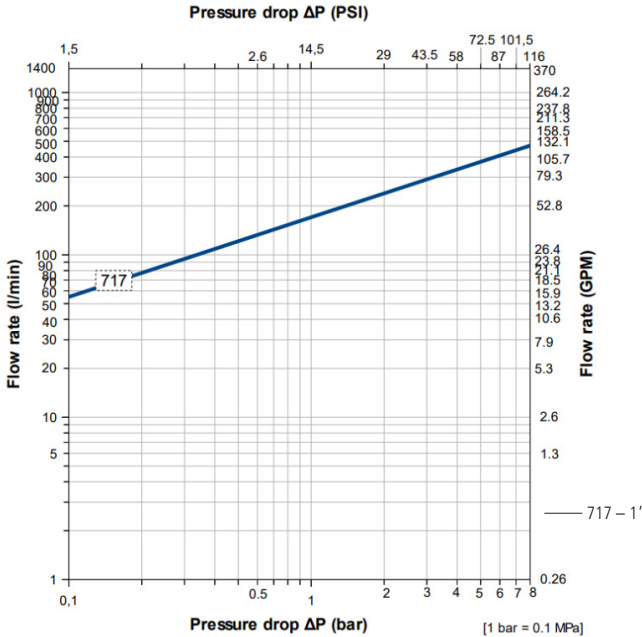
*Available  
in 2026*

# BLX

## The "one-touch" super-duty coupling

Built on the success of CEJN TLX, the CEJN BLX takes it one step further. With a bayonet lock function, connecting and locking only takes a few moments, resulting in reduced downtime when switching tools and attachments. Add to that a foldable lever on the nipple that prevents unintentional disconnection or unscrewing caused by machine vibrations.

That's what we call the next-level super-duty connector.



## HOW TO REDUCE FUEL CONSUMPTION WITH CEJN BLX

Assuming that 1.0 kW and 1000 hours correspond to 245 litres (66 gallons) of diesel fuel usage and that you run the hydraulic system at 250 l/min (66 GPM).

If you replace your current couplings with two sets of CEJN BLX and reduce the pressure drop at 250 l/min (66 GPM) with only 1 bar (14.5 PSI), you will theoretically save 204 litres (54 gallons) of fuel in 1000 hours of operation.

### TECHNICAL DATA

Size .....	1" (-16)
Max. working pressure .....	420 bar (6091 PSI)
Min. burst pressure .....	1680 bar (24366 PSI) --> 4:1 Safety factor (typical 2000+ bar)
Temperature range .....	-30°C -- +100°C (-22°F -- +212°F)
Flow rate .....	291 l/min (64 GPM) @ $\Delta P$ 3 bar (43,5 PSI)
Material .....	Steel (Zinc-Nickel)
Material seal .....	HNBR
Connectability .....	Connection with residual pressure allowed, limited by operator strength.
Disconnection under pressure .....	Disconnection with residual pressure in the system is allowed with caution.