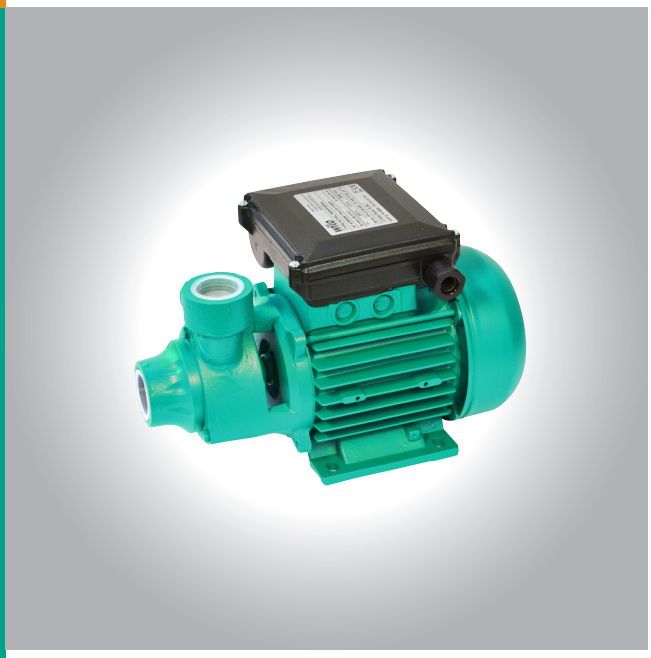
Information produits

Initial Line by Wilo

A complementary offer in cold domestic water



Initial Peripheral

WILO Initial
Peripheral

APPLICATION

Volumetric water pumps able to offer high pressions in relation to comparatively low powers and which have particularly steady operating curves.

They are qualified in domestic fittings, to increase the system pressure in aqueducts and for automatic water distribution by small autoclave tanks or by hydrosphere units.

For the correct functioning of the pump, use clean water, or non-agressive liquids only, without sand or other solid impurities.

TECHNICAL DATA

P1	**0,55 kW**
P2	**0,37 kW**
Current	**2,9 A**
Voltage	**230 V 50 Hz**

OPERATING CONDITIONS

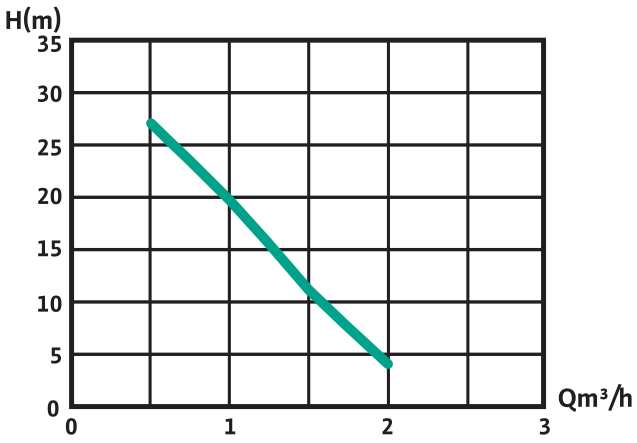
- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty

MOTOR

- Two-Pole induction motor (n = 2850 min^{-1})
- Insulation Class F
- Protection IP 44

MATERIALS

- Pump body	Cast Iron
- Motor Support	Cast Iron
- Impeller	Brass
- Shaft with rotor	Stainless Steel AISI 304
- Mechanical seal	Ceramic/Graphite/NBR



Initial Jet 3 - 4

Initial Jet 4 - 4

Initial Jet 9 - 4

WILO Initial

Jet 3-4 Jet 4-4 Jet 9-4

APPLICATION

Selfpriming jet water pumps with a very high hydraulic performance and a considerable pressure capacity.

Able to pump up to mt. 8 depth and work perfectly even in soda-water.

Suitable for water lifting and distribution in domestic fittings by small and medium sized tanks.

TECHNICAL DATA

	Jet 3 - 4	Jet 4 - 4	Jet 9 - 4
P1	0,85 kW	1,1 kW	1,5 kW
P2	0,60 kW	0,75 kW	1,1 kW
Current	3,8 A	5 A	7 A
Voltage	230 V 50 Hz	230 V 50 Hz	230 V 50 Hz

OPERATING CONDITIONS

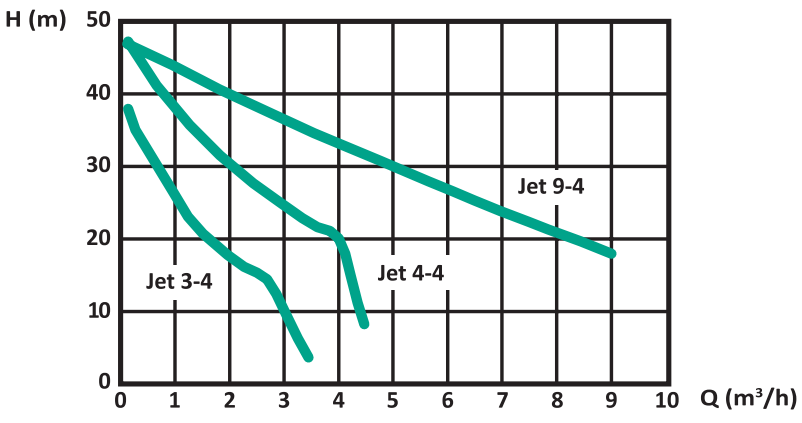
- Liquid temperature up to 35°C
- Ambient temperature up to 40°C
- Total suction lift up to 8 mt.
- Continuous duty

