

DRENAG 900

STAINLESS STEEL SUBMERSIBLE PUMP



Pump body, impeller, motor flange, filter and filter cover, motor casing, outer casing with handle, cable compartment cover in **AISI 304 stainless steel**.
 Driving motor in **AISI 316 stainless steel**.
 Handle coated with insulating rubber
Double mechanical seal with oil chamber interposed, carbon/alumina on motor side and silicon/silicon carbide on pump side.
Dry motor, asynchronous, watertight, cooled by the pumped liquid itself.
 Standard thermal protection in the winding.
 Capacitor permanently on in the single-phase version.
 10 metres of H07RN-F power cables with electric plug are supplied as a standard feature. All models can be supplied either with or without float.

Operating range: from 3 to 23 m³/h with head up to 14.2 metres

Liquid temperature range: from 0°C to +50°C
 from 0°C to +35°C for domestic use

Pumped liquid characteristics: rain water, phreatic water, sandy water from building yards and clean waste waters, not aggressive.

Maximum working temperature: +40°C with the motor out of the water

Granulometric passage through the suction grid: 12 mm

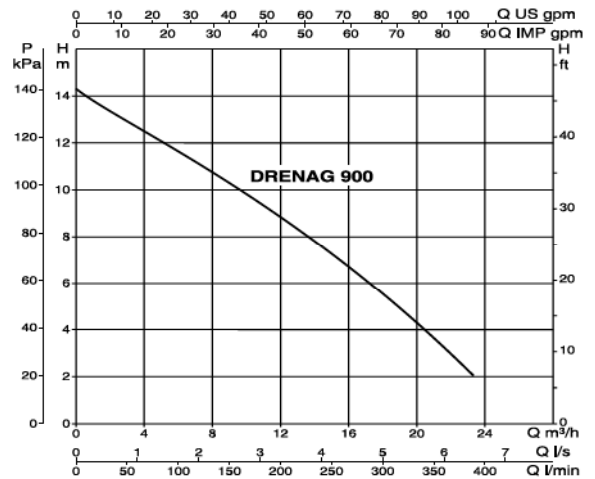
Maximum immersion depth: 10 metres

Protection level: IP 68

Insulation class: F

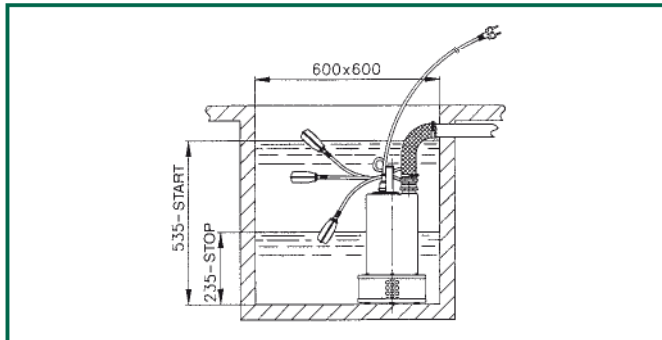
Installation: fixed or portable, in a vertical position

ELECTRICAL AND HYDRAULIC DATA

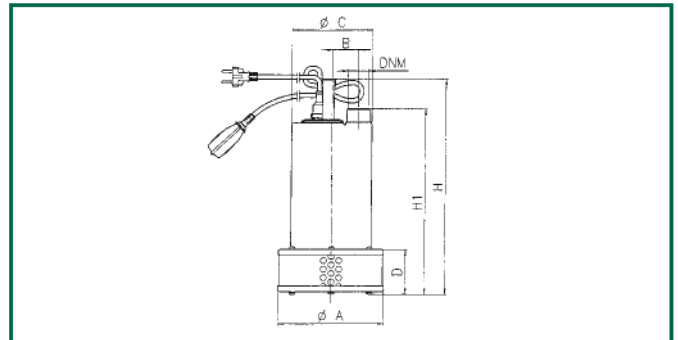


MODEL	ELECTRICAL DATA					HYDRAULIC DATA										
	VOLTAGE 50 Hz	P1 MAX KW	P2 NOMINAL KW HP		In A	CAPACITOR μF Vc		Q m ³ /h l/min	0	3	6	9	12	15	18	21
DRENAG 900 M	1x220-240 V ~	1,38	1	1,36	6	25	450	H (m)	14,2	13	11,8	10,5	9	7,3	5,4	3,5
DRENAG 900 T	3x400 V ~	1,37	1	1,36	2,5	-	-									

INSTALLATION



DIMENSIONS AND WEIGHTS



MODEL	A	B	C	D	H	H1	DNM	PACKAGING DIMENSIONS			VOLUME m ³	WEIGHT Kg
								L/A	L/B	H		
DRENAG 900	219	62,5	166	95	486	388	1 1/2" G	522	246	307	0,040	17

DRENAG 1000-1200

STAINLESS STEEL SUBMERSIBLE PUMP



Pump body, impeller, motor flange, filter and filter cover, motor casing, outer casing with handle, cable compartment cover in **AISI 304 stainless steel**.

