

Diesel Pump Specialist

MODEL. : EDJ-50-8-DEF CAPACITY :500 Gpm HEAD.: 80 M



Diesel Fire Pump Set (EDJ)





EDJ engine Model DEJ-50-8-DEF
The DEJ 50-8-DEF Diesel Fire Pump Set is a reliable system designed to combat fires efficiently, boasting a capacity of 500 gallons

per minute and a head of 80 meters.

Overall, the DEJ 50-8-DEF Diesel Fire Pump
Set combines power, efficiency, and reliability
to provide effective fire suppression
capabilities, safeguarding lives and property
against fire hazards.

Diesel Engine

Unit	Diesel Engine
Model	4DEF 2.5TDI
Brand	Defender
Number of cylind	4
Туре	Turbo with Cooling
Max power	66 kw
Aux power	47 kw
Speed	3000 Rpm
Bore x Stroke	90 x 102 mm
Cap oil	12 L
Injection type	Mechanical
Displacemant	2.585 L
Weight	+/- 625 kg

Head Pump

Model	100 x 80 FSKA
Brand	Ebara
Inlet &	4 x 3 Inch
outlet Power	45 kw
pump Speed	3000
Chasing	Cast Iron
Shaft	403 Stainless Steel
Seal	Ceramic/Carbon/NBR
Impeller	Bronze Casting (CAC406/BC60)
Weigth	65 kg

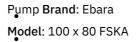




Electric Fire Pump

Electric Pump 500 gpm 80 m

The electric fire pump with a capacity of 500 gallons per minute and a head of 80 meters is a reliable solution for fire suppression. Here are the specifications:



Auxiliary Pump Power: 45 KW

• Electrical Motor Brand: Defender

Motor Type: DEF 280S-2
Power: 45KW / 60 HP
Speed: 3000 - 2P

This electric fire pump, equipped with a powerful Defender motor, efficiently delivers water to extinguish fires with precision and speed. Its high capacity and head make it suitable for various fire suppression applications, ensuring effective firefighting in diverse environments.





Electric Motor

Model	DEF 225M-2
Brand	Defender
Capacity	500 - 80
Phase -	3 Phase - 50 Hz
Frequ <mark>ency</mark>	3000
Speed	380
Voltage	45 kw - 60 Hp
Power	300
Weigth	

Head Pump

Model	100 x 80 FSKA
Brand	Ebara
Inlet &	4 x 3 Inch
outlet Power	45 kw
pump Speed	3000
Chasing	Cast Iron
Shaft	403 Stainless Steel
Seal	Ceramic/Carbon/NBR
Impeller	Bronze Casting (CAC406/BC60)
Weigth	65 Kg





Jockey Pump



The Jockey pump, specified as Type CDMF 5-16, offers the following features:

Capacity and Head: With a capacity of 5m3/h (22 GPM) at a head of 99 meters, the Jockey pump efficiently maintains water pressure within the fire suppression system.

Power: It is powered by a 2.2 kW motor operating at 3 Phase and 2950 RPM, ensuring reliable and consistent performance.

This Jockey pump is designed to provide precise control over water pressure, ensuring the readiness and effectiveness of the fire suppression system in critical situations.

Jockey Pump

Туре	CDMF 5-16
Brand	CNP
Cap & Head	5m3/h (22 GPM) 99 m
Power	2,2 kW/3 Phase/2950 RPM