MOTOR

- Two-Pole induction motor (n = 2850 min^{-1})
- Insulation Class F
- Protection IP 44

MATERIALS

- Pump body	Cast Iron
- Motor Support	Aluminium
- Impeller	Noryl
- Impeller (Jet4-4 / Jet 9-4)	Stainless Steel AISI 304
- Diffuser	Noryl
- Pump flange	Stainless Steel AISI 304
- Shaft with rotor	Stainless Steel AISI 304
- Mechanical seal	Ceramic/Graphite/NBR



Initial Jet System 3 - 4 - 22
Initial Jet System 4 - 4 - 50

WILO Initial

Jet System 3-4-22 Jet System 4-4-50

APPLICATION

Automatic high pressure groups coupled with selfpriming jet pumps. They are very silent and reliable and particularly suitable to increase pressure from a water system, to supply water from wells and in domestic high pressure groups.

TECHNICAL DATA

	Jet System 3 - 4 - 22	Jet System 4 - 4 - 50
P1	0,85 kW	1,1 kW
P2	0,60 kW	0,75 kW
Current	3,8 A	5 A
Voltage	230 V 50 Hz	230 V 50 Hz
Tank	22 lt	50 lt

OPERATING CONDITIONS

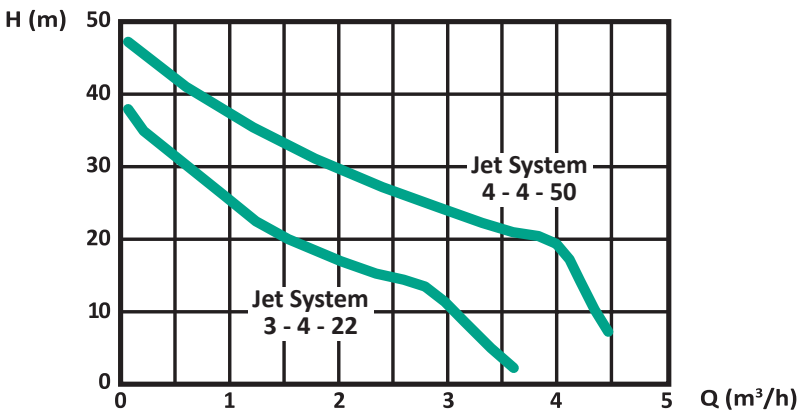
- Liquid temperature up to 35°C
- Ambient temperature up to 40°C
- Total suction lift up to 8 mt.
- Continuous duty

MOTOR

- Two-Pole induction motor (n = 2850 min^{-1})
- Insulation Class F
- Protection IP 44

MATERIALS

- Butyl membrane tank
- Flexible hose with connection
- Adjusted switch on/off with cable
- Pressure gauge
- Brass connection



Initial MSH 303
Initial MSH 304
Initial MSH 305

WILO Initial
MSH 303 MSH 304 MSH 305

APPLICATION

Centrifugal horizontal multi-impeller water pumps able to develop high pressure and a high water lift with a comparatively low power consumption.

Thanks to their silent running and very good features, they are suitable in domestic fittings by tank pressure groups, for small sprinkler irrigations and car washing.

OPERATING CONDITIONS

- Liquid temperature up to 35°C
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty

MOTOR

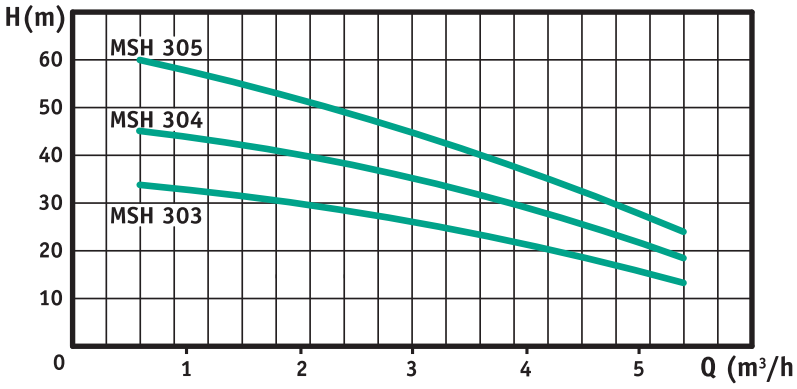
- Two-Pole induction motor (n = 2850 min^{-1})
- Insulation Class F
- Protection IP 44

