

DWT Leader Pumps



BLUE EUROINOX

DEF Horizontal Pump

Self-Priming, Stainless Steel, Multi-Stage
(1 Ph, 115 Volt, 60 Hz)

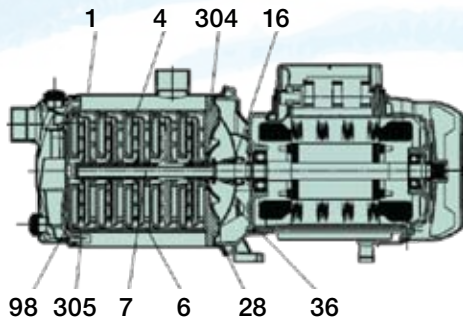


Applications

Multistage horizontal centrifugal pump, featuring extremely silent running. Used especially for transferring DEF solutions from storage tanks or totes where higher discharge pressures are required.

Technical Data

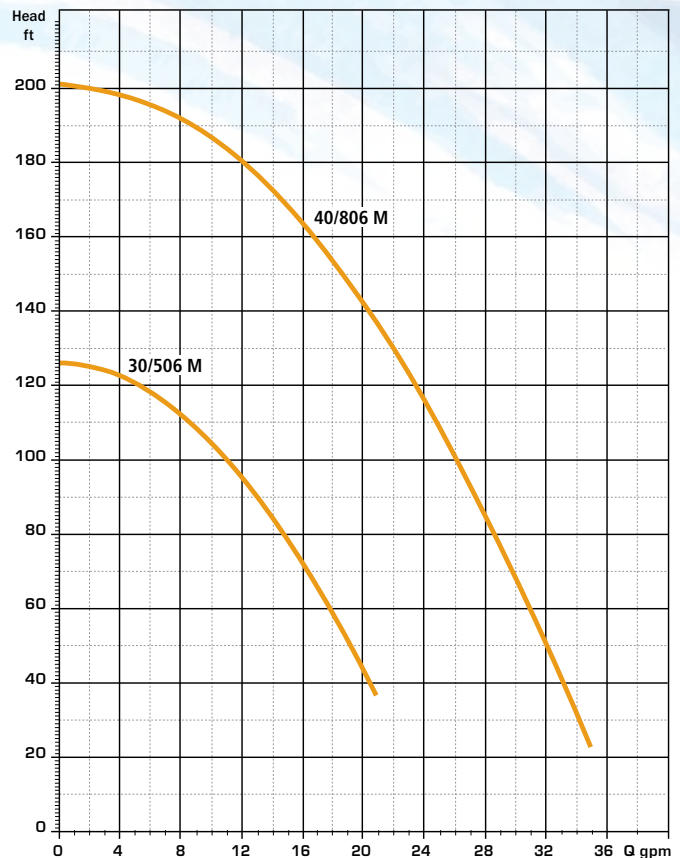
- Liquid: DEF (Diesel Exhaust Fluid)
- Liquid temperature range: +32° F to +113° F
- Maximum ambient temperature: +104° F
- Maximum operating pressure: 8 bar (116 PSI)
- Installation: Fixed in a horizontal position.
- Motor protection level: NEMA 4 (IP44)
- Terminal box protection: NEMA 4X (IP55)
- Overload protections:
Built-in thermal and current overload protection.



No.	Description	Materials
1	Pump Body	AISI 304, Stainless Steel
4	Impeller	Technopolymer
6	Diffuser	Technopolymer
7	Shaft with Rotor	AISI 304, Stainless Steel
16	Mechanical Seal	Carbon / Ceramic
28	O'Ring	Viton
36	Seal Holder Cover	AISI 304, Stainless Steel
98	Diffuser Body	Technopolymer
304	Rear Disk	Technopolymer
305	Front Disk	Technopolymer

Models	D (in)	H (in)	L (in)
30/506 M	6.9"	7.6"	15.1"
40/806 M	6.9"	8.0"	18.1"

BLUE EUROINOX 30/506 M & 40/806 M



DWT Leader Pumps



BLUE DIVER

DEF Submersible Pump

Non-Metallic, Multi-Stage
(1 Ph, 115 Volt, 60 Hz)



Technical Data

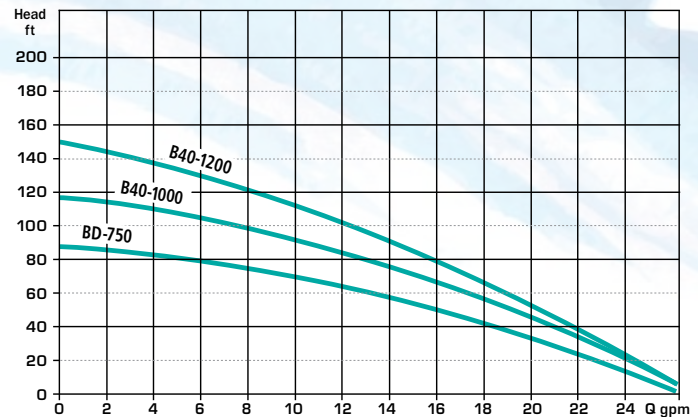
- Liquid: DEF (Diesel Exhaust Fluid)
- Liquid temperature range: +32° F to +113° F
- Maximum ambient temperature: +104° F
- Maximum operating pressure: 4.6 bar (64 PSI)
- Installation:
Fixed in a horizontal or vertical position.
- Overload Protections:
Built-in thermal and current overload protection.