Driving motor in **AISI 316 stainless steel**.

Handle coated with insulating rubber

Double mechanical seal with oil chamber interposed, carbon/alumina on motor side and silicon/silicon carbide on pump side.

Dry motor, asynchronous, watertight, cooled by the pumped liquid itself.

Standard thermal protection in the winding.

Capacitor permanently on in the single-phase version.

10 metres of H07RN-F power cables with electric plug are supplied as a standard feature.

Operating range: from 3 to 28 m³/h with head up to 17 metres

Liquid temperature range: from 0°C to +50°C

from 0°C to +35°C for domestic use

Pumped liquid characteristics: rain water, phreatic water, sandy water from building yards and clean waste waters, not aggressive.

Maximum working temperature: +40°C with the motor out of the water

Granulometric passage through the suction grid: 10 mm

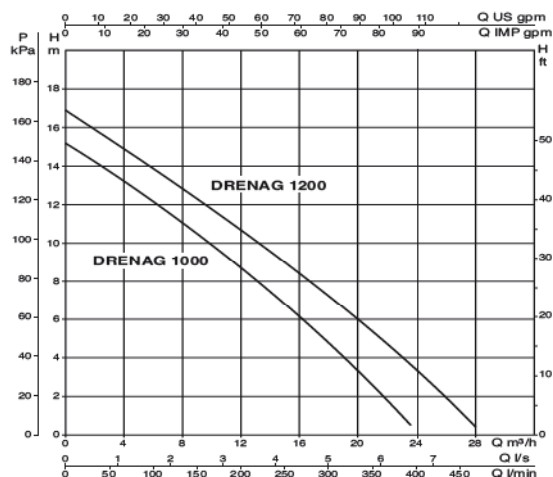
Maximum immersion depth: 10 metres

Protection level: IP 68

Insulation class: F

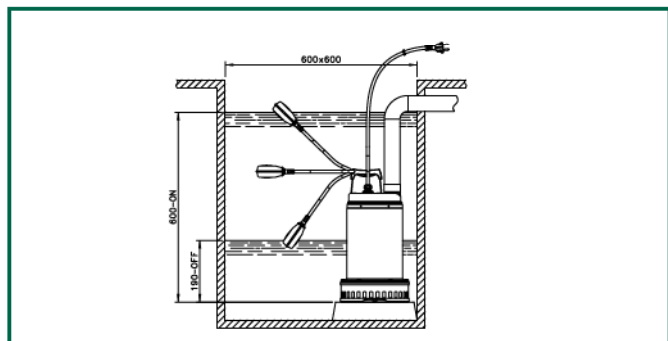
Installation: fixed or portable, in a vertical or horizontal position

ELECTRICAL AND HYDRAULIC DATA

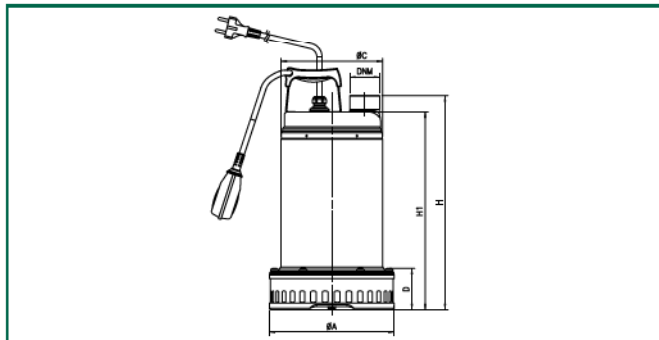


MODELLO	ELECTRICAL DATA							HYDRAULIC DATA															
	VOLTAGE 50 Hz	P1 MAX KW	P2 NOMINAL		In A	CAPACITOR		Q															
			KW	HP		μF	Vc	m ³ /h	l/min	0	3	6	9	12	15	18	21	23,5	28				
DRENAG 1000	1x220-240 V ~	1,29	1	1,36	6	25	450	H (m)	15,3	13,7	12,1	10,5	8,7	6,8	4,7	2,4	0,5						
	3x400 V ~	1,18	1	1,36	2,43	-	-																
DRENAG 1200	1x220-240 V ~	1,85	1,2	1,6	7,5	30	450		17	15,4	13,8	12,4	10,7	9	7,3	5,2	3,5	0,4					
	3x400 V ~	1,65	1,2	1,6	3,24	-	-																

INSTALLATION



DIMENSIONS AND WEIGHTS



MODEL	ØA	ØC	D	H	H1	ØDNM	PACKAGING DIMENSIONS			VOLUME m ³	WEIGHT Kg
							L/A	L/B	H		
DRENAG 1000	215	175	71	413	385	1"½ F	240	600	250	0,034	17
DRENAG 1200	215	175	71	413	385	1"½ F	240	600	250	0,034	18,5