YARD



YARD N 200- 500



YARD N 750 - 1000

GENERALITÀ / *FEATURES*

Elettropompa sommergibile con girante aperta. Utilizzata per il sollevamento di acque di drenaggio, con griglia di aspirazione che consente passaggi di corpi solidi fino a 8 mm di diametro. Lo scarico in alto permette un migliore raffreddamento del motore, la doppia tenuta meccanica in carburo di silicio/carburo di tungsteno in bagno d'olio offre maggiori garanzie di durata. Le elettropompe serie Yard N rispettano la direttiva macchine e sono collaudate in Italia.

Open impeller submersible pump. Generally used to lift dirty water, the grid with filter on the suction allows the passage of solid materials up to 8 mm. Top discharge for effective motor cooling, double mechanical seal Sic/sic tungsten carbide in oil bath. Yard N series submersible pumps comply with the Machine directives and are tested in Italy.

MATERIALI / *MATERIALS*

- Corpo pompa: acciaio inox AISI 304
- Coperchio motore: ghisa
- Albero motore: acciaio inox AISI 420
- Girante: ghisa rivestita PTMG
- Tenuta meccanica doppia carburo di silicio/ carburo di tungsteno
- Alimentazione con 10 mt di cavo in H07RNF
- *Pump body: stainless steel AISI 304*
- *Upper cover: cast iron*
- *Stainless steel AISI 420 shaft*
- *Impeller: cast iron on PTMG coating*
- *Double sic-sic/tungsten carbide mechanical seal*
- *Feeding cable of H07RNF*

MOTORE / *MOTOR*

- Motore elettrico ad induzione 2 poli
- Versioni monofase 220V 50Hz
- Grado di protezione: IP68
- Isolamento classe F
- *Two poles induction motor*
- *Single phase version 220V 50 Hz*
- *Protection: IP68*
- *Insulation class F*

LIMITI DI IMPIEGO / *OPERATING CONDITIONS*

- PH liquido pompato 5-8
- Temperatura liquido pompato fino a 40°C
- *Pumped liquid pH 5-8*
- *Pumped liquid temperature: 40°C max*

CARATTERISTICHE TECNICHE A 2900 GIRI / *TECHNICAL PERFORMANCE AT 2900 RPM*

YARD N 200 – 400

Modello	Hp	kW	A		Portata - *Capacity*						
					l/min	100	200	400	600	800	1000	1200
					m^3/h	6	12	24	36	48	60	72
Model			1x230V	3x400V	Prevalenza m - *Head m*							
YARD N 200	2	1,5	11			15,0	14,0	10,5	7,0	3,0		
YARD N 300 T	3	2,2		5,5		15,5	15,0	14,5	13,0	11,0	9,0	6,0
YARD N 400 T	4	3		7,5		20,5	20	19	16	12	5	

