

(CENTRIFUGAL END SUCTION)

MODEL

DFP.1000-10.DEF125-30.GS

CAPACITY

1000 GPM
(228 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	550
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	114
IMPELLER DIAMETER DESIGNED mm	320
SPEED RPM	2900
MATERIAL CASING	CAST IRON
IMPELLER	BRONZE
SHAFT	403 STAINLESS STEEL
SEAL	GLAND PACKING
EFFICIENCY %	75
REQUIRED PUMP NPSH m	15
WEIGHT kg	90

DIMENSION OF DIESEL FIRE PUMP

LENGTH mm	2100
WIDHT mm	950
HEIGHT mm	1200
GROSS WIEGHT kg	870

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 TEKHNIK LISTRINDO

WWW.ANUGRAH DIESEL.CO.ID

Performance Curve

Pump Name

GS 65-315 /110

Customer	Date	2025-04-15	Company	PT. ANUGRAH TEKNIK LISTRINDO
Contact	Item no.		Issued by	
Phone	Project		Phone	
E-mail	Project ID		E-mail	

Requested data

1	Flow	l/s	64
2	Head	m	110
3	Geodetic head	m	0

Pump

Operating flow	l/s	65.2	Frequency	Hz	50
Operating head	m	114.1	Number of poles		2
Impeller diameter designed	mm	320	Speed	1/min	2900

Test standard: ISO 9906:2012 - Grade3B

Water; 20°C; 998.3kg/m³; 1mm²/s

