



BENECOR DEF HIGH FLOW SUBMERSIBLE PUMPS

BENECOR'S powerful multi-stage DEF High Flow 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 High Flow Submersible Pump is ideal for use with bulk tanks.

FEATURES

- Multi-Stage Monobloc Borehole Pump With Hydraulic Section Below Motor, Cooled By The Pumped Liquid
- Impellers & Diffusers In Fiberglass 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 & Silicon Carbide/Silicon Carbide Mechanical Seal On Pump Side
- O-ring In Viton

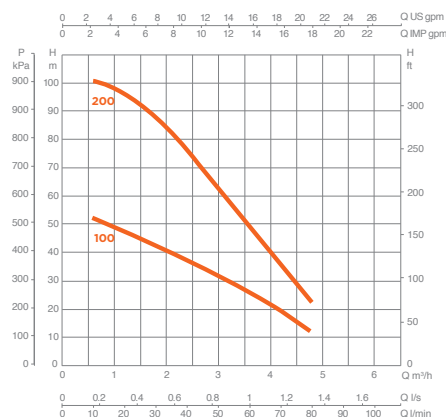
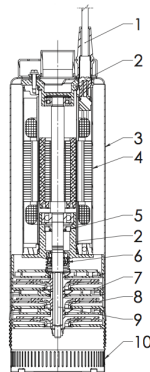
TECHNICAL SPECIFICATIONS

- Operating Range: 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 To 89°F (0°C To +32°C)
- Installation: In Bulk DEF Applications

PART NUMBER

- 1 HP High Flow Submersible Pump: SH1.0
- 2 HP High Flow Submersible Pump: SH2.0
- 2 HP High Flow 3 Phase Submersible Pump: 530SUBHF-3P

NO.	PART	MATERIAL
1	Cable	FEP-6Y
2	Support	Cast Iron With Teflon Coating
3	Outer Shell	AISI 304 Stainless Steel X5CrNi 11810 UNI 10088-3
4	Stator	AISI 304L Stainless Steel X2CrNi1911 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 X5CrNi 1810 UNI 10088-3
10	Strainer	AISI 304 Stainless Steel X5CrNi 1810 UNI 10088-3



BENECOR OFFERS CUSTOMIZED SOLUTIONS FOR SUBMERSIBLE PUMP APPLICATIONS.

BENECOR Designs, Engineers and Manufactures Custom DEF Dispensing and Storage Systems to meet your specific needs — from the simplest Tank System to the most complex DEF Skid Dosing System. Our solutions include customized piping configurations for connecting to Submersible Pumps.

FOR MORE INFORMATION CONTACT BENECOR DIRECTLY

1-844-BENECOR
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MOST ITEMS ARE
IN-STOCK & SHIP
WITHIN 24 HRS

