

A stylized graphic of a turbine with several curved blades in red and grey, arranged in a circular pattern.

Electropompe monobloc de 4"

**Nou 4 Block
Motor in baie de ulei**

***TURBINE FLOTANTE
BREVETATE***

MADE IN ITALY



Electropompa sumersibila din otel inoxidabil, pregatita pentru instalare avand condensatorul si protectia termica incorporate in carcasa motorului,

Hydraulica brevetata cu turbine foltante si independente ceea ce face ca prezenta nisipului sa fie irelevantă

Cresterea eficientei pentru acest tip de electropompa este de (+12% fata de seria precedenta) consumul de energie este in mod clar redus.

Aceste hydraulice au un indice de eficienta minim (MEI) care depaseste cu mult cerintele ErP

Supapa de retinere inclusa

Performante mai mari pe toata curba de functionare

Continut de nisip maxim **200 g/m³**

INSTALAREA SI UTILIZAREA

Sunt recomandate pentru pomparea apei curate din puturi.

Datorita randamentului ridicat si fiabilitatii sunt recomandate pentru a fi utilizate in sectorul casnic, pentru distributia automata a apei, in Irigatii etc.

DOMENIUL DE UTILIZARE

- Debit pana la **200 l/min** (12 m³/h)
- Inaltimea de pompare pana la **140 m**

LIMITE DE FUNCTIONARE

- Temperatura lichidului pana la **+35 °C**
- Continut de nisip maxim **200 g/m³**
- Adancimea de imersie pana la **60 m** sub nivelul apei (cablu de alimentare de lungime adecvata)
- Functionare atat pe verticala cat si pe orizontala
- Porniri/ora: **30** la interval regulate
- Serviciu continuu **S1**