Applications

Powerful multi-stage submersible pumps with 2, 3 or 4 impellers. Used especially for supplying DEF from storage tanks. Ideal for use in a submersible pump operation.

The **BLUE DIVER** is manufactured with high grade materials that are compatible with 32.5% UREA solution (DEF). These high grade materials ensure that the quality and performance of DEF is maintained and will not adversely affect the SCR (Selective Catalytic Reduction) systems found on all of today's diesel engines. Proper handling and dispensing equipment materials are necessary for DEF to remain ultra pure and ensure correct operation of the SCR system.

BLUE DIVER BD-750, BD-1000, BD-1200



Models	BD-750	BD-1000	BD-1200
HP	0.5	0.75	1
Hd Ft	79	118	157
Max PSI	35	52	64
GPM	25	25	25
Discharge	1"	1"	1"
Impellers	2	3	4
Voltage	115	115	115
D (in)	5.9"	5.9"	5.9"
H (in)	13.8"	14.8"	15.7"
Weight (lbs)	16.5	19.1	19.8

DWT Leader Pumps



DIVER HF

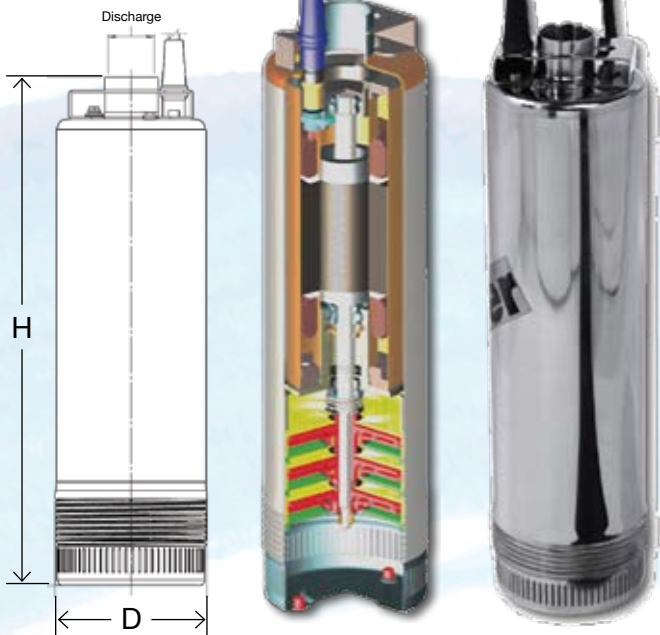
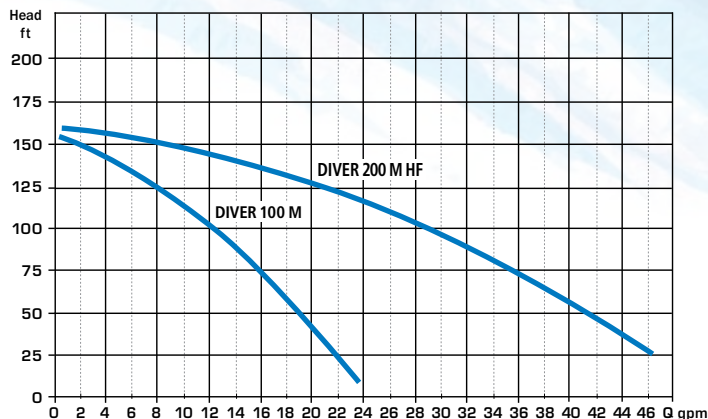
DEF Submersible Pump

Non-Metallic, Multi-Stage
1 Ph – 115/230 Volt – 60 Hz

Technical Data

- Liquid: DEF (Diesel Exhaust Fluid)
- External sleeve in AISI 304 stainless steel
- Liquid temperature range:
+32° F to +95° F (0° C to +35° C)
- Maximum ambient temperature: +104° F
- Maximum operating pressure: 160' Head ft (69 PSI)
- Single phase version requires an external capacitor for start-up. See protection control boxes (to be ordered separately).
- Maximum starts per hour: 30

DIVER HF 100 M & 200 M HF





Applications

Powerful multi-stage submersible pumps. Used especially for supplying DEF from underground and aboveground storage tanks. Ideal use for large multiple dispense points.

Model	100 M	200 M HF
Item Code	60148888	60148893
HP	1	2
Control Box	60148894	60148895
Voltage	115V	230V
Stages	3	3
KW	1.1	2.1
Cable Length	33'	33'
Service Factor	1.4	1.25
D (in)	5.0"	5.0"
H (in)	19.0"	24.0"
Discharge	1.25"	1.25"
1PH Weight (lbs) (Pump & Motor)	25.75	34.25

Control Box

 <p>Controller #60148894 1Ph, 115V, 16 AMP</p>	 <p>Controller #60148895 1Ph, 115/230V, 12 AMP</p>
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