

DIVER - DIVER HF

5" MULTISTAGE SUBMERSIBLE PUMPS

DOMESTIC WATER SUPPLY



DIVER electric pumps are utilised for lifting clear water from boreholes, first water collection tanks or cisterns, wells or water courses and are capable of distributing pressurised water to domestic installations, small agricultural plants, and sprinkler systems for lawns and gardens.

The pump, which is very silent running, can be installed inside boreholes and sumps and eliminates all potential problems of suction and unpriming.

Multi-stage close-coupled borehole pump with hydraulic section below motor, which is cooled by the pumped liquid. Impellers and diffusers in fibreglass-reinforced Noryl with wear-resistant stainless steel thrust ring. Outer liner, stator sleeve, upper head with delivery connection and closing ring in AISI 304 stainless steel.

Supports in brass. Rotor shaft extension in AISI 304 stainless steel.

Lip seal on motor side and silicon carbide/silicon carbide

mechanical seal on pump side.

Submersible asynchronous two-pole motor made entirely of stainless steel, featuring dry design with external cooling by pumped liquid.

Canned AISI 304L stator. Squirrel cage rotor running on ball bearings, oversized to ensure low noise, reliability and durability.

On request, CONTROL BOX for the single-phase version. Protection for the three-phase version is the responsibility of the user.

Automatic version available with float switch.

Available on request with support base and lateral suction (DRY).

Protection rating: IP 68.

Insulation class: F.

Standard voltage input: Single-phase 230 V / 50 Hz - Three-phase 400 V / 50 Hz

Removable H07RN-F power cable, length 10 m.

TECHNICAL DATA - DIVER/DIVER HF

MODEL	CODE	ELECTRICAL DATA						CAPACITOR		HYDRAULIC DATA (n = 2800 1/min)																			
		VOLTAGE 50 Hz	P1 kW	P2		In A	µF	Vc	Q m³/h l/min	0,6		1,2		1,8		2,4		3		3,6		4,2		4,8					
				kW	HP					10	20	30	40	50	60	70	80												
DIVER 75 M-A	60121469	1x230 V~	0,85	0,55	0,75	4,6	16	450		H (m)	35	33	30	26	22	18	14	9											
DIVER 75 M-NA	60121655																												
DIVER 75 T-NA	60121656	3x230 V~	0,8	0,55	0,75	2,9	-	-																					
DIVER 75 T-NA	60121657								3x400 V~	1,7																			
DIVER 100 M-A	60121470	1x230 V~	1,1	0,75	1	5,9	20	450	50	45	41	35	30	25	18	11													
DIVER 100 M-NA	60121658																												
DIVER 100 T-NA	60121659	3x230 V~	1,2	0,75	1	4,2	-	-																					
DIVER 100 T-NA	60121660								3x400 V~	2,4																			
DIVER 150 M-A	60121471	1x230 V~	1,6	1	1,5	7,8	30	450	72	67	60	52	45	35	26	16													
DIVER 150 M-NA	60121661																												
DIVER 150 T-NA	60121662	3x230 V~	1,55	1	1,5	5,7	-	-																					
DIVER 150 T-NA	60121663								3x400 V~	3,3																			
DIVER 150 M-A *	60141617	1x230 V~	1,6	1	1,5	7,8	30	450	72	67	60	52	45	35	26	16													
DIVER 150 M-NA*	60141618																												
DIVER 150 T-NA *	60141619	3x230 V~	1,55	1	1,5	5,7	-	-																					
DIVER 150 T-NA *	60141620								3x400 V~	3,3																			
DIVER 200 M-A	60121472	1x230 V~	2,3	1,5	2	10,7	35	450	96	90	85	70	60	47	35	21													
DIVER 200 M-NA	60121664																												
DIVER 200 T-NA	60121476	3x230 V~	2,15	1,5	2	8,5	-	-																					
DIVER 200 T-NA	60121665								3x400 V~	4,9																			
DIVER 200 M-A *	60141621	1x230 V~	2,3	1,5	2	10,7	35	450	96	90	85	70	60	47	35	21													
DIVER 200 M-NA*	60141623																												
DIVER 200 T-NA*	60141624	3x230 V~	2,15	1,5	2	8,5	-	-																					
DIVER 200 T-NA *	60141625								3x400 V~	4,9																			
DIVER 100 HF M-A	60121666	1x230 V~	1,1	0,75	1	6,2	20	450	28	26	24	22	20	16	13	10													
DIVER 100 HF M-NA	60121667																												
DIVER 100 HF T-NA	60121668	3x230 V~	1,2	0,75	1	4,3	-	-																					
DIVER 100 HF T-NA	60121669								3x400 V~	2,5																			
DIVER 150 HF M-A	60121670	1x230 V~	1,7	1	1,5	8,1	30	450	40	38	35	32	28	24	20	15													
DIVER 150 HF M-NA	60121671																												
DIVER 150 HF T-NA	60121473	3x230 V~	1,8	1	1,5	6	-	-																					
DIVER 150 HF T-NA	60121672								3x400 V~	3,5																			
DIVER 200 HF M-A	60121673	1x230 V~	2,15	1,5	2	10,8	35	450	55	51	48	44	39	34	28	20													
DIVER 200 HF M-NA	60121674																												
DIVER 200 HF T-NA	60121474	3x230 V~	2,1	1,5	2	8,5	-	-																					
DIVER 200 HF T-NA	60121475								3x400 V~	4,9																			

