

API couplers – K2, K2P



EMCO WHEATON Fluid Transfer Division is a world leader in the design, manufacturing and supply of a complete range of proven Loading Arms for Petroleum, Chemical, and Food applications. New product development, ongoing product improvement and the flexibility to adapt to customer's individual requirements ensure that Emco products will always be at the leading edge of technology.

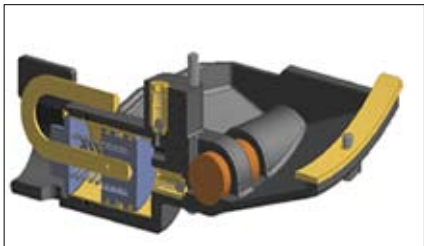
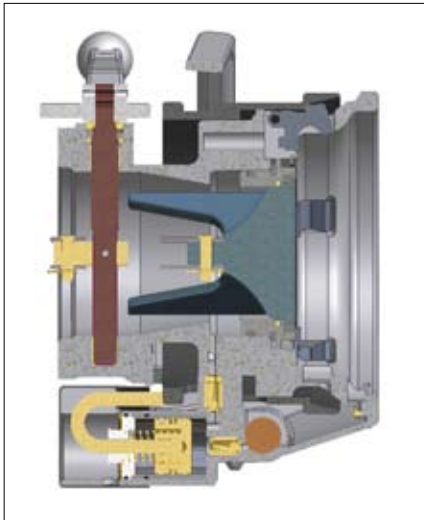
The K2 and K2P range of API couplers is the most advanced coupler range available in the global market today. The coupler incorporates a host of patented features, which will provide trouble free operation and will also ensure a clean, spill free loading rack.

The couplers are approved and used around the globe by the world's major oil companies in the most demanding applications.

- Bevelled lip on coupler no-sepiece allows coupler to easily slide into place from off-center locations
- New and Improved "Snap on/Snap off" design allows for effortless connection to API adapters
- Integrated pump stores product residue and returns to line when the coupler is connected to an adaptor.
- Pump can be removed and replaced by a conversion kit, resulting in a fully operational snap on coupler
- Pump filter eliminates impurities in the return line
- Available in high performance Viton and Buna seals
- The coupler valve will not open until the coupler is correctly connected to the adaptor
- The coupler cannot be uncoupled from the truck until the valve is closed
- Full compliance with API RP1004

K2, K2P

Dimensions and technical data



Accessories:
 Checkvalve, flanged.

- K2 couplers snap on/off easily
- Effortlessly connects and-disconnects from API adapters, even when the coupler is misaligned due to hose crossover
- 5 lug design with 300 psi pressure rating (300 psi pressure rating when coupler is in the closed position is proof of the design and integrity of the coupler. This is not a system design recommendation and only refers to the coupler)
- When dripping couplers are not an option, the K2P is the only solution.
- No Drips! Patented return pump on the K2P returns residual fuel to the line after loading
- Reusable filter helps prevent dirt entering the pump
- Built to API recommended practice
- Hard black anodized aluminum with a 4" TTMA mounting flange
- Available with top mounted or side mounted operating lever

Technical data						
Article	Pump	Weight	Operating pressure	Design pressure	Test pressure	Temperature range
K0002	without	8.53 kg (18.8 lbs)	10 bar (145 psi)	16 bar (230 psi)	24 bar (350 psi)	up to +50 °C
K002P-051	with	9.75 kg (21.5 lbs)	10 bar (145 psi)	16 bar (230 psi)	24 bar (350 psi)	up to +50 °C
K002P-M51	with	9.75 kg (21.5 lbs)	10 bar (145 psi)	16 bar (230 psi)	24 bar (350 psi)	up to +50 °C

Type approved by Lloyd's according TRbF 131 Teil 1, DIN 3230 Teil 6, Certificate no. SIG 0271973/2

Fluid Transfer Division

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