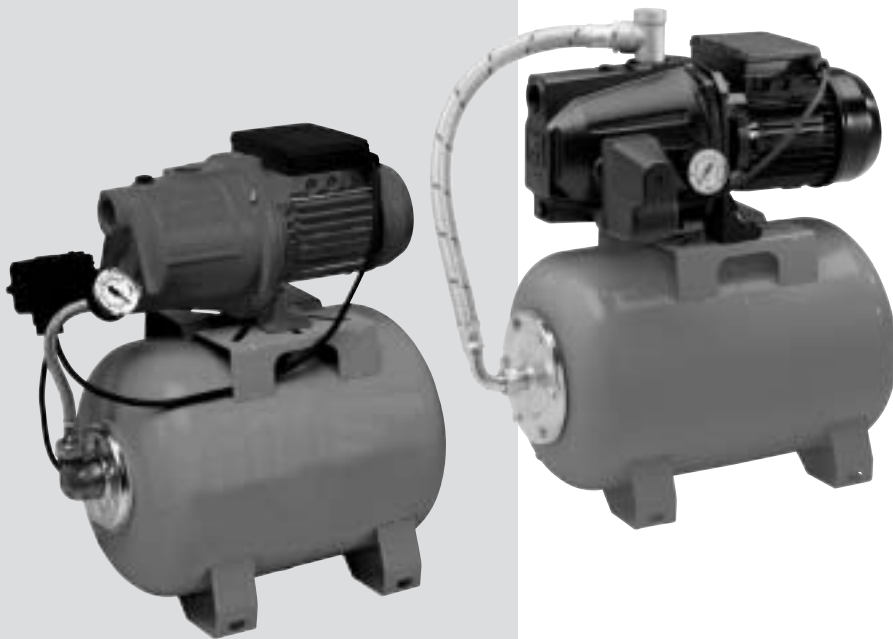


WATERPRESS

BOOSTER SETS WITH 24L HORIZONTAL EXPANSION TANK

The WATERPRESS booster sets are made up of JET self-priming centrifugal pumps. They are supplied wired, tested and complete with 24l expansion tank. Ready to use.



Applications

- Pumping and distribution of water in domestic systems
- Booster systems
- Washing systems and irrigation

Usage limitations

- Type of liquid: clean water with no suspended solids or abrasive material
- Maximum liquid temperature 50° C
- Maximum suction height 8m with foot valve
- Maximum operating pressure 6 bar

Design features

- Pressure switch (max 6 bar) calibrated at: min 2 - max 3 bar
- Pressure gauge (6 bar)
- Chromium plated pressed brass 3 way fitting (model Waterpress 70/50)
- 24Lt painted steel expansion tank with interchangeable food quality rubber diaphragm.
- Flexible pipe for water connection
- 1,5 m H05 RN-F power supply cable with plug