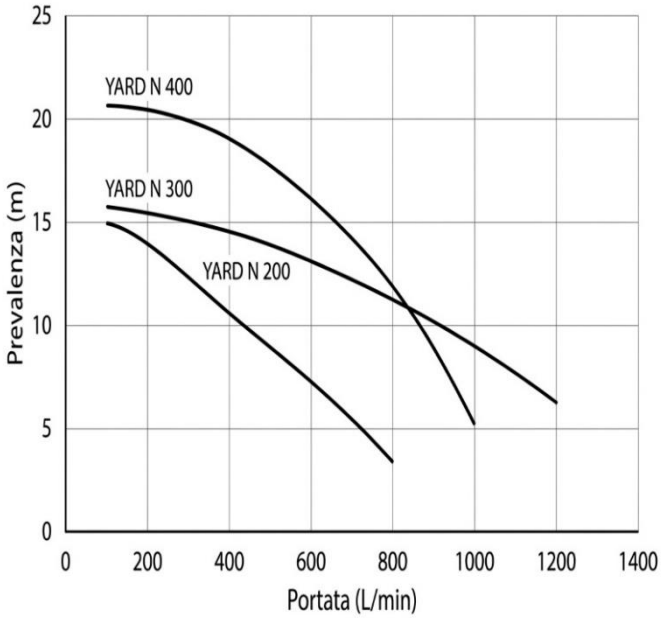
YARD N 500 – 1000

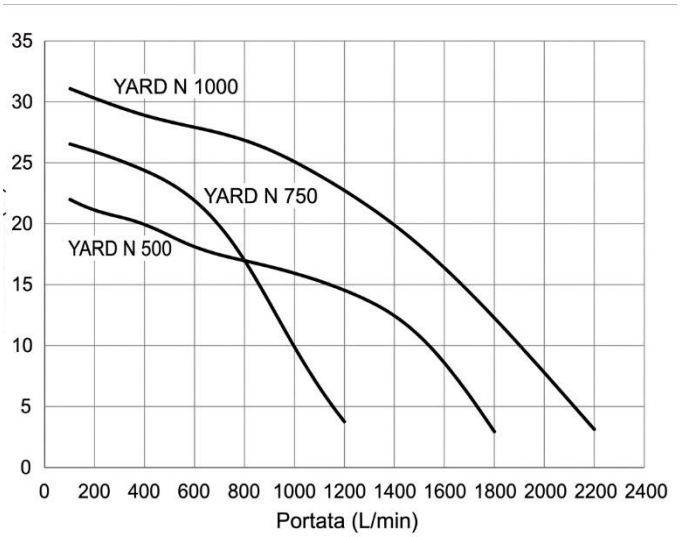
Modello	Hp	kW	A	Portata - *Capacity*										
				l/min	100	200	400	600	800	1000	1200	1500	1800	2200
				m^3/h	6	12	24	36	48	60	72	90	108	132
Model			3 x 400V	Prevalenza m - *Head m*										
YARD N 500 T	5	3,7	9		26,5	26	24	22	17	10	4			
YARD N 750 T	7,5	5,5	11,4		22	21	20	18	17	16	14,5	11	3	
YARD N 1000 T	10	7,5	15		31	30,0	29	27,5	26,8	25	22	18	12	3

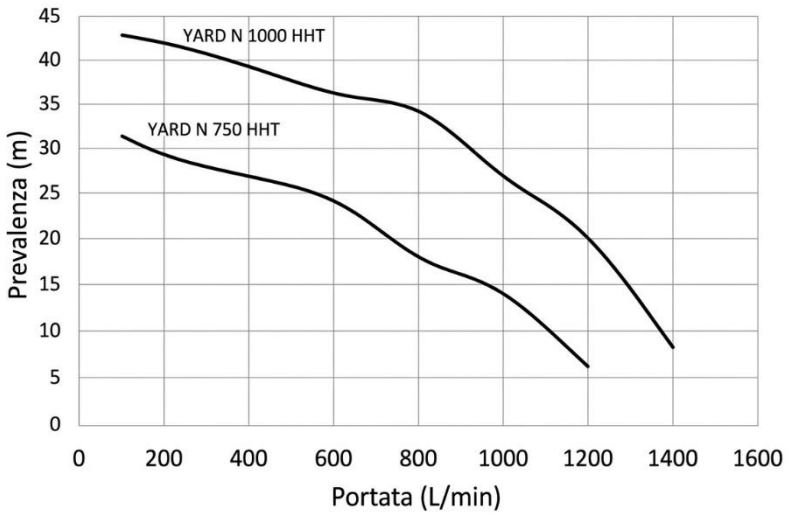
YARD HHT 750 – 1000

Modello	Hp	kW	A	Portata - *Capacity*								
				l/min	100	200	400	600	800	1000	1200	1400
				m^3/h	6	12	24	36	48	60	72	84
Model			3 x 400V	Prevalenza m - *Head m*								
YARD N 750 HHT	7,5	5,5	11,4		31	29	26,7	24	18	14	6	
YARD N 1000 HHT	10	7,5	15		42,5	41,7	39	36	34	27	20,0	8,5

