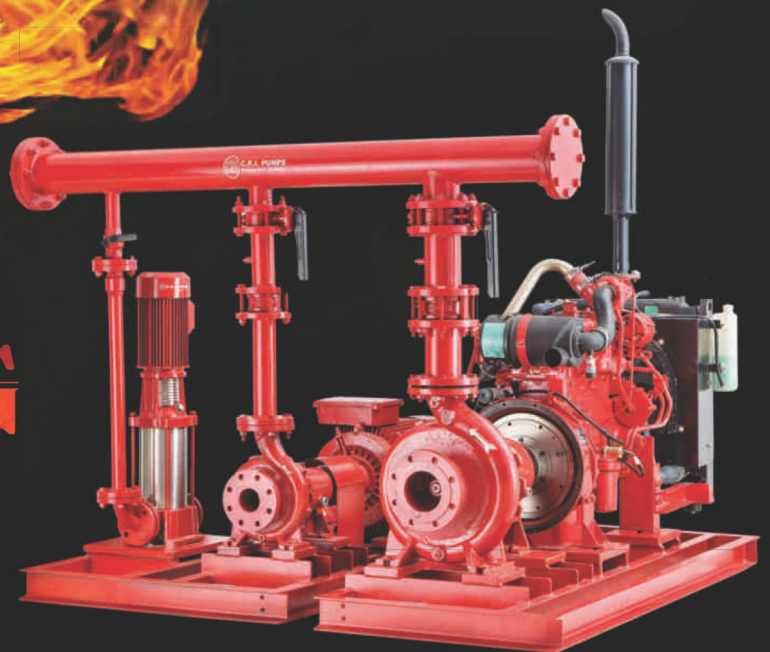




**THE POWER
OF DETERMINATION
TO SERVE**

**FIRE FIGHTING
PUMPS**





C.R.I. PUMPS

Pumping trust. Worldwide.

C.R.I. Pumps market presence is further established with the launch of yet another powerful range of pumps - Fire Fighting Series. With a host of positive and impressive features, ECW series augments the extensive range of C.R.I. Pumps. Designed to meet high pumping requirements in terms of performance and efficiency, this range of firefighting pumps that are customized to suit the specific applications of the customer.

High quality, better efficiency, heavy duty, Horizontal configuration and prompt pre & post sales services are some of the key features that enhance the utility of ECW firefighting series pumps.

The assurance of C.R.I. Pumps is reinforced by the commitment delivered through the performance of its new range - ECW Fire Fighting Series that stands for performance beyond the limits of technology. The unprecedented level of engineering perfection is designed to meet the burgeoning demands across the world.

APPLICATION

Airports and ports	Fireworks Industries	Commercial complexes
Petrochemical Industries	Gas plants	Power stations and transformer stations
Godowns	High rise buildings	Marine applications

MATERIAL OF CONSTRUCTION

S.No	Description	Material
1	Casing	Cast Iron
2	Shaft	SS 410
3	Impeller	Bronze - LTB2
4	Shaft Sleeve	SS410

* Mechanical Seal - Bellow type seal (Standard)
- Cartridge (Optional)

STANDARDIZATION

- Manufactured Conforming to ISO 2858
- In order to meet IS 12469 (1988): Specification for Pumps for Fire Fighting System greater wear life.
- Supplied in high-grade grey cast iron or ductile iron, carbon steel, and stainless steel alloys, and/or in combination of same on specific requirements.
- Designed for maximum wear life, minimum downtime, and reduced life time costs.
- Pump fasteners in MS unless otherwise specified.

LUBRICATION

- Shield bearing with grease lubrication.