EXECUTIE SI NORME DE SIGURANTA

EN 60335-1	EN 60034-1
IEC 60335-1	IEC 60034-1
CEI 61-150	CEI 2-3
REGULAMENT (UE) N. 547/2012	

BREVET - MARCA - MODEL

- Brevet european n° EP3123031

EXECUTII LA CERERE

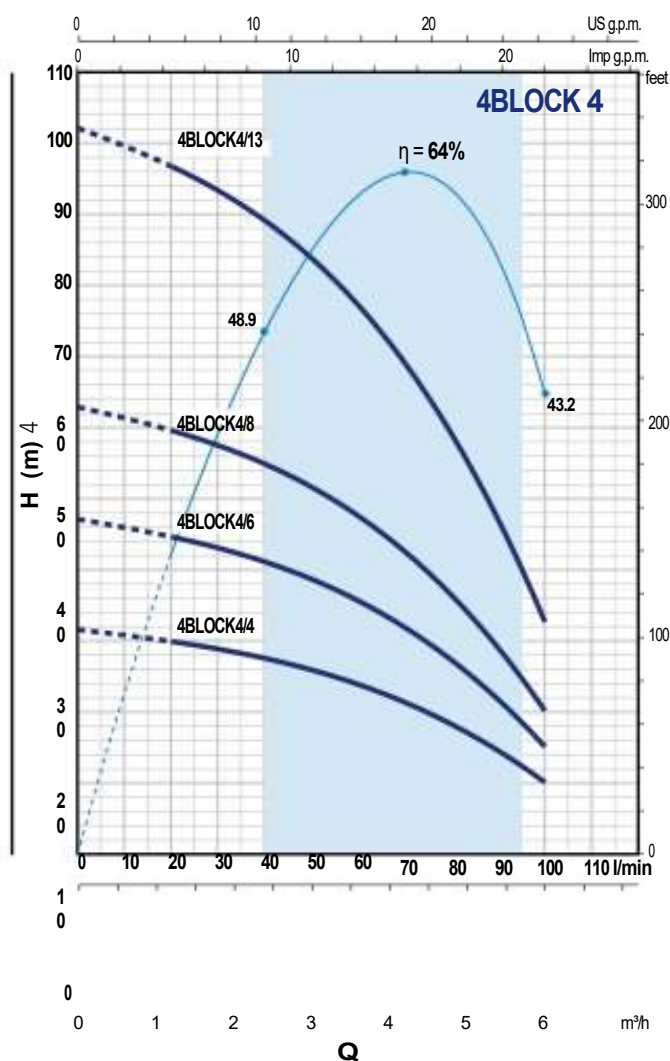
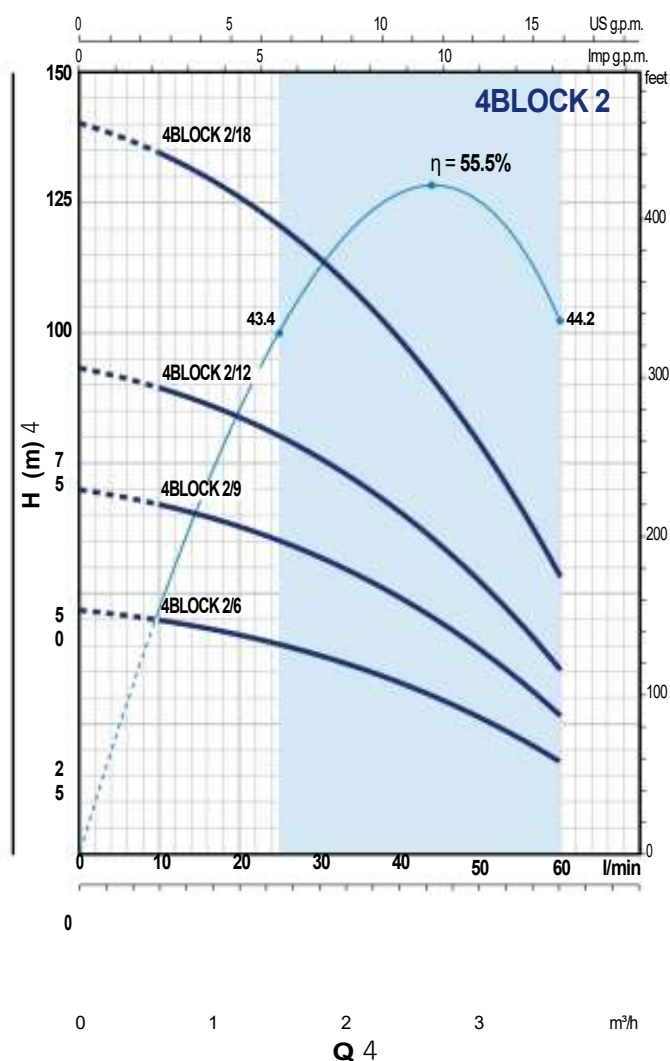
- Cablu de alimentare **30 metri**
- Alte tensiuni sau frecvente la 60 Hz

GARANTIE

2 ani in functie de conditiile noastre generale de vanzare

CURBE DE FUNCTIONARE

50 Hz n= 2900 min⁻¹



4BLOCK 2	PUTERE	P2)	m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6
Monofazic	kW	HP	Q l/min	0	10	20	30	40	50	60
4BLOCKm 2/6	0.37	0.50	H metri	47	45	42	38	33	26.3	18
4BLOCKm 2/9	0.55	0.75		70	67.5	63	57	49.5	39.5	26.5
4BLOCKm 2/12	0.75	1		94	90	84	76	66	52.5	35.5
4BLOCKm 2/18	1.1	1.5		140	135	126	114	99	79	53.5