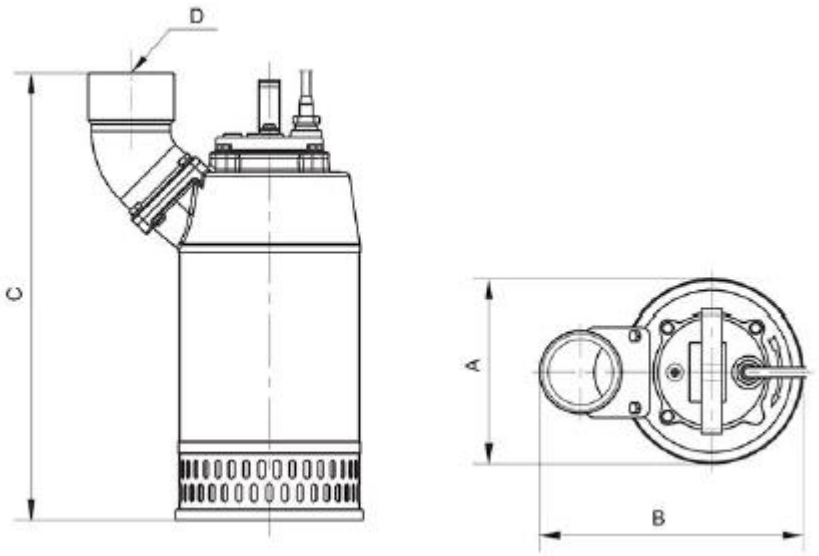
YARD


YARD N 400
YARD N 300
YARD N 200
Prevalenza (m)
Portata (L/min)
0
5
10
15
20
25
0
200
400
600
800
1000
1200
1400

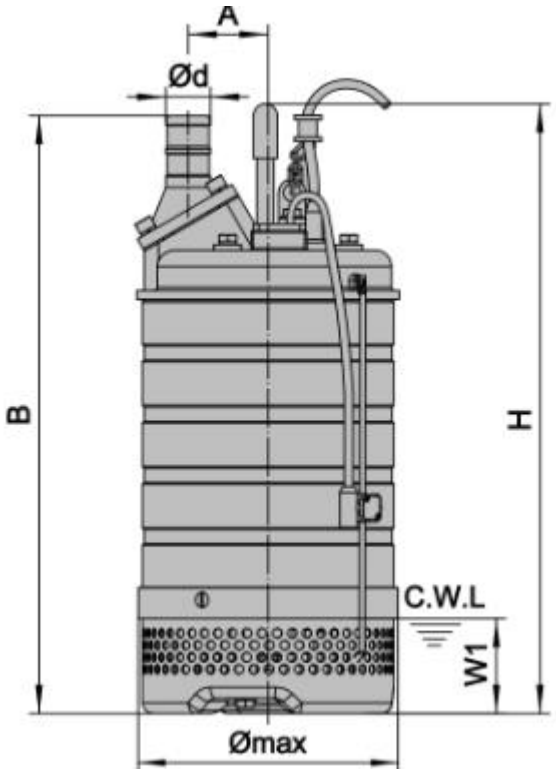

YARD N 1000
YARD N 750
YARD N 500
Portata (L/min)
0
5
10
15
20
25
30
35
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400


YARD N 1000 HHT
YARD N 750 HHT
Prevalenza (m)
Portata (L/min)
0
5
10
15
20
25
30
35
40
45
0
200
400
600
800
1000
1200
1400
1600

YARD N 200 – 500



YARD N 750 – 1000



Modello pompa Pump model	Mandata Outlet	A mm	B mm	C mm	Peso Kg Weight Kg
YARD N 200G	2" G	230	320	550	35
YARD N 300T	3" G	230	330	550	40
YARD N 400T	4"G	230	340	610	48
YARD N 500T	4"G	230	340	610	50

Modello pompa Pump model	Mandata Outlet	Ø mm	H mm	B mm	Peso Kg Weight Kg
YARD N 750 T	100	300	653	554	74
YARD N 1000 T	150	355	810	696	110
YARD N 750 HHT	80	300	640	554	72
YARD N 1000 HHT	100	355	810	696	108