Shaft

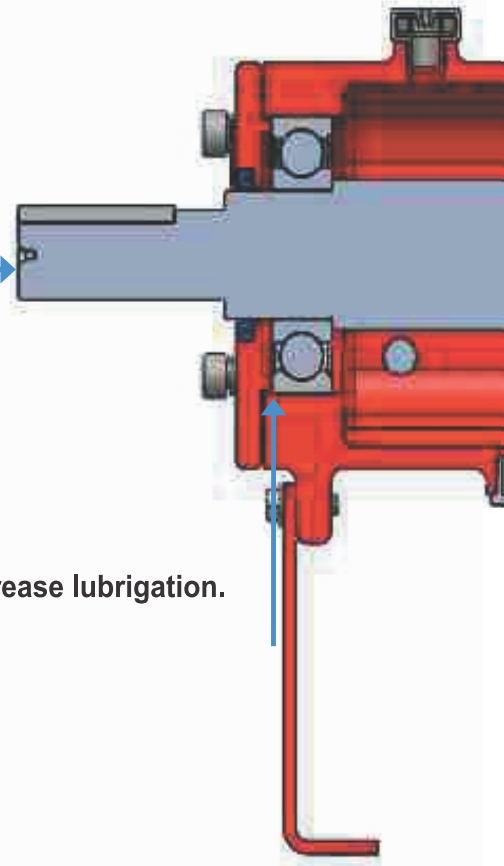
- ☐ High tensile steel shaft accurately machined.
- ☐ Protected by replaceable sleeves.

Bearing

- ☐ Shield bearing with grease lubrication.

Gland packing

- ☐ Mechanical seal available
- ☐ Split glands to ease seal
- ☐ Graphite impregnated leak.

