



NEW

BasicLine by Grundfos NS duty centrifugal irrigation and water transfer pumps are ideal for pumping clear water and other non-aggressive liquids. Available in single-impeller and twin-impeller, these efficient pumps are constructed from robust materials to ensure a long life. All single-phase versions have built-in overload protection.



FEATURES

Robust Construction

Pump body and motor constructed from anti-corrosive materials to provide the longest life possible.

Quiet

Enclosed fan-cooled induction motor and rotor mounted on oversized greased-for-life ball bearings to ensuring quiet operation and a long life.

Built in Overload protection

All single-phase versions have built-in overload protection for added protection.

OPERATING CONDITIONS

System pressure

Max. 6 Bar (NS 3-40, NS4-23, NS5-33, NS30-18)

Max. 8 Bar (NS 5-60)

Liquid temperature

0 °C to 35 °C

Ambient temperature

Max. 40 °C

APPLICATIONS

- Boosting from above ground water tanks
- Light industrial use

TECHNICAL DATA

Mains voltage

1 x 240 V, 50 Hz

3 X 415 V, 50 Hz

Enclosure class

Motor: IP44

Terminal Box: IP55

Insulation class

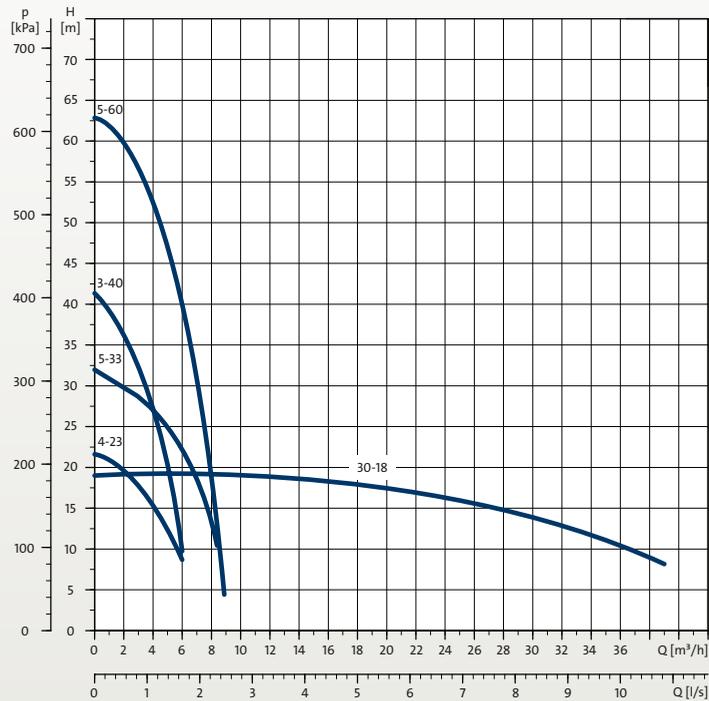
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Approvals and markings

C-tick, CE

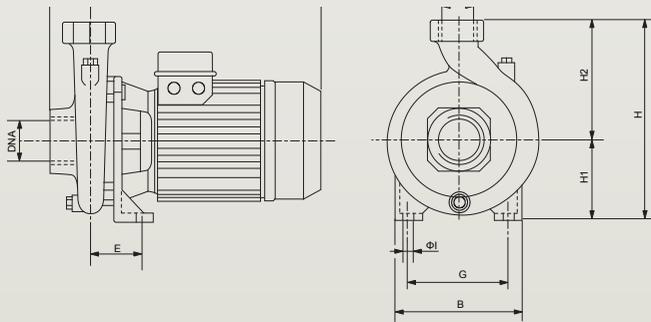


PERFORMANCE

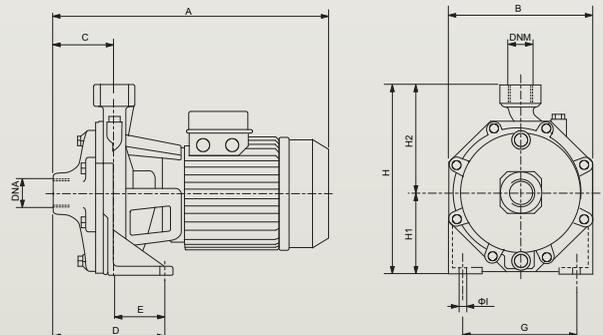


DIMENSIONS

NS 30-18



NS 30-40, 4-23, 5-33 & 5-60



Model	Power (kW)	Connections		Dimensions (mm)								Weight (kg)
		Outlet	Inlet	A	B	C	E	G	H	H1	H2	
1 x 240 V, 50 Hz												
NS3-40	1.2	1 F	1 F	362	180	76	75	148	235	100	135	15
NS4-23	0.65	1 F	1 F	275	160	50	50	110	205	85	120	10
NS5-33	1.3	1 F	1 F	330	185	50	58	140	2335	100	135	15
NS5-60	2.7	1 ¼ F	1 F	370	210	75	69	165	268	118	150	25
NS30-18	1.85	2 F	2 F	430	200	62	74	120	270	105	165	23
3 X 415 V, 50 Hz												
NS30-18	2.1	2 F	2 F	358	200	62	74	120	270	105	165	23