

Centrifugal single stage pump for water recirculation and filtration

Applications

Water recirculation and filtration for small swimming pools.
Silent.

Materials

Pump body, impeller, diffuser, suction and discharge in technopolymer.
Pump shaft in AISI 431.
Mechanical seal in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment

2m of cable with plug type F.
Hose connection of 32mm or 38mm.

Motor

Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations

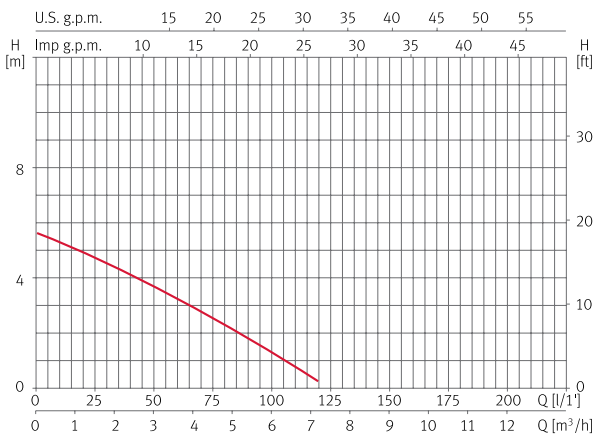
Maximum water temperature: 40° C.



Hydraulic performance table

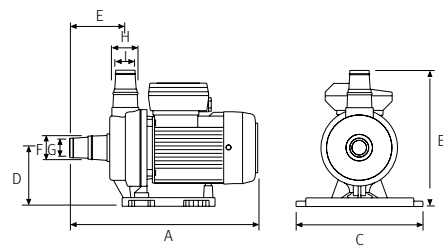
Model	I [A]	P1 [kW]	P2		c [μF]	l/min	10	25	50	75	100	Code
	1~230V	1~	[kW]	[HP]		m³/h	0,6	1,5	3	4,5	6	
Nox 20 4	1	0,2	0,15	0,2	6	mwc	5,3	4,7	3,7	2,7	1,3	203179

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	Kg
Nox 20	305	219	204	94	90	38	32	38	32	4,5



Nox 25 Swimming pool, whirlpool and spa



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Pump body, impeller, diffuser, suction and discharge in technopolymer.
Pump shaft in AISI 431.
Mechanical seal in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment

2m of cable with plug type F.
Hose connection of 40mm.

Motor

Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations

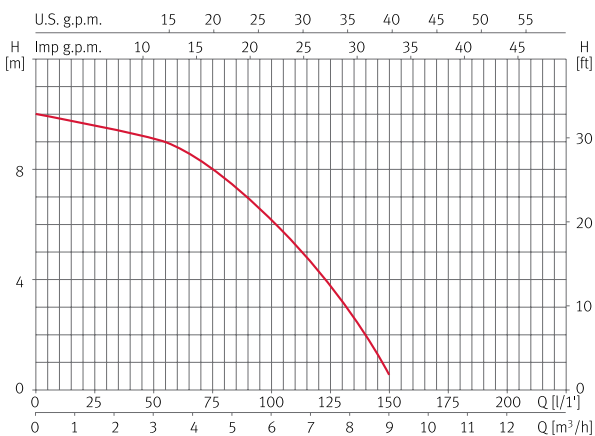
Maximum water temperature: 40° C.



Hydraulic performance table

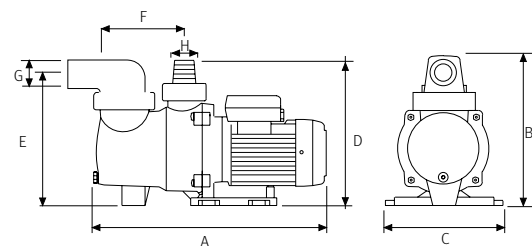
Model	I [A]	P1 [kW]	P2		c [μF]	I/min	10	25	50	75	100	125	150	Code
	1~230V	1~	[kW]	[HP]		m³/h	0,6	1,5	3	4,5	6	7,5	9	
Nox 25 6	1,5	0,3	0,18	0,25	6	mwc	9,8	9,6	9,1	8	6,1	3,8	0,6	203180

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	Kg
Nox 25	405	262	204	250	231	158	40	40	5,1



Nox 33/50/100 Swimming pool, whirlpool and spa



Centrifugal single stage pump for water recirculation and filtration

Applications

Water recirculation and filtration for small swimming pools.
Silent.
Self-priming up to 4m.

