

DEFENDER

DIESEL FIRE PUMP (CENTRIFUGAL END SUCTION)

MODEL

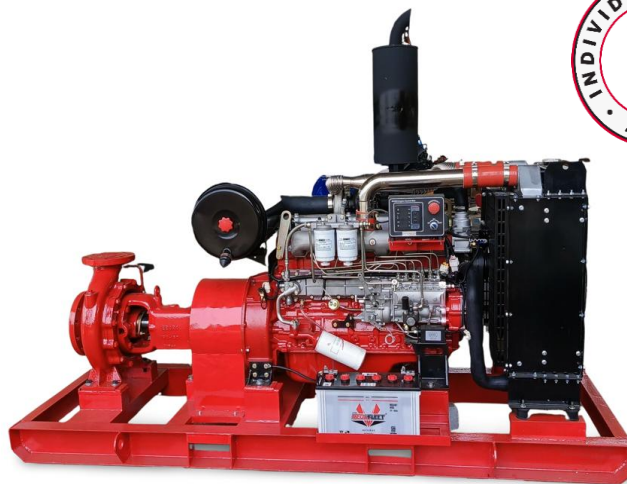
DFP.750-10.DEF90-30.GS

CAPACITY

750 GPM
(171 m³/h)

HEAD

100 METER
(10 BAR)



DIESEL ENGINE DRIVEN

BARE PUMP



SPECIFICATION

DIESEL ENGINE DRIVEN

BRAND		DEFENDER
MODEL		DEF6.7TDI-D170
POWER	kW	150
SPEED	RPM	3000
NO. CYL		6
BORE * STROKE	mm	105 * 130
DISPLACEMENT	L	6.754
OIL CAPACITY	L	12
FUEL CONSUMPTION	g/Kwh	228
INTAKE AIR SYSTEM		TURBO & INTERCOOLER
COOLING CYLINDER		WATER COOLED
COMPRESSION RATIO		17.5:1
DIMENSION (LxWxH)	mm	1120 x 870 x 1005
WEIGHT	kg	590
BATTERY VOLTAGE	V	24
BATTERY AMPERE	AH	100

PANEL DC / STARTER DIGITAL DISPLAY PARAMETER



PANEL DISPLAY :
ENGINE SPEED, OIL PRESSURE
TEMPERATURE, BATTERY VOLTAGE &
HOUR METER

FEATURE :
1. SINGLE KEY STARTER ON-OFF,
2. EMERGENCY PUSH BUTTON
3. OVER HEAT PROTECTION
4. OVER SPEED PROTECTION

BARE PUMP

BRAND		EBARA
DESIGN		CENTRIFUGAL END SUCTION
MODEL		GS65-315
SUCTION * DISCHARGE	INCH	3 * 2.5
CONNECTION FLANGE		PN16
SHAFT POWER	KW	74.77
IMPELLER DIAMETER DESIGNED	mm	303
SPEED	RPM	2900
MATERIAL CASING		CAST IRON
IMPELLER		BRONZE
SHAFT		403 STAINLESS STEEL
SEAL		GLAND PACKING
EFFICIENCY	%	76.97
REQUIRED PUMP NPSH	m	10
WEIGHT	kg	90

DIMENSION OF DIESEL FIRE PUMP

LENGTH	mm	2000
WIDHT	mm	950
HEIGHT	mm	1200
GROSS WIEGHT	kg	750

STANDRAD PACKAGING :

1. Daily Fuel Tank 200 Liter
2. Industrial Silencer (Knalpot)
3. Coupling Gurad
4. Oil Filter, Fuel Filter & Air Filter on skid



PT. ANUGRAH TEKNIK LISTRINDO

WWW.ANUGRAH DIESEL.CO.ID

Performance Curve

Pump Name

GS 65-315 /90

Customer	Date	2025-03-26	Company
Contact	Item no.		Issued by
Phone	Project		Phone
E-mail	Project ID		E-mail

Requested data

1	Flow	l/s	50
2	Head	m	110
3	Geodetic head	m	0

Pump

Operating flow	l/s	51.1	Frequency	Hz	50
Operating head	m	115.0	Number of poles		2
Impeller diameter designed	mm	303	Speed	1/min	2900

Test standard: ISO 9906:2012 - Grade3B

