



FOAM SYSTEMS

CAFSystems™

FIRE PUMPS

ARFF FIRE PUMPS

CPK-5

ULTRA HIGH PRESSURE



Waterous' latest innovation in the ARFF pump segment is the CPK-5 Ultra-High Pressure Package. Designed to flow 320 GPM @ 1350 psi (1200 l/min @ 93 bar), the CPK-5 meets the requirements of NFPA 414 for Class 4 or 5 ARFF vehicles. To meet the municipal NFPA 1901 requirement, the CPK-5 package comes with a separate CPK-2 pump driven off the transmission PTO.

PERFORMANCE

- 320 GPM @ 1350 PSI
- 1200 l/min @ 93 bar

SPECIFICATIONS: MODEL CPK-5 ULTRA-HIGH PRESSURE

COMPACT APPLICATION FOR ARFF APPLICATIONS

Pump Performances							
Model	FLOW			PRESSURE			
	GPM	l/min	l/sec	PSI	bar	kPa	MPa
CPK-5	320	1200	20	1350	93	9300	9.3
CPK-2	250	1000	15	150	10	1000	1.0

CP-5 Pump Features

- Two-stage, ductile iron body
- Bronze replaceable wear rings
- Bronze impellers
- Self-adjusting mechanical seal
- 3-inch NPT intake
- 1.5-inch ANSI flanged discharge
- Extra Heavy Duty K Transmission

TQC Power Take-Off

- Chain-driven
- 1.31 Ratio
- 1-3/4-10 SAE spline input, 1-1/2-10 SAE spline output.
- Input torque limit of the TQC is 900 lb-ft. (1221 Joules)

Warranty

- Waterous Seven-Year Limited Warranty

Conditions of Sales

For details on Waterous Condition of Sales, refer to F-2190, *Conditions of Sales* located on the Waterous web site at www.waterousco.com or by contacting Waterous.

Industry Leading Sales and Support

When you purchase equipment, not only do you get quality products, you get quality service. Our expert service technicians are the best in the business and they are always happy to answer any service questions you might have.

Sales/Applications Assistance
Phone: 651-450-5234 (Press 3)
pumpsales@waterousco.com

Service Assistance Phone:
651-450-5200 Fax:
800-488-1228
service@waterousco.com

CP-2 Pump Features

- High-tensile, close-grained gray iron casing (bronze/gunmetal optional)
- 17-4 stainless steel, heat-treated impeller (Monel shaft optional)
- Bronze, double-hubbed balanced impeller
- Bronze wear rings
- Mechanical Seal
- 3-inch NPT or BSP intake
- 2-inch NTP or BSP discharge (available in either rotation with four discharge positions).
- 1.5-inch ANSI flanged discharge
- K Series Transmission

Transmission Cooling System

- Circulates oil through cooler and transmission

