

MINITURBINEL - TURBINEL

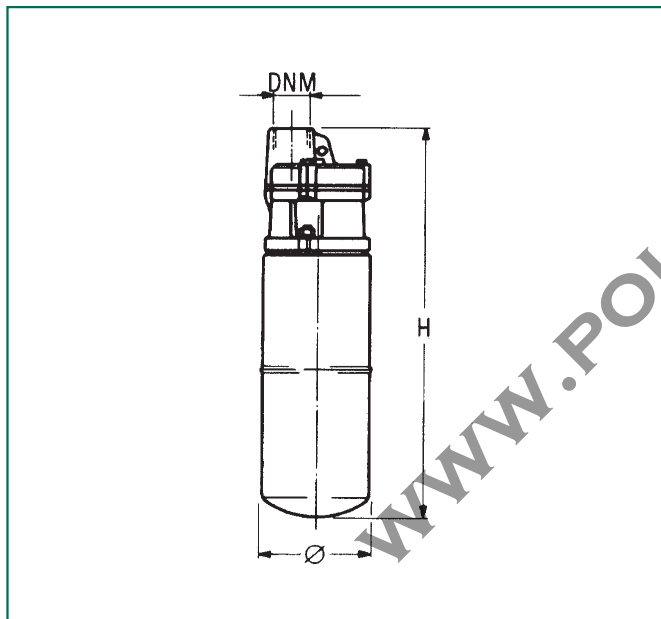
BORE-HOLE PUMPS FOR 4" WELLS



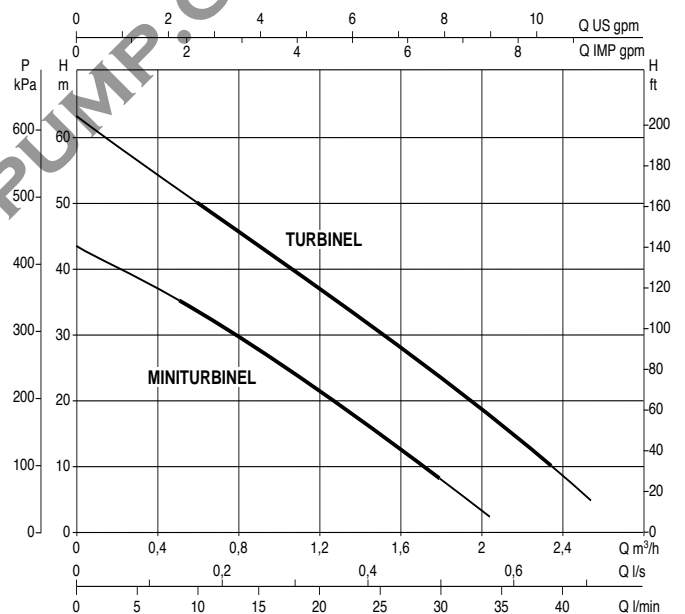
Single-impeller peripheral bore-hole pump for wells with a diameter of 4" or greater, capable of developing high heads with limited power.
 Pump body, adjustment disk and impeller in brass, motor support in cast iron, rotor shaft extension and filter in stainless steel.
 Asynchronous, dry motor cooled by the pumped liquid, made entirely in stainless steel. Double mechanical seal in carbon/ceramic in oil bath with special protection against sand. Double mechanical seal in ceramic/carbon, in an oil bath with a special device to protect against sand.
 Capacitor and thermal-current protection device permanently on in the control panel for the single-phase.
 The user must provide the overload protection for the three-phase version.

Operating range: from 0.6 to 2.4 m³/h with head up to 63 metres
Liquid temperature range: from 0°C to +40° C
Pumped liquid: clean, free from solids or abrasive substances, not viscous, not aggressive, not crystallised and chemically neutral.
Maximum immersion: 10 metres
Protection level: IP 68
Insulation class: F
Power cable: 15-metre long supplied as a standard feature
Installation: wells with a diameter of 4" or even greater, tanks and cisterns, always in a vertical position.
 All pumps are supplied with a 15 m long nylon rope.

DIMENSIONS AND WEIGHTS



HYDRAULIC DATA



MODEL	ELECTRICAL DATA							HYDRAULIC DATA								
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW HP		In A	CAPACITOR µF Vc		PROTECTION AGAINST DRY RUNNING	Q m ³ /h l/min	0	0,6	1,2	1,5	1,8	2,1	2,4
MINITURBINEL M	1x220-240 V~	0,66	0,37	0,5	3,3	14	450	MS 1.1	H (m)	43	33,5	21,5	15,5	8,5		
TURBINEL M	1x220-240 V~	1,16	0,75	1	5,7	16	450	MS 2.2		63	50	37	29	23	17	8
TURBINEL T	3x400 V~	1,1	0,75	1	2,1	-	-	TS 4								

MODEL	Ø	H	DNM	PACKAGING DIMENSIONS			VOLUME m ³	WEIGHT Kg
				L/A	L/B	H		
MINITURBINEL	95	290	1" G	440	206	245	0,022	10
TURBINEL	95	340	1" G	440	206	245	0,022	14,8