MATERIALS

- Pump body	Cast Iron
- Motor support	Cast Iron
- Impeller	Noryl
- Diffusers	Noryl
- Pump casing	Stainless Steel AISI 304
- Shaft with rotor	Stainless Steel AISI 304
- Mechanical seal	Ceramic/Graphite/NBR

TECHNICAL DATA

	MSH 303	MSH 304	MSH 305
P1	0,8 kW	1 kW	1,4 kW
P2	0,6 kW	0,7 kW	1,1 kW
Current	3,5 A	4,8 A	6,2 A
Voltage	230 V 50 Hz	230 V 50 Hz	230 V 50 Hz



Initial Drain 10 - 7
Initial Drain 13 - 9

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Drain 10-7 Drain 13-9

APPLICATION

Hand-carry submersible automatic water pumps.

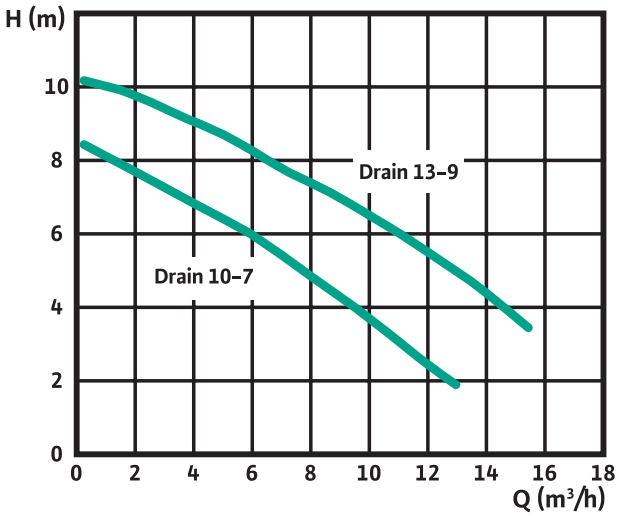
Able to drain infiltrating water, cellars or reservoirs, clean or slightly dirty water and for garden irrigation.

TECHNICAL DATA

	Drain 10 - 7	Drain 13 - 9
P1	0,55 kW	0,75 kW
Current	3 A	3,5 A
Voltage	230 V 50 Hz	230 V 50 Hz
DNM	1" ½	1" ½

OPERATING CONDITIONS

- Liquid temperature up to 35°C
- Maximum immersion depth 5 mt.
- Grain size inlet Ø 5 mm
- Min. suction level 20 mm



MOTOR

- Built-in overload motor protector with automatic reset
- Permanent split capacitor
- Insulation Class F
- Protection IP 68

MATERIALS

- Handle Moplen
- Pump body Moplen
- Impeller Noryl
- Motor casing Stainless Steel AISI 304
- Shaft with rotor Stainless Steel AISI 304
- Mechanical seal

Initial Waste 14 - 9
Initial Waste 16 - 11

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Waste 14-9 Waste 16-11

APPLICATION

Submersible water pumps with back impeller suitable to lift waste liquids even with suspended solids. Able to drain infiltrating water, cesspools or reservoirs, decanting water and clean, dirty or muddy swimming pools.

OPERATING CONDITIONS

- Liquid temperature up to 35°C
- Maximum immersion depth 5 mt.
- Grain size inlet Ø 20 mm
- Min. suction level 40 mm

MOTOR

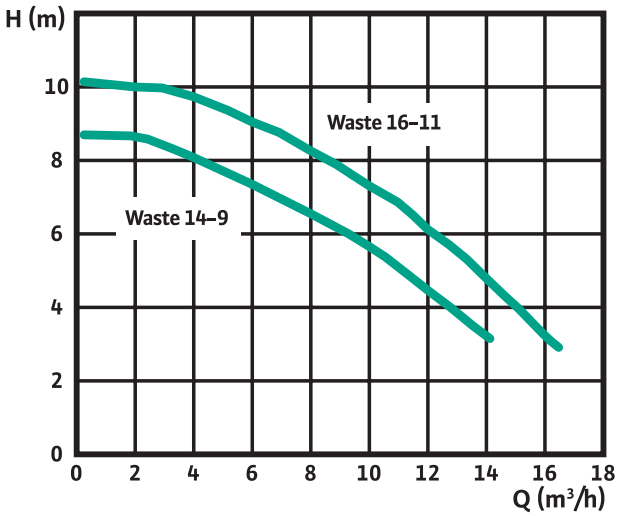
- Built-in overload motor protector with automatic reset
- Permanent split capacitor
- Insulation Class F
- Protection IP 68

MATERIALS

- Handle Moplen
- Pump body Moplen
- Impeller Noryl
- Motor casing Stainless Steel AISI 304
- Shaft with rotor Stainless Steel AISI 304
- Mechanical seal

TECHNICAL DATA

	Waste 14 - 9	Waste 16 - 11
P1	0,9 kW	1,1 kW
Current	4,5 A	5 A
Voltage	230 V 50 Hz	230 V 50 Hz
DNM	1" ½	1" ½



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