Materials

Pump body, impeller, diffuser, suction and discharge in technopolymer.
Pump shaft in AISI 431.
Mechanical seal in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment

2m of cable with plug type F.
Unions included 50mm.

Motor

Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations

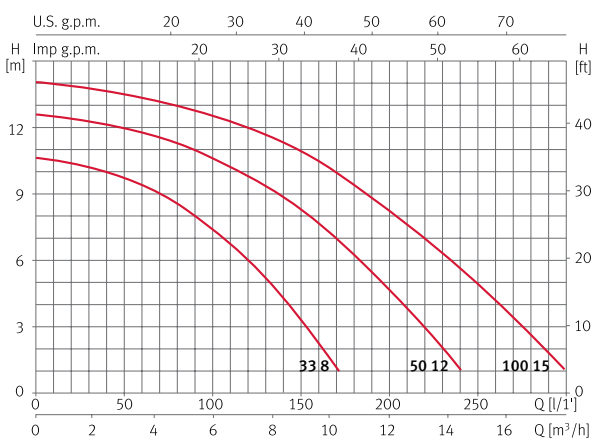
Maximum water temperature: 40° C.



Hydraulic performance table

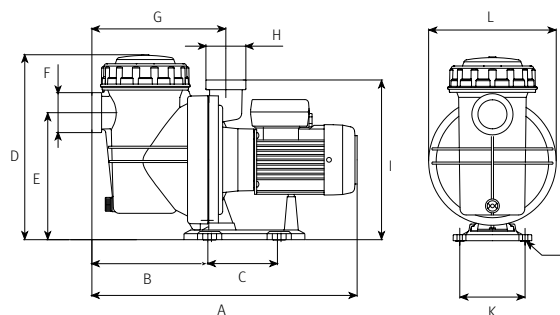
Model	I [A]	P1 [kW]	P2		c [µF]	l/min	25	50	75	100	150	200	250	290	Code
	1~230V	1~	[kW]	[HP]			m ² /h	1,5	3,0	4,5	6,0	9,0	12	15	
Nox 33 8	2	0,45	0,25	0,33	12	mwc	10,2	9,7	8,6	7,2	3,2	-	-	-	203181
Nox 50 12	2,8	0,65	0,37	0,5	12		12,3	11,9	11,3	10,5	8,1	4,6	-	-	203182
Nox 100 15	3,8	0,85	0,75	1	12		13,8	13,3	13	12,5	10,8	8,1	4,8	1,8	203183

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	K	L	Kg
Nox 33	439	192	115	304	210	2 1/4"	221	2 1/4"	264	Ø9	108	212	8,9
Nox 50	439	192	115	304	210	2 1/4"	221	2 1/4"	264	Ø9	108	212	10,2
Nox 100	439	192	115	304	210	2 1/4"	221	2 1/4"	264	Ø9	108	212	10,9



Nox 75/100/150 Swimming pool, whirlpool and spa



Centrifugal single stage pump for water recirculation and filtration

Applications

Water recirculation and filtration for medium swimming pools.
Silent.
Self-priming up to 4m.

Materials

Pump body, impeller, diffuser, suction and discharge in technopolymer.
Pump shaft in AISI 431.
Mechanical seal in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment

2m of cable with plug type F.
Unions included 50mm.

Motor

Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations

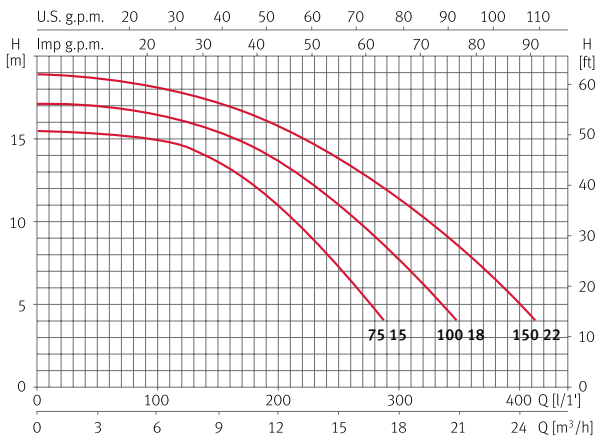
Maximum water temperature: 40° C.



