

ARFF FIRE PUMPS

CZ/CZU

FOAM SYSTEMS



Waterous provides ARFF specialists pedestal-mounted, single-stage centrifugal fire pumps with water delivery performances up to 950 GPM @ 260 PSI (3600 L/min. @18 bar) with 5" Victaulic® inlet or (CZU) up to 1500 GPM @ 250 PSI (5700 L/min @ 17 bar) with 6" Victaulic® inlet. With vertically-split cases, the CZ pump offers easy operation and simplified maintenance.

PERFORMANCE

- 950 to 1500 GPM (3600 to 5700 I/min)
- Maximum Pressure: 260 PSI (18 bar)

SPECIFICATIONS: ARFF: MODEL CZ / CZU

Performances up to 1500 GPM (6000 I/min)

| CZ / CZU Pump Performance | | | | | | | |
|---------------------------|------|-------|-------|----------|-----|------|-----|
| | FLOW | | | PRESSURE | | | |
| Model | GPM | l/min | I/sec | PSI | bar | kPa | MPa |
| CZ | 950 | 3600 | 60 | 260 | 18 | 1800 | 1.8 |
| CZU | 1500 | 5700 | 100 | 250 | 17 | 1700 | 1.7 |

Pump Features

- High-tensile gray iron (bronze optional) body
- Bronze replaceable wear rings for increased pump life
- Bronze, mechanically and hydraulically balanced eliminates vibration
- Stainless steel impeller shaft
- Mechanical Seal (self-adjusting)
- 5-inch Victaulic Intake (CZ Model)
- 6-inch Victaulic Intake (CZU Model)
- 4-inch ANSI flange Discharge (CZ Model)
- 4-inch Victaulic Discharge (CZU Model)
- Direct drive with 1.97-10 spline for Spicer 3-4-3051 end yoke.
- Horizontal or vertical discharge position
- Bearing housing bracket position Inverted or Vertical

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.

Optional Equipment

- Priming System, see F-2418
- Pressure Control Systems:
 - Discharge Relief Valve, see F-897
 - o Intake Relief Valve, see F-2192
- Corrosion Protection Zinc Intake Screens and Anodes
- Overheat Protection Manager, F-2422
- Drain Valves, see F-1158
- Discharge Valves, see F-1161
- Optional Intake Side Mounting Bracket Position Inverted or Vertical
- Seven-Year Limited Warranty with Total Protection Package (TPP-5)

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