A= automatic with float NA= non automatic without float

* supplied with 20 mt cable

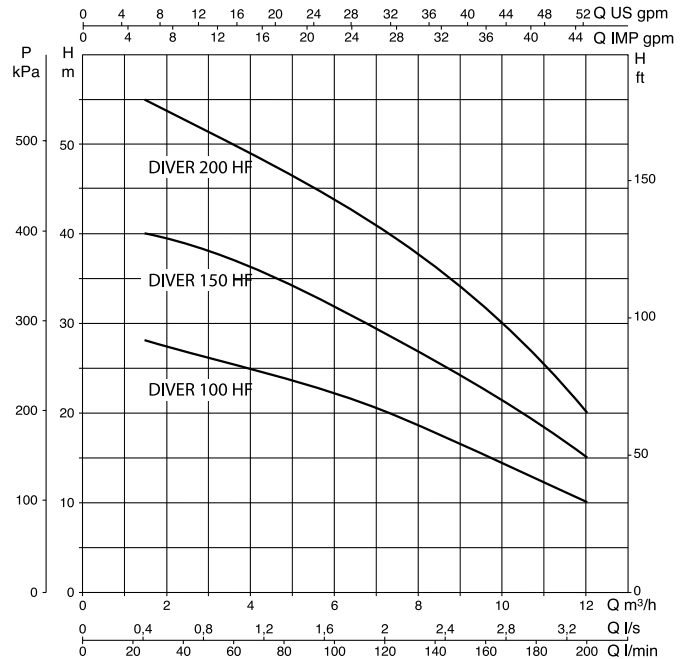
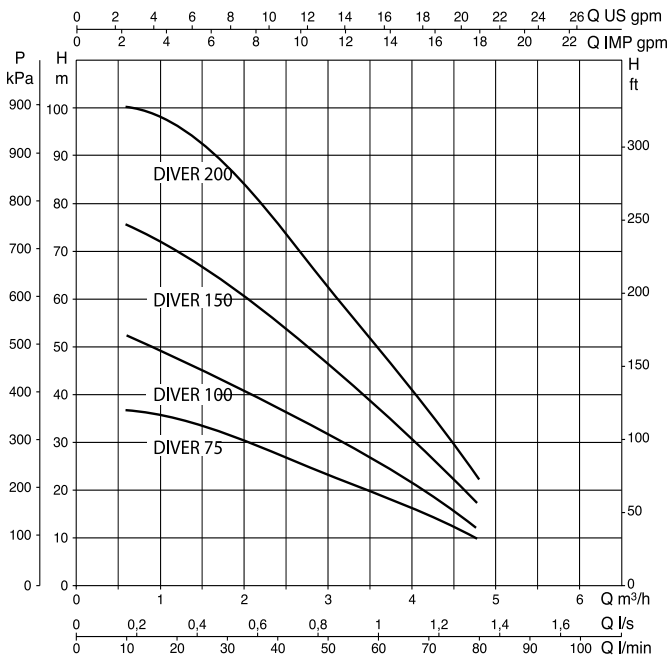