4BLOCK 4

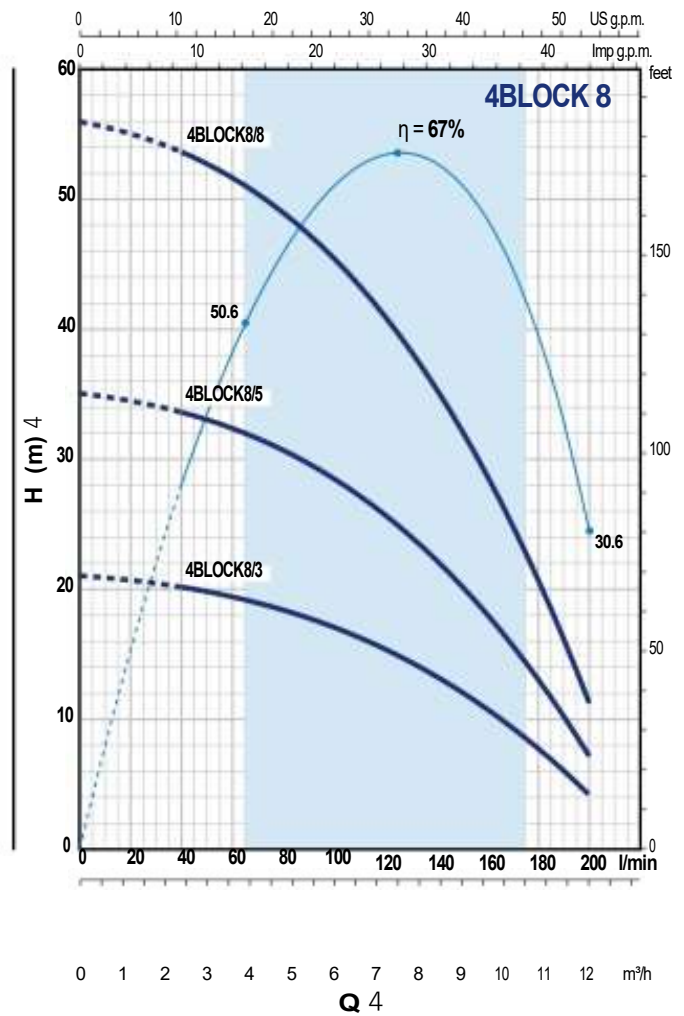
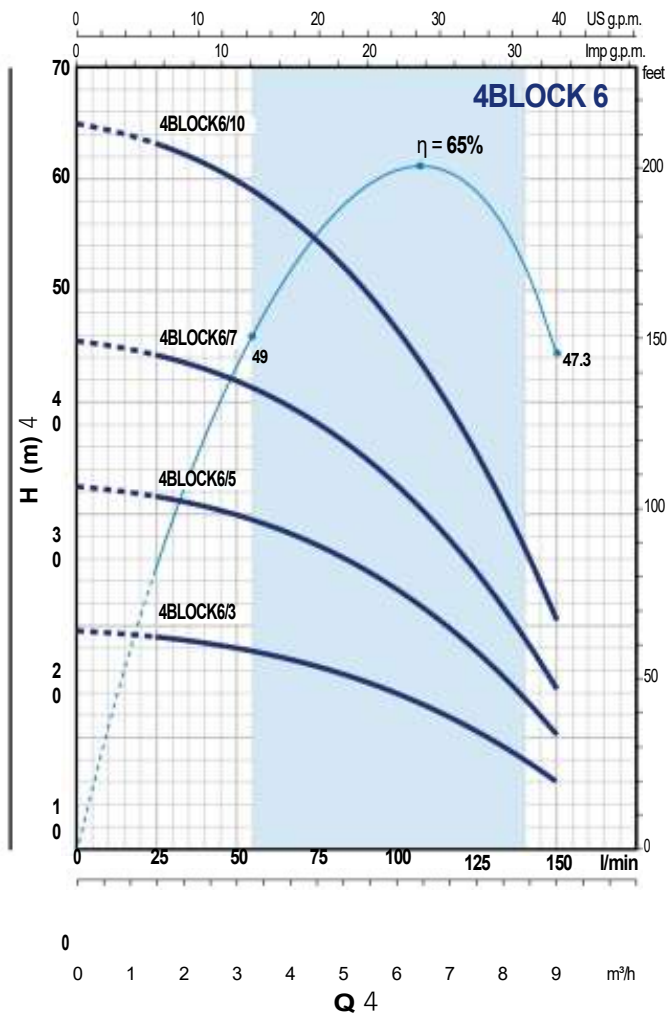
TIP	PUTERE (P2)		Q m³/h l/min	0	1.2	1.5	2.4	3.6	4.5	6.0
Monofazic	kW	HP		0	20	25	40	60	75	100
4BLOCKm 4/4	0.37	0.50	H metri	31.5	30	29.5	27.5	23.8	19.8	10
4BLOCKm 4/6	0.55	0.75		47	44.5	44	41	35.5	29.5	15
4BLOCKm 4/8	0.75	1		63	59.5	58.5	55	47.5	39.5	20
4BLOCKm 4/13	1.1	1.5		102	97	95	89	77	64.5	32.5

Q = Debit H = Inaltime de pompare manometrica totala

Toleranta curbelor de functionare conform EN ISO 9906 Grad 3 B.

