

# BENECOR

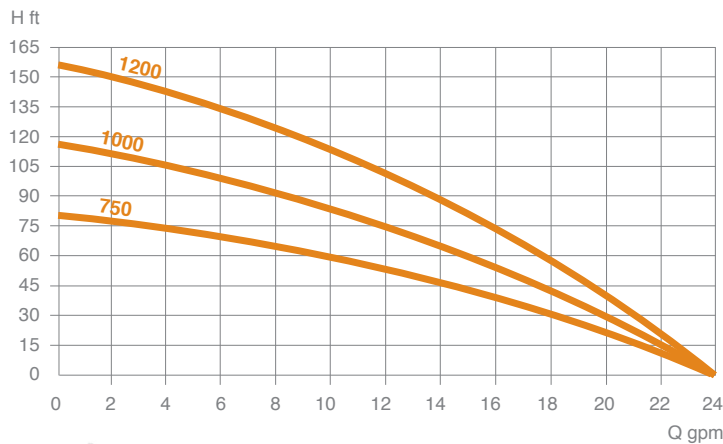


## BENECOR DEF SUBMERSIBLE PUMP

Benecor's powerful multi-stage submersible pump is available with 2, 3, or 4 impellers and is ideal for use in supplying DEF from storage tanks.

	P1 W-SP	H ft	Q GPM	A in	Impellers	Max. Pst
750	750-1/2	79	25	1"	2	35
1000	900-3/4	118	25	1"	3	52
1200	1100-1	157	25	1"	4	64

	W-SP	H ft	Q GPM
750	5.9x5.9x13.8	16 16.5	40
1000	5.9x5.9x14.8	16.7 19.1	40
1200	5.9x5.9x15.7	19.4 19.6	40



### Features:

- Overload protections: built-in thermal and current overload protection
- Liquid quality requirements: clean, free from solid or abrasive substances

### Technical Specifications:

- Liquid temperature range: from +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



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Contact Benecor Customer Service  
For Product & Pricing Information At:  
**248.437.4437**



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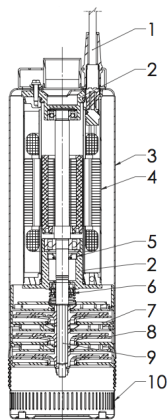
## BENECOR DEF SUBMERSIBLE PUMP

Benecor's powerful multi-stage submersible pump is made entirely of stainless steel and has a submerged asynchronous two-pole motor. It also has a dry design that is externally cooled by pumped liquid. The Benecor DEF Submersible Pump is ideal for use with bulk tanks.

### Features:

- Multi-stage monobloc borehole pump with hydraulic section below motor, that is cooled by the pumped liquid
- Impellers and diffusers in fibreglass reinforced Noryl with wear-resistant stainless steel thrust ring
- Outer shell, stator sleeve, upper head with delivery outlet in AISI 304 stainless steel
- Supports in cast iron with teflon coating
- Rotor shaft extension in AISI 304 stainless steel
- Lip seal on motor side and silicon carbide/silicon carbide mechanical seal on pump side
- O-ring in Viton

No.	PART	MATERIAL
1	CABLE	FEP-6Y
2	SUPPORT	CAST IRON WITH TEFLON COATING
3	OUTER SHELL	AISI 304 STAINLESS STEEL X5CrNi1810 UNI 10088-3
4	STATOR	AISI 304L STAINLESS STEEL X2CrNi 1911 UNI 10088-3
5	LIP SEAL	NBR 70
6	MECHANICAL SEAL	SiC/SiC
7	DIFFUSER	TECHNOPOLYMER
8	IMPELLER	TECHNOPOLYMER
9	SHAFT WITH ROTOR	AISI 304 STAINLESS STEEL X5CrNi1810 UNI 10088-3
10	STRAINER	AISI 304 STAINLESS STEEL X5CrNi 1810 UNI 10088-3

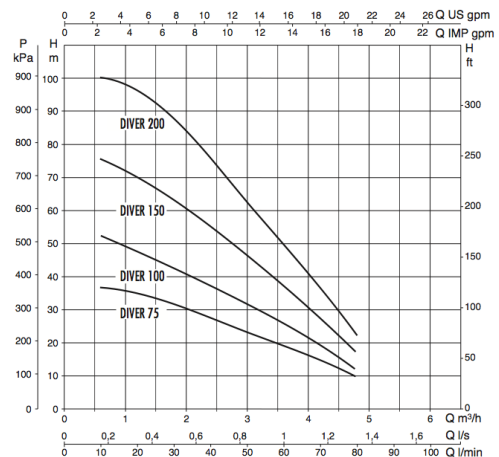


### Technical Specifications:

- Operating Rang: 2' to 39'3/h with head up to 314'
- Liquid quality requirements: Diesel Exhaust Fluid - AUS32 (aqueous urea solution)
- Liquid Temperature Range: 32° F - 89° F

### Installation:

- In Bulk Diesel Exhaust Fluid Applications



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