

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 230V / 50Hz and 400 V / 50 Hz

Power cable: Removable H07RN-F, length 10 m.

⁽¹⁾Required for single-phase versions

TECHNICAL DATA - DIVER

MODEL	CODE	ELECTRICAL DATA							HYDRAULIC DATA											
		VOLTAGE 50 Hz	P1 kW	P2		In A	CAPACITOR		Q m³/h l/min	H (m)										
				kW	HP		µF	Vc		0	0,6	1,2	1,8	2,4	3	3,6	4,2	4,8		
DIVER 75 M-A	60121469	1x230V~	0,85	0,55	0,75	4,6	16	450	39	35	33	30	26	22	18	14	9			
DIVER 75 M-NA	60121655	1x230V~	0,85	0,55	0,75	4,6	16	450	39	35	33	30	26	22	18	14	9			
DIVER 75 T-NA	60121656	3x230V~	0,8	0,55	0,75	2,9	-	-	39	35	33	30	26	22	18	14	9			
DIVER 75 T-NA	60121657	3x400V~	0,8	0,55	0,75	1,7	-	-	39	35	33	30	26	22	18	14	9			
DIVER 100 M-A	60121470	1x230V~	1,1	0,75	1	5,9	20	450	55	50	45	41	35	30	25	18	11			
DIVER 100 M-NA	60121658	1x230V~	1,1	0,75	1	5,9	20	450	55	50	45	41	35	30	25	18	11			
DIVER 100 T-NA	60121659	3x230V~	1,2	0,75	1	4,2	-	-	55	50	45	41	35	30	25	18	11			
DIVER 100 T-NA	60121660	3x400V~	1,2	0,75	1	2,4	-	-	55	50	45	41	35	30	25	18	11			
DIVER 150 M-A	60121471	1x230V~	1,6	1	1,5	7,8	30	450	80	72	67	60	52	45	35	26	16			
DIVER 150 M-NA	60121661	1x230V~	1,6	1	1,5	7,8	30	450	80	72	67	60	52	45	35	26	16			
DIVER 150 T-NA	60121662	3x230V~	1,55	1	1,5	5,7	-	-	80	72	67	60	52	45	35	26	16			
DIVER 150 T-NA	60121663	3x400V~	1,55	1	1,5	3,3	-	-	80	72	67	60	52	45	35	26	16			
DIVER 150 M-A *	60141617	1x230V~	1,6	1	1,5	7,8	30	450	80	72	67	60	52	45	35	26	16			
DIVER 150 M-NA*	60141618	1x230V~	1,6	1	1,5	7,8	30	450	80	72	67	60	52	45	35	26	16			
DIVER 150 T-NA *	60141619	3x230V~	1,55	1	1,5	5,7	-	-	80	72	67	60	52	45	35	26	16			
DIVER 150 T-NA *	60141620	3x400V~	1,55	1	1,5	3,3	-	-	80	72	67	60	52	45	35	26	16			
DIVER 200 M-A	60121472	1x230V~	2,3	1,5	2	10,7	35	450	101	96	90	85	70	60	47	35	21			
DIVER 200 M-NA	60121664	1x230V~	2,3	1,5	2	10,7	35	450	101	96	90	85	70	60	47	35	21			
DIVER 200 T-NA	60121476	3x230V~	2,15	1,5	2	8,5	-	-	101	96	90	85	70	60	47	35	21			
DIVER 200 T-NA	60121665	3x400V~	2,15	1,5	2	4,9	-	-	101	96	90	85	70	60	47	35	21			
DIVER 200 M-A *	60141621	1x230V~	2,3	1,5	2	10,7	35	450	101	96	90	85	70	60	47	35	21			
DIVER 200 M-NA*	60141623	1x230V~	2,3	1,5	2	10,7	35	450	101	96	90	85	70	60	47	35	21			
DIVER 200 T-NA*	60141624	3x230V~	2,15	1,5	2	8,5	-	-	101	96	90	85	70	60	47	35	21			
DIVER 200 T-NA *	60141625	3x400V~	2,15	1,5	2	4,9	-	-	101	96	90	85	70	60	47	35	21			