Hydraulic performance table

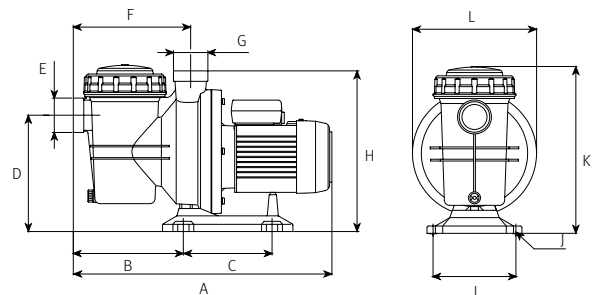
Model	I [A]	P1 [kW]	P2		c [µF]	l/min	40	80	120	160	215	265	325	400	Code
	1~230V	1~	[kW]	[HP]			m³/h	2,4	4,8	7,2	9,6	12,9	15,9	19,5	
Nox 75 15	5,5	1,2	0,55	0,75	16	mwc	15,2	15	14,5	13,1	9,9	6	-	-	203184
Nox 100 18	6	1,4	0,75	1	16		16,9	16,5	16	15	12,9	10	5,9	-	203185
Nox 150 22	7,1	1,6	1,1	1,5	25		18,6	18,2	17,7	16,9	15,1	13	10	5,1	203186

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	K	L	Kg
Nox 75	495	211	170	225	2 1/4"	225	2 1/4"	308	159	Ø9	319	238	10,2
Nox 100	495	211	170	225	2 1/4"	225	2 1/4"	308	159	Ø9	319	238	10,9
Nox 150	495	211	170	225	2 1/4"	225	2 1/4"	308	159	Ø9	319	238	13,5



Set for water recirculation and filtration

Applications

Water recirculation and filtration for small swimming pools.
Silent.
Self-priming up to 4m.

Materials

Pump:

Pump body, impeller, diffuser, suction and discharge in technopolymer.
Pump shaft in AISI 431.
Mechanical seal in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Filter:

Polyethylene

Motor

Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations

Maximum water temperature: 40° C



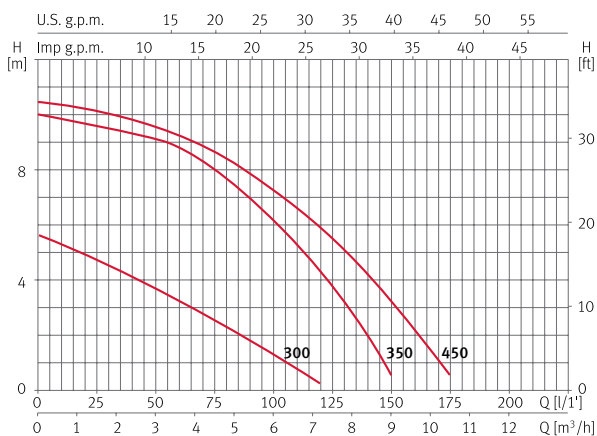
Equipment

2m of cable with plug type F.
Fittings, base and valve.
Unions included

Hydraulic performance table

Model	Pump						Filter				Code				
	I [A] 1~230V	P1 [kW] 1~	P2 [kW]	P2 [HP]	c [µF]	Ø suc. [mm]	l/min m³/h	50 3	100 6	150 9	Ø filter [mm]	Flow [m³/h]	Sand load [Kg]	Valve connection	1~230V
Neat 300	1	0,2	0,15	0,2	6	38	mvc	3,7	1,3	-	300	4	35	1 1/2"	203199
Neat 350	1,5	0,3	0,18	0,25	6	40		9,1	6,1	0,6	350	6	50	1 1/2"	203200
Neat 450	2	0,45	0,25	0,33	12	50		9,7	7,2	3,2	450	8	75	1 1/2"	203201

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	Kg
Neat 300	573	613	350	584	586	734	350	10
Neat 350	616	613	440	575	635	758	350	12
Neat 450	692	613	515	670	730	853	350	16

