

For over 30 years, EBSRAY has been the solutions provider for fire safety, through developing, designing and manufacturing high quality fire pumps that meet every fire protection need. EBSRAY UL certified fire pumps, EHF and ESF series, meet or exceed the requirements of UL 448. You can count on EBSRAY fire pumps for the protection of lives and properties.

EHF SERIES

Horizontal End Suction Fire Pump

Capacity to 750 GPM

Pressures to 214 PSI

- Self-venting design
- Top centerline discharge
- Rear pullout design
- High efficiency



ESF SERIES

Horizontal Split Case Fire Pump

Capacity to 2000 GPM

Pressures to 304 PSI

- High efficiency
- Bearing span is kept to minimum
- Common flange centerline
- Available in CW or CCW rotation to simplify pump room layout



APPLICATIONS

EBSRAY fire pumps have been chosen to protect lives and minimize the loss of properties in various fire protection systems such as Fire Sprinkler system, Hydrant system and Wet Riser system in commercial buildings and facilities.

- ❖ Hotels and Shopping malls
- ❖ Office buildings
- ❖ Hospitals and Sports complexes
- ❖ Schools and Public buildings
- ❖ Warehouses
- ❖ Factories and other Industrial facilities



PUMP-SET PACKAGE

EBSRAY fire pumps are suitable for electric motor and diesel engine drives. Fire pump can be supplied in an assembled pump-set package unit comprising the pump and its driver mounted onto common base plate. The package shall also include fire pump controller, which is designed to meet the requirements of UL and NFPA 20 rules and regulations. Diesel engine driven pump-set would include fuel tank, silencer and starting batteries.



EHF/ESF

Model	Inlet/Outlet (in.)	Rated Capacity (gpm)	Rated Net Pressure Range (psi)	Max Working Pressure (psi)
EHF2515250	2.5 × 1.5	50	94 - 136	200
		100	89 - 131	
		150	78 - 121	
EHF32250	3 × 2	150	94 - 136	225
		200	91 - 132	
		250	85 - 128	
EHF425250	4 × 2.5	250	85 - 139	225
		300	82 - 137	
		400	76 - 131	
EHF53250	5 × 3	400	85 - 136	225
		450	83 - 135	
		500	82 - 132	
EHF53315	5 × 3	400	131 - 214	290
		450	130 - 213	
		500	126 - 212	
EHF54315	5 × 4	450	135 - 214	290
		500	134 - 212	
		750	128 - 208	

Model	Inlet/Outlet (in.)	Rated Capacity (gpm)	Rated Net Pressure Range (psi)	Max Working Pressure (psi)
ESF100-250	6 × 4	450	80 - 141	232
		500	80 - 140	
		750	73 - 139	
ESF100-310	6 × 4	450	131 - 204	290
		500	130 - 204	
		750	125 - 198	
ESF100-375	6 × 4	450	221 - 304	400
		500	219 - 300	
		750	199 - 280	
ESF125-290	8 × 5	1000	101 - 177	232
		1250	97 - 175	
ESF125-365	8 × 5	1000	178 - 288	348
		1250	165 - 278	
ESF150-290	8 × 6	1500	98 - 155	232
		2000	94 - 149	
ESF150-360	8 × 6	1500	150 - 242	320
		2000	138 - 234	

EHF SERIES

Casing: Ductile Iron
Impeller: Bronze
Shaft: Stainless Steel 420
Shaft Seal: Gland Packing
Flange: ANSI 150# or 250#

ESF SERIES

Casing: Cast Iron or Ductile Iron
Impeller: Bronze
Shaft: Stainless Steel 40 CR
Shaft Seal: Gland Packing
Flange: ANSI 250# or 300#

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