CURBE DE FUNCTIONARE

50 Hz n= 2900 min⁻¹



4BLOCK 6

TIP	PUTERE (P2)		m³/h Q l/min	0	1.5	2.4	3.6	4.5	6.0	7.5	9.0
Monofazic	kW	HP		0	25	40	60	75	100	125	150
4BLOCKm 6/3	0.37	0.50	H metri	19.5	19	18.4	17.4	16.4	14	10.6	6
4BLOCKm 6/5	0.55	0.75		32.5	31.5	30.5	29	27.5	23.3	17.7	10
4BLOCKm 6/7	0.75	1		45.5	44	43	40.5	38	32.5	24.8	14.5
4BLOCKm 6/10	1.1	1.5		65	63	61.5	58	54.5	46.5	35.5	20.5

4BLOCK 8

TIP	PUTERE (P2)		m³/h Q l/min	0	2.4	3.6	4.5	6.0	7.5	9.0	10.5	12
Monofazic	kW	HP		0	40	60	75	100	125	150	175	200
4BLOCKm 8/3	0.55	0.75	H metri	21	20	19.4	18.7	17.1	14.9	12.1	8.6	4
4BLOCKm 8/5	0.75	1		35	33.5	32.5	31	28.5	24.8	20.2	14.3	7
4BLOCKm 8/8	1.1	1.5		56	53.5	51.5	50	45.5	39.5	32.5	22.9	11.5

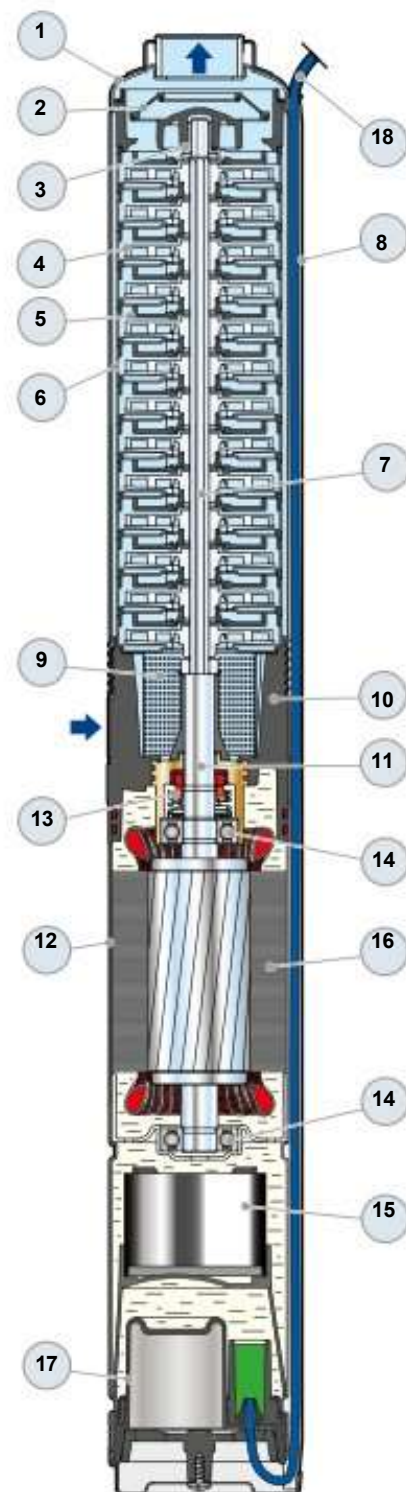
Q = Debit H = Inaltimea de pompare manometrica totala

Toleranta curbelor de functionare conform EN ISO 9906 Grad 3B.