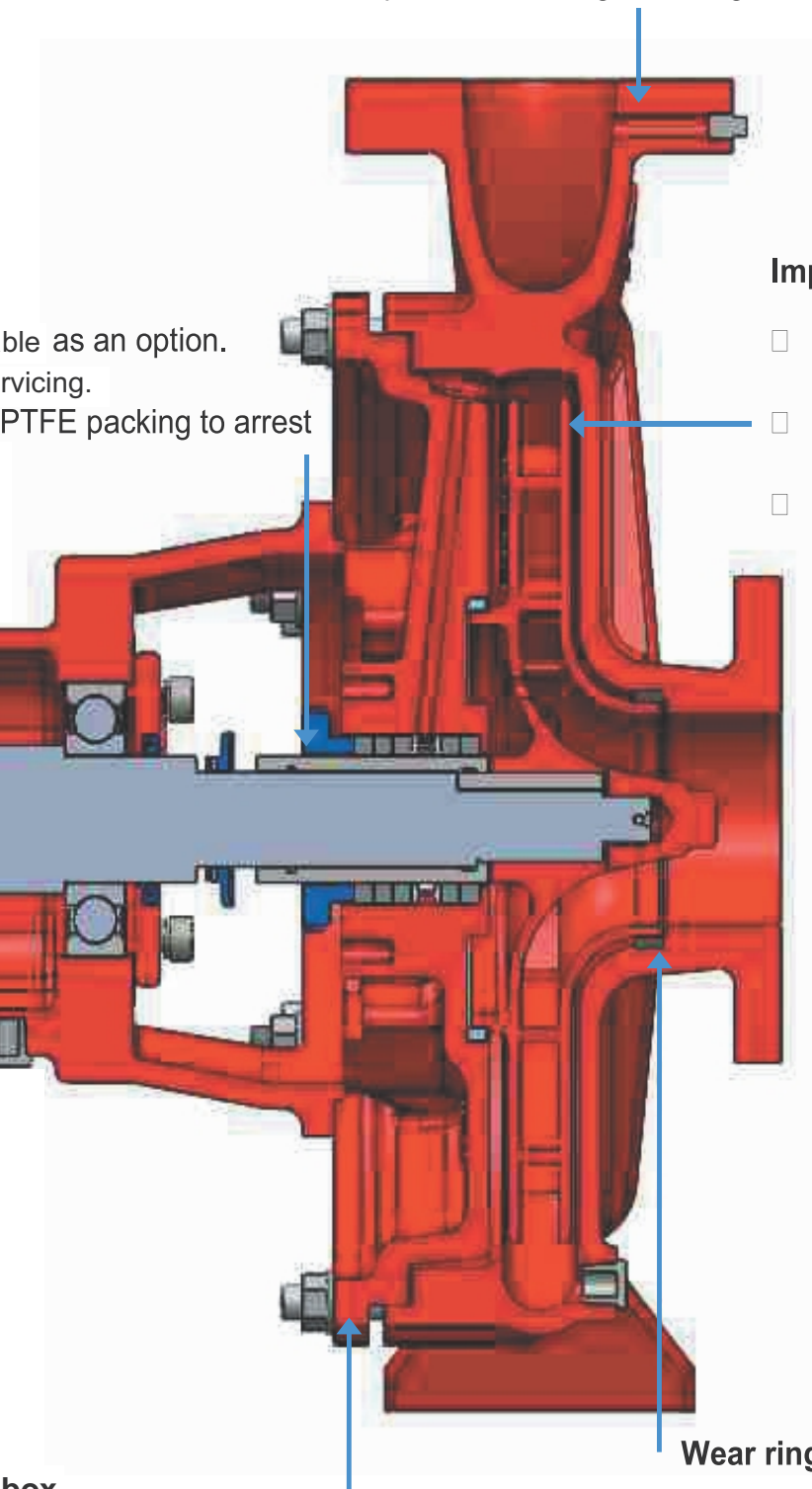


Stuff ng

- ☐ The s
packin

Casing

- ☐ Designed to withstand high pressure.
- ☐ Volute type with top centreline discharge.
- ☐ Volute casing with integrally cast pump feet.
- ☐ replaceable casing wear rings



Impeller

- ☐ Impeller design with excellent hydraulic characteristics.
- ☐ Closed shrouded radial impeller keyed & bolted
- ☐ for positive locking

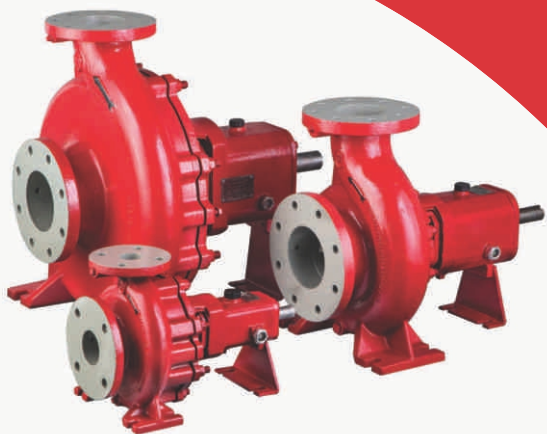
ble as an option.
rviceing.
PTFE packing to arrest

Wear ring

- ☐ Available with optional materials.
- ☐ Fixed to prevent axial and rotary movement.
- ☐ Easily replaceable.

box

stuff ng box can be sealed by gland
ng or mechanical seal.



ECW SERIES

SPECIFICATIONS

Max. Flow	:	Up to 600 m ³ / h
Max. Head	:	Up to 100 m
Max. Operating Temp	:	90°C
Delivery Size	:	DN 32 - DN 150



SCW SERIES

SPECIFICATIONS

Max. Flow	:	Max. 2500 m ³ / h
Max. Head	:	Max. 170 m
Max. Operating Temp	:	90°C
Delivery Size	:	DN 100 – DN 1200



VS SERIES

SPECIFICATIONS

Max. Flow	:	Up to 630 m ³ / h
Max. Head	:	Up to 105 m
Max. Operating Temp	:	90°C
Delivery Size	:	DN 40 - DN 200



MV SERIES

SPECIFICATIONS

Max. Flow	:	200 m ³ / h
Max. Head	:	330 m
Max. Operating Temp	:	120°C
Delivery Size	:	DN 25 - DN 100



C.R.I. Pumps Private Limited

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Authorised Dealer :