A= automatic with float NA= non automatic without float

* 20 mt. CABLE INCLUDED

DIVER - DIVER HF

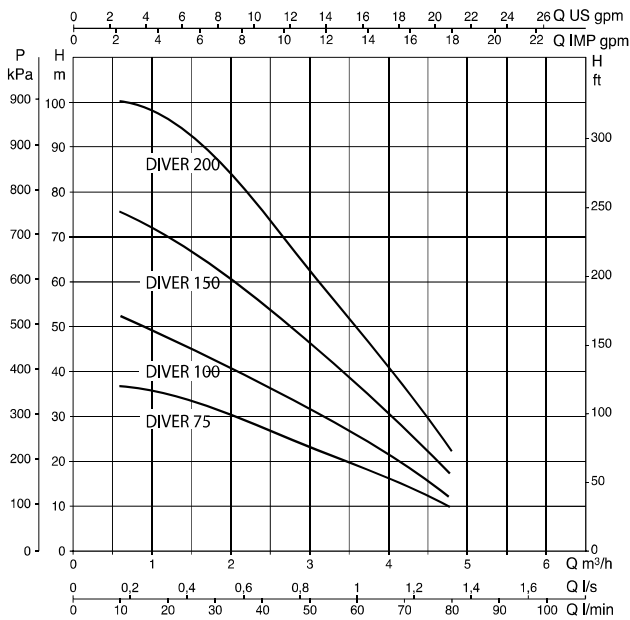
5" MULTISTAGE SUBMERSIBLE PUMPS

TECHNICAL DATA - DIVER HF

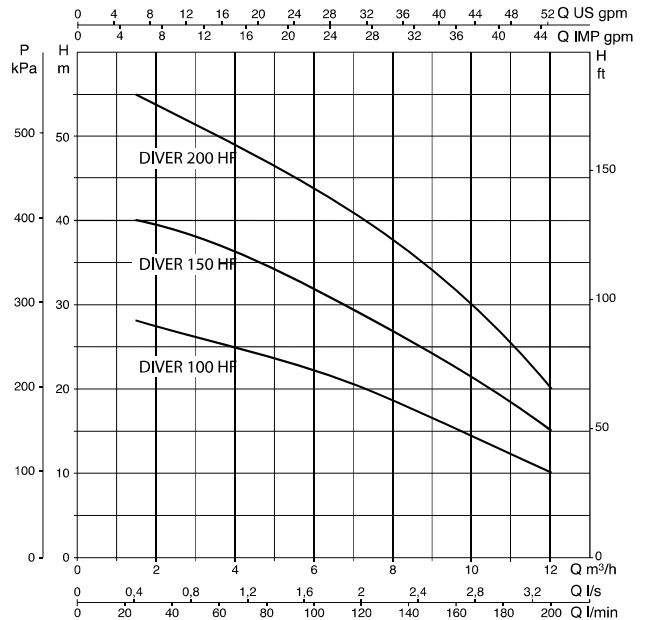
MODEL	CODE	ELECTRICAL DATA							HYDRAULIC DATA										
		VOLTAGE 50 Hz	P1 kW	P2		In A	CAPACITOR		Q m³/h l/min	0	1,5	3	4,5	6	7,5	9	10,5	12	
				kW	HP		μF	Vc		0	25	50	75	100	125	150	175	200	
DIVER 100 HF M-A	60121666	1x230 V~	1,1	0,75	1	6,2	20	450	H (m)	30	28	26	24	22	20	16	13	10	
DIVER 100 HF M-NA	60121667	1x230 V~	1,1	0,75	1	6,2	20	450		30	28	26	24	22	20	16	13	10	
DIVER 100 HF T-NA	60121668	3x230 V~	1,2	0,75	1	4,3	-	-		30	28	26	24	22	20	16	13	10	
DIVER 100 HF T-NA	60121669	3x400 V~	1,2	0,75	1	2,5	-	-		30	28	26	24	22	20	16	13	10	
DIVER 150 HF M-A	60121670	1x230 V~	1,7	1	1,5	8,1	30	450		42	40	38	35	32	28	24	20	15	
DIVER 150 HF M-NA	60121671	1x230 V~	1,7	1	1,5	8,1	30	450		42	40	38	35	32	28	24	20	15	
DIVER 150 HF T-NA	60121473	3x230 V~	1,8	1	1,5	6	-	-		42	40	38	35	32	28	24	20	15	
DIVER 150 HF T-NA	60121672	3x400 V~	1,8	1	1,5	3,5	-	-		42	40	38	35	32	28	24	20	15	
DIVER 200 HF M-A	60121673	1x230 V~	2,15	1,5	2	10,8	35	450		59	55	51	48	44	39	34	28	20	
DIVER 200 HF M-NA	60121674	1x230 V~	2,15	1,5	2	10,8	35	450		59	55	51	48	44	39	34	28	20	
DIVER 200 HF T-NA	60121474	3x230 V~	2,1	1,5	2	8,5	-	-		59	55	51	48	44	39	34	28	20	
DIVER 200 HF T-NA	60121475	3x400 V~	2,1	1,5	2	4,9	-	-		59	55	51	48	44	39	34	28	20	

