

NEW



DIVER - DIVER HF

SUBMERGED ELECTRIC PUMPS FOR 5" WELLS

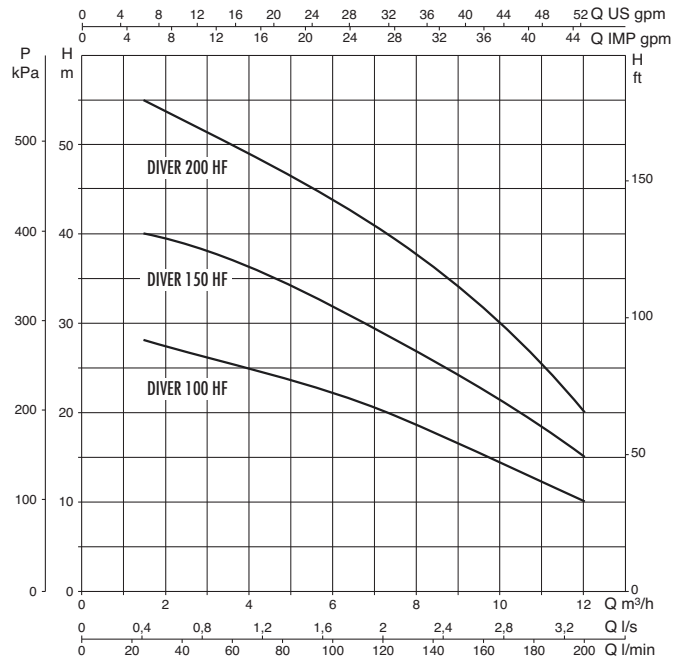
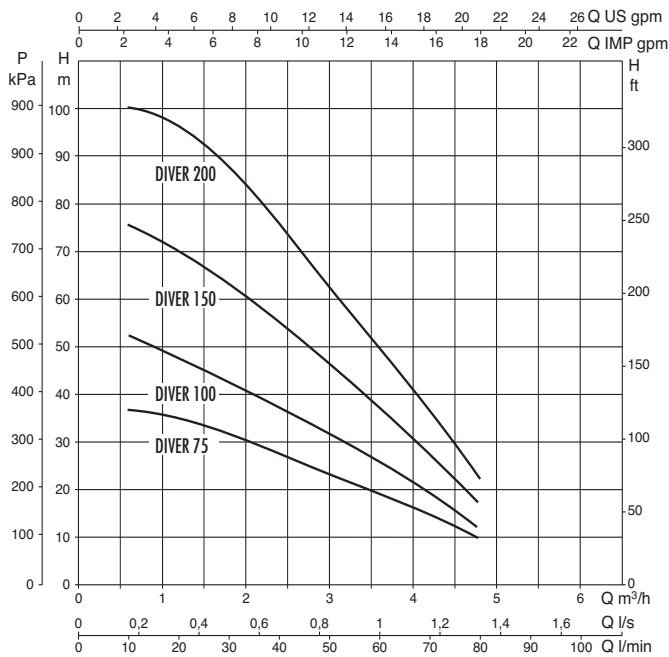


Asynchronous submergible type motor with stator encapsulated in a hermetically sealed jacket

- Motor cooling constantly guaranteed by pumped liquid
- External sleeve in AISI 304 stainless steel
- Built-in motor overload cut out in the single-phase version
- Double seal with interposed oil chamber
- Standard power cable **10 metres H07-RNF**
- The single phase version requires an external capacitor for start-up, see SINTESI protection and control panels **(to be ordered separately)**.
- Motor protection rating: IP 68
- Insulation class: F
- Liquid temperature range: +0° - +35° C

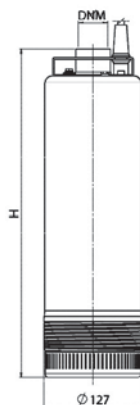
- Pumped liquid: clean, free of solid contaminants and mineral oils, non-viscous, chemically neutral, close to the properties of water.
- Maximum working pressure: 10 bar (1000 kPa)
- Maximum operating depth: 20 metres

ELECTRICAL AND HYDRAULIC DATA



MODEL	ELECTRICAL DATA						HYDRAULIC DATA																		
	VOLTAGE 50 Hz	P1 kW	P2		In A	CAPACITOR		Q																	
			kW	HP		µF	Vc	m³/h	0,6	1,2	1,5	1,8	2,4	3	3,6	4,2	4,5	4,8	6	7,5	9	10,5	12		
DIVER 75 M	1x230 V~	0,85	0,55	0,75	4,6	16	450	H (m)	10	20	25	30	40	50	60	70	75	80	100	125	150	175	200		
DIVER 75 T	3x400 V~	0,8	0,55	0,75	1,7	-	-		35	33			30	26	22	18	14		9						
DIVER 100 M	1x230 V~	1,1	0,75	1	5,9	20	450		50	45			41	35	30	25	18		11						
DIVER 100 T	3x400 V~	1,2	0,75	1	2,4	-	-		72	67			60	52	45	35	26		16						
DIVER 150 M	1x230 V~	1,6	1	1,5	7,8	30	450		96	90			85	70	60	47	35		21						
DIVER 150 T	3x400 V~	1,55	1	1,5	3,3	-	-																		
DIVER 200 M	1x230 V~	2,3	1,5	2	10,7	35	450																		
DIVER 200 T	3x400 V~	2,15	1,5	2	4,9	-	-																		
DIVER 100 M HF	1x230 V~	1,1	0,75	1	6,2	20	450																		
DIVER 100 T HF	3x400 V~	1,2	0,75	1	2,5	-	-														22	20	16	13	10
DIVER 150 M HF	1x230 V~	1,7	1	1,5	8,1	30	450														32	28	24	20	15
DIVER 150 T HF	3x400 V~	1,8	1	1,5	3,5	-	-																		
DIVER 200 M HF	1x230 V~	2,15	1,5	2	10,8	35	450																		
DIVER 200 T HF	3x400 V~	2,1	1,5	2	4,9	-	-															44	39	34	28

DIMENSIONS AND WEIGHTS



MODEL	DIMENSIONS AND WEIGHTS							
	Ø (mm)	H (mm)	DNM	PACKAGING DIMENSION			VOLUME m ³	WEIGHT Kg
				L/A	L/B	H		
DIVER 75 M	127	427	1"¼ G	625	230	170	0,024	10
DIVER 75 T								
DIVER 100 M	127	482	1"¼ G	625	230	170	0,024	11,7
DIVER 100 T								
DIVER 150 M	127	550	1"¼ G	625	230	170	0,024	13,1
DIVER 150 T								
DIVER 200 M	127	648	1"¼ G	710	220	160	0,025	15,8
DIVER 200 T								
DIVER 100 M HF	127	459	1"¼ G	625	230	170	0,024	11,5
DIVER 100 T HF								
DIVER 150 M HF	127	523	1"¼ G	625	230	170	0,024	13
DIVER 150 T HF								
DIVER 200 M HF	127	608	1"¼ G	710	220	160	0,025	15,5
DIVER 200 T HF								