Submersible Pumps Diver series – 50Hz

Technical Specification

- Insulation: class F
- Degree of protection: IP68
- Rated ambient temperature: 35°C
- Voltage tolerance: +6% / -10%
- Max starts: 40/h
- Max operating depth: 70 m
- Extractible lead connector
- Delivery: up to 200 Lt/min
- Head: up to 100 m
- Maximum permissible quantity of suspended sand: 60g/mc
- Inside thermal protector

Electrical data

Diver serie

Single Phase	P1	Rated	Cap	Three Phase	P1	Rated
230V-50Hz	Watt	Amp	uF	400V-50Hz	Watt	Amp
Diver 75M	930	4,6	16	Diver 75T	940	1,7
Diver 100M	1250	5,9	20	Diver 100T	1300	2,4
Diver 150M	1600	7,8	30	Diver 150T	1800	3,3
Diver 200M	2400	10,7	35	Diver 200T	2700	4,9

Diver HF serie

Single Phase	P1	Rated	Cap	Three Phase	P1	Rated
230V-50Hz	Watt	Amp	uF	400V-50Hz	Watt	Amp
Diver HF 100M	1260	6,2	20	Diver HF 100T	1260	2,5
Diver HF 150M	1650	8,1	30	Diver HF 150T	1820	3,5
Diver HF 200M	2200	10,8	35	Diver HF 200T	2600	4,9

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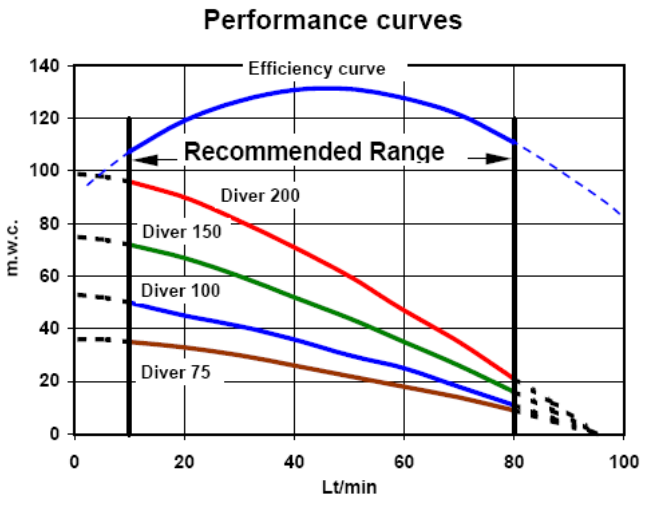
Technical data

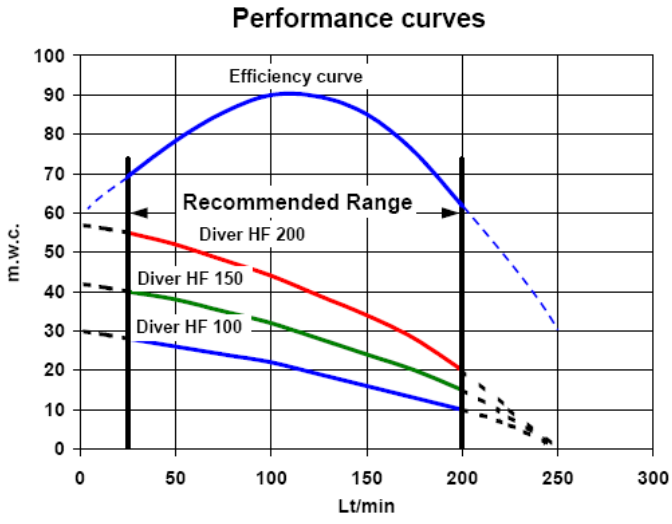
Dimensions and Weights		
Model	Length	Weight
	mm	Kg
Diver 75	427	10
Diver 100	482	11,7
Diver 150	550	13,1
Diver 200	648	15,4

Dimensions and Weights		
Model	Length	Weight
	mm	Kg
Diver HF 100	459	11,5
Diver HF 150	521	13
Diver HF 200	604	15,2

Diver



Diver HF (height flow)



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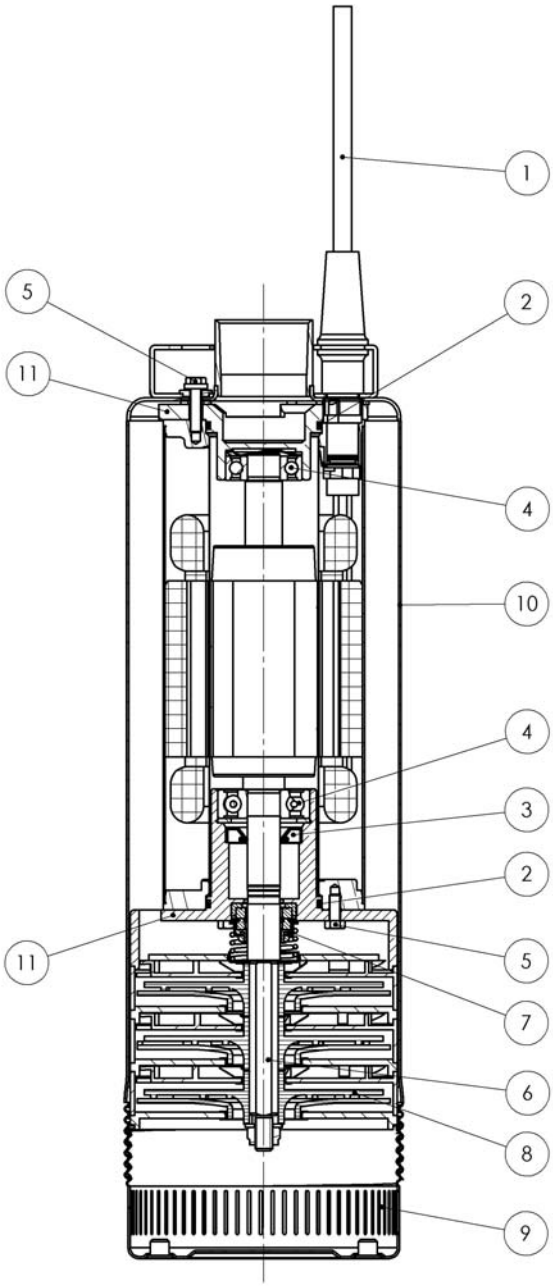

Pos	Description	Material	Designation	
			EU	USA
1	Cable	Neoprene	H07RN-F	
2	O-Ring	NBR		
3	Lip Seal	NBR		
4	Ball Bearings	100 Cr6	EN 3097-75 (1,3503)	AISI 52100
5	Screws	Stainless Stell	X5CrNi1810 EN 10088-1 (1,4301)	AISI 304
6	Shaft Extremity	Stainless Stell	X5CrNi1810 EN 10088-1 (1,4301)	AISI 304
7	Mechanical Seal	Silicon Carbide		
8	Impellers + Diffusers	Noryl with glass fiber	Noryl GFN2V	
9	Suction Screen	Stainless Stell	X5CrNi1810 EN 10088-1 (1,4301)	AISI 304
10	Casing	Stainless Stell	X5CrNi1810 EN 10088-1 (1,4301)	AISI 304
11	Supports	Cast Iron	EN-GJL-200	Class 25 B