A= automatic with float NA= non automatic without float

DIVER



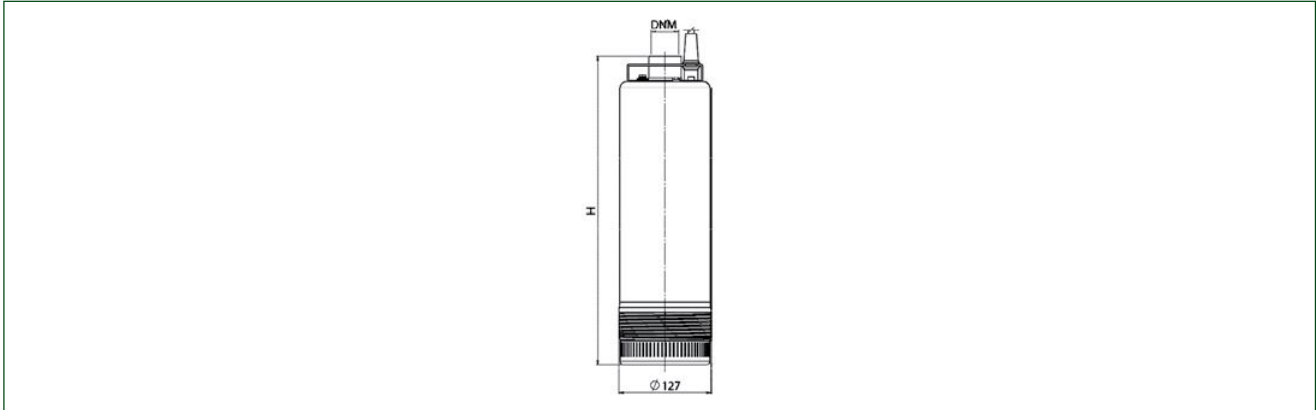
DIVER HF



SUBMERSIBLE PUMPS
AND SUBMERSIBLE MOTORS

DIVER - DIVER HF 5" MULTISTAGE SUBMERSIBLE PUMPS

DIMENSIONS AND WEIGHTS



MODEL	ø (mm)	H (mm)	DNM GAS	PACKAGING DIMENSION			PACKAG. VOLUME m³	Q.TY X PALLET	WEIGHT Kg
				L/A	L/B	H			
DIVER 75 M-T	127	427	1"1/4	625	230	170	0,024	35	10
DIVER 100 M-T	127	482	1"1/4	625	230	170	0,024	35	11,7
DIVER 150 M-T	127	550	1"1/4	625	230	170	0,024	35	13,1
DIVER 200 M-T	127	648	1"1/4	710	220	160	0,025	35	15,8
DIVER 100 M-T HF	127	459	1"1/4	625	230	170	0,024	35	11,5
DIVER 150 M-T HF	127	523	1"1/4	625	230	170	0,024	35	13
DIVER 200 M-T HF	127	608	1"1/4	710	220	160	0,025	35	15,5

ACCESSORIES - CONTROL PANEL FOR DIVER SINGLE-PHASE PUMP

- Housing in shockproof thermoplastic with two cable clamps
- Luminous 2-pole main switch (power ON)
- Protection level: IP 43
- Starter capacitor
- Thermal cut-out protection with external manual reset



MODEL	CODE	VOLTAGE 50 Hz	P2 NOMINAL		PROTECTION	CAP. MICROF.	DIMENSIONS mm	GROSS WEIGHT Kg	TO BE USED FOR PUMPS:
			KW	HP					
CB 16/5	60149564	1x230 V ~	0,55	0,75	5 A	16	85 x 170 x 65	0,65	DIVER 75 M-A // M-NA
CB 20/6	60149565	1x230 V ~	0,75	1	6 A	20	85 x 170 x 65	0,65	DIVER 100 DIVER 100 HF - M-A // M-NA
CB 30/9	60149566	1x230 V ~	1,1	1,5	9 A	30	85 x 170 x 65	0,65	DIVER 150 DIVER 150 HF - M-A // M-NA
CB 35/12	64148895	1x230 V ~	1,5	2	12 A	35	85 x 170 x 65	0,65	DIVER 200 DIVER 200 HF - M-A // M-NA