



COROD® Injectors

Weatherford COROD injectors are gripping units designed to work safely and efficiently with service rigs and flushby units to perform rod fishing, plug retrieval, and continuous rod service work. The compact COROD injectors can be truck-mounted for easy transportation to and from wellsites.

Both standard and heavy-duty COROD injectors are capable of servicing various applications, including shallow to high-depth oil, gas, and coalbed methane (coal seam gas) wells. The standard COROD injector is suited to work in both vertical and slant well configurations. It is capable of tripping rod at a rate of up to 100 ft (30 m) per minute with a maximum dynamic load rating of 15,000 lb (6,804 kg). The heavy-duty COROD injector is suited to work in vertical well configurations. It is capable of tripping rod at a rate of 90 ft (27.4 m) per minute with a maximum dynamic load rating of 35,000 lb (15,876 kg). Both types of injectors are fitted with special alloy pads that protect the rod by creating a smooth contact surface when the rod string is gripped, which preserves the surface and integrity of the rod.

Applications

- All COROD continuous rod service work
- Rod fishing
- Plug retrieval

Features, Advantages, and Benefits

- COROD injectors are available in two designs, standard and heavy-duty, that support varied load capacities.
- Special alloy gripper pads provide a smooth, soft contact surface between the injector and rod string, eliminating marks and damage to the rod string.
- For safe operation, the hydraulic rod straightener found on the heavy-duty COROD injector uses hydraulic power to apply a consistent force when straightening specific sizes of continuous rod.



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Specifications

Standard COROD Injector	
Maximum speed (ft/min, m/min)	100 300
Maximum dynamic loading (lb, kg)	15,000 6,804
Weight (lb, kg)	4,200 1,905
Dimensions (in., m), length × height × width	36 × 92 × 39 0.91 × 2.37 × 0.99

Heavy-Duty COROD Injector	
Maximum speed (ft/min, m/min)	90 27.4
Maximum dynamic loading (lb, kg)	35,000 15,876
Weight including hydraulic rod straightener (lb, kg)	7,200 3,266
Dimensions (in., m), length × height × width	44 × 120 × 43 1.12 × 3.05 × 1.09