DAB PUMPS reserves the right to make modifications without notice

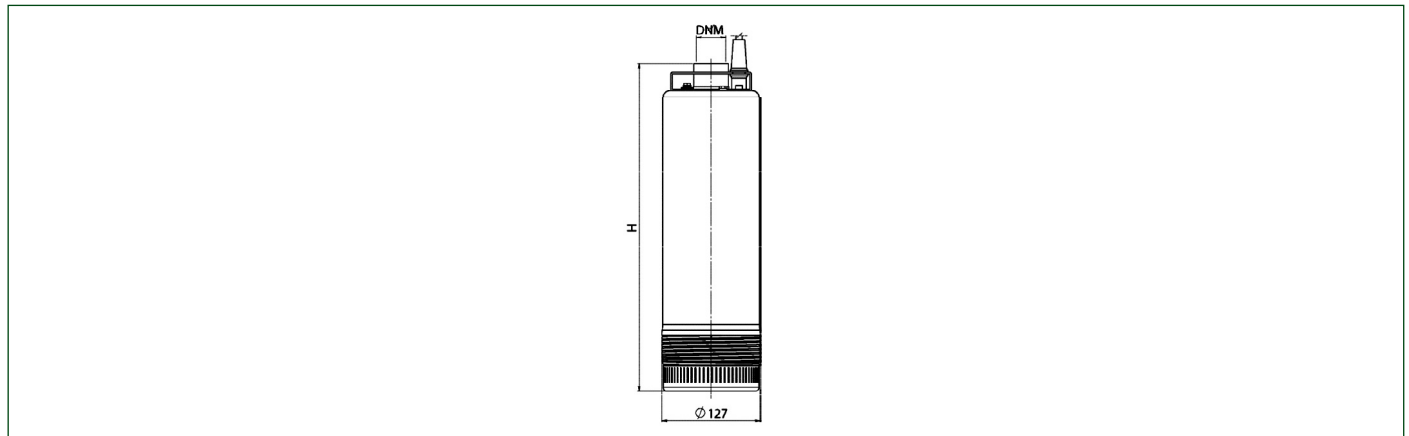
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TECHNICAL DATA



DIMENSIONS AND WEIGHTS



MODEL	Ø (mm)	H (mm)	PACKAGING DIMENSION			PACKAG. VOLUME m³	Q.TY X PALLET	WEIGHT Kg
			L/A	L/B	H			
DIVER 75 M	127	427	625	230	170	0,024	35	10
DIVER 75 T								
DIVER 100 M	127	482	625	230	170	0,024	35	11,7
DIVER 100 T								
DIVER 150 M	127	550	625	230	170	0,024	35	13,1
DIVER 150 T								
DIVER 200 M	127	648	710	220	160	0,025	35	15,8
DIVER 200 T								
DIVER 100 M HF	127	459	625	230	170	0,024	35	11,5
DIVER 100 T HF								
DIVER 150 M HF	127	523	625	230	170	0,024	35	13
DIVER 150 T HF								
DIVER 200 M HF	127	608	710	220	160	0,025	35	15,5
DIVER 200 T HF								