POZ. COMPONENTE

CARACTERISTICI DE CONSTRUCTIE

1	CORP DE REFULARE SI CAMASA POMPEI	Otel inoxidabil AISI 304, prevazut cu record de refulare filetat ISO 228/1
2	SUPAPA DE RETINERE	Noryl
3	RULMENT POMPA	Parte fixa din EPDM
4	TURBINE	Delrin
5	DIFUZOARE	Noryl
6	CUTIE PORT ETAJ	Otel inoxidabil AISI 304
7	CUPLA DE TRACTIUNE	Otel inoxidabil AISI 304
8	SISTEM ACOPERIRE CABLU	Otel inoxidabil AISI 304
9	FILTRU	Otel inoxidabil AISI 304
10	LANTERNA	Tehnopolimer si alama
11	ARBORE MOTOR	Otel inoxidabil AISI 431
12	CAMASA MOTOR	Otel inoxidabil AISI 304
13	PRESETUPA MECANICA	
	<i>Presetupa</i>	<i>Ax</i>
	<i>Tip</i>	<i>Diametru</i>
	ST1-16	Ø 16 mm
		<i>Inel fix</i>
		Ceramica
		<i>Inel rotativ</i>
		Grafit
		<i>Elastomero</i>
		NBR
14	RULMENTI	6203 / 6203
15	CONDENSATOR	
	<i>Electropompa</i>	<i>Capacitate</i>
	<i>Monofazic</i>	<i>(230 V o 240 V)</i>
	4BLOCK - 0.37 kW	20 µF - 450 VL
	4BLOCK - 0.55 kW	20 µF - 450 VL
	4BLOCK - 0.75 kW	35 µF - 450 VL
	4BLOCK - 1.1 kW	35 µF - 450 VL
	MOTOR ELECTRIC	
	Sumersibil PEDROLLO special dimensionat, potrivite pentru serviciu continuu, in baie de ulei, rebobinabile (ulei netoxic / uz alimentar).	
16	4BLOCKm: monofazic 220-230 V - 50 Hz Condensator incorporate in motor. Protectie termica incorporata in bobinaj	
	- Izolatie: clasa F	
	- Protectie: IP X8	
17	MEMBRANA EQUILIBRATRICE	
	CABLU DE ALIMENTARE	
	⇒ De tipul DRINCABLE® HRC	
18	aprobat pentru utilizarea cu apa potabila de catre "ACS" Conform normativei XP P 41-250, prin aprobarea n. 18 MAT NY 156	
	<u>Lungime standard 20 metri</u>	

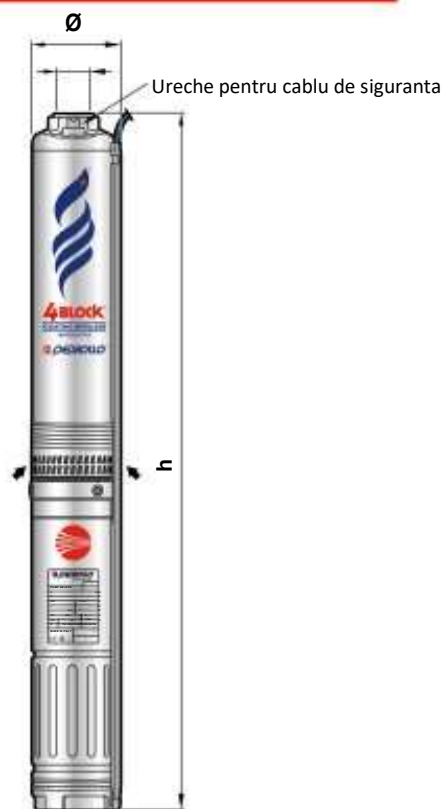


DIMENSIUNI SI GREUTATI

TIP	RACORD	DIMENSIUNI mm		
Monofazic	DN	N° ETAJE	Ø	h
4BLOCKm 2/6	1 1/4"	6	100	597
4BLOCKm 2/9		9		657
4BLOCKm 2/12		12		737
4BLOCKm 2/18		18		907
4BLOCKm 4/4		4		577
4BLOCKm 4/6		6		627
4BLOCKm 4/8		8		697
4BLOCKm 4/13		13		872
4BLOCKm 6/3		3		572
4BLOCKm 6/5		5		635
4BLOCKm 6/7		7		718
4BLOCKm 6/10		10		862
4BLOCKm 8/3		3		592
4BLOCKm 8/5		5		655
4BLOCKm 8/8		8		799

ABSORTIA

TIP	TENSIUNE	
Monofazic	230 V	240 V
4BLOCKm - 0.37 kW	3.2 A	3.1 A
4BLOCKm - 0.55 kW	4.0 A	3.8 A
4BLOCKm - 0.75 kW	6.0 A	5.8 A
4BLOCKm - 1.1 kW	8.0 A	7.7 A



INSTALATIE TIPICA