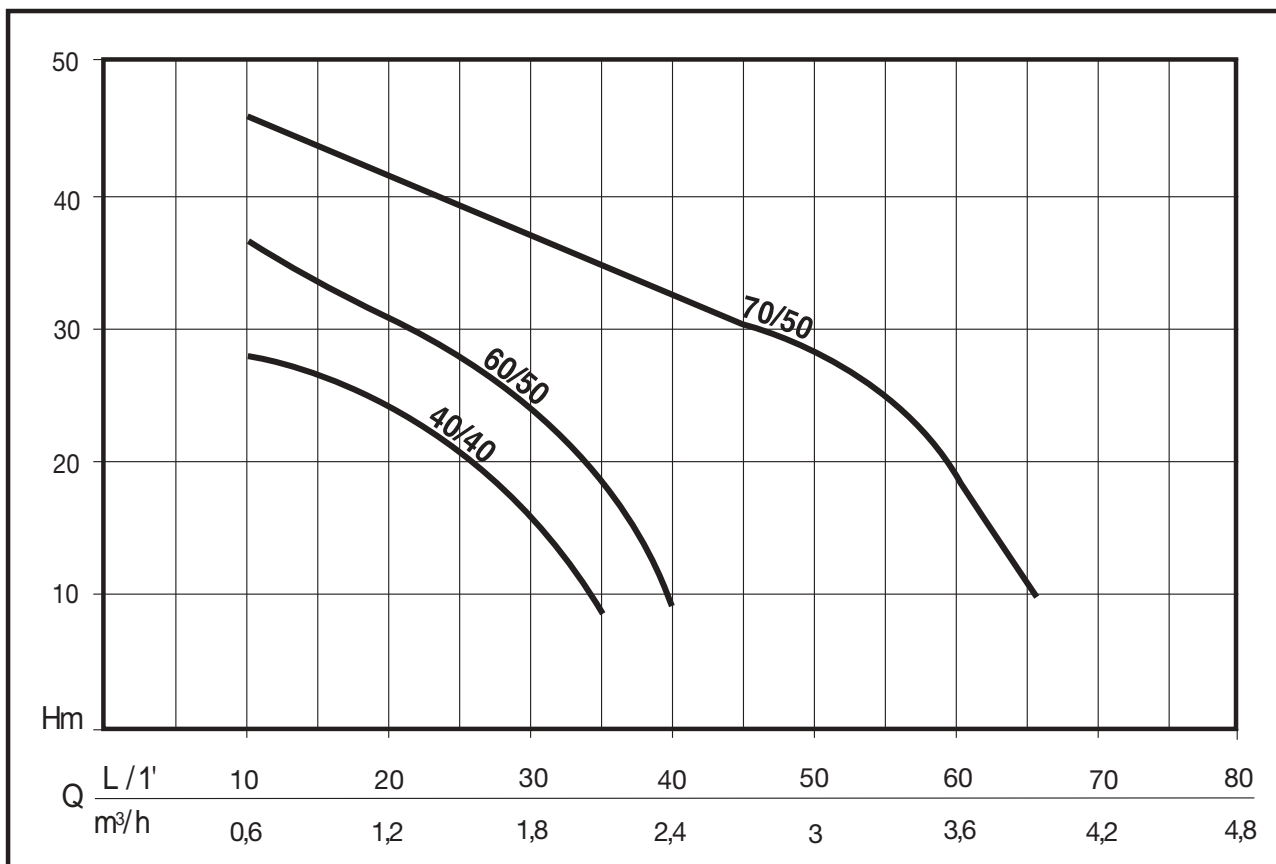
Motor

- Enclosed, externally ventilated
- Level of protection IP44
- Class F insulation
- Single phase power supply with capacitor permanently activated
- Thermal protection built into the motor winding
- Speed of rotation 2850 rpm
- Suitable for continuous use

Design features

Component	Material	
	WATERPRESS 40/40 - 60/50	WATERPRESS 70/50
Pump casing	EN GJL 200 (ex G20) Cast iron	EN GJL 200 (ex G20)Cast iron
Motor bracket	Aluminium	EN GJL 200 (ex G20)Cast iron
Impeller	Technopolymer with X5 CrNi 1810 (Aisi 304) stainless steel shim ring	Technopolymer
Diffuser Venturi tube - nozzle	Monobloc technopolymer assembly	Technopolymer
Motor shaft	X5 CrNi 1810 (AISI 304) Stainless steel	X 12 CrNiS 1809 (AISI 416) Stainless steel
Mechanical seal	Graphite	Graphite
Counterface	Ceramic	Ceramic
O'ring	NBR 70 shore	NBR 70 shore

TABLE OF HYDRAULIC PERFORMANCE



PUMP PERFORMANCE

CODE	MODEL	Nominal power		Absorbed power		VOLTAGE	Amp.	μF.	Q	Discharge head in meters							
		HP	kW	HP	kW					0	10	20	30	40	50	60	70
N5209780	WATERPRESS 40/40	0,5	0,37	0,8	0,6	1 ~ 220 ÷ 240 V	3	6	Discharge head in meters	41	28	21	8				
N5209160	WATERPRESS 60/50	0,75	0,55	1,1	0,8	1 ~ 220 ÷ 240 V	4	10		46	36	31	24	9	4		
N5209730	WATERPRESS 70/50	1,36	1	1,5	1,1	1 ~ 220 ÷ 240 V	5	16		50	46	41	37	32	28	18	3

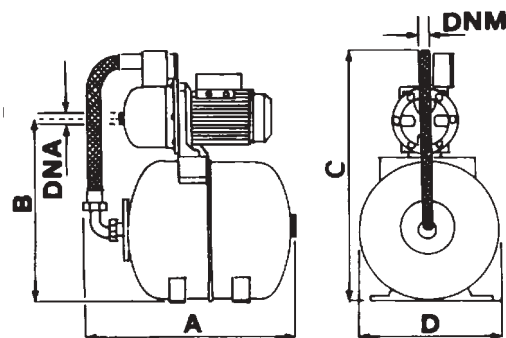


TABLE OF SIZES AND WEIGHTS

Model	Dimensions mm.						Weight
	A	B	C	D	DNA	DNM	kg
WATERPRESS 40/40	510	430	470	260	1" F	1" F	13,7
WATERPRESS 60/50	510	430	470	260	1" F	1" F	14,5
WATERPRESS 70/50	520	460	550	315	1" F	1" F	22,3

WATERPRESS INOX

BOOSTER SET WITH 24 Lt HORIZONTAL EXPANSION TANK

The WATERPRESS INOX booster sets are produced with JETINOX or MAX pumps. They are supplied wired, complete with 24 lt expansion tank, ready to use.



Motor

- Enclosed, externally ventilated
- Level of protection: IP44
- Class insulation: F
- Single phase power supply with capacitor permanently activated.
- Thermal protection built into the motor winding
- Speed of rotation: 2850 rpm.
- Suitable for continuous use.

Design features

- Pressure switch (max 6 bar) calibrated at: min 2 ÷ max 3 bar
- Pressure gauge (6 bar)
- Chromium plated pressed brass 5 way fitting
- 24Lt painted steel expansion tank with interchangeable food quality rubber diaphragm.
- Flexible pipe for water connection
- 1,5 m H05 RN-F power supply cable with plug

Applications

- Pumping and distribution of water in domestic systems
- Booster systems
- Washing systems and irrigation

Usage limitations

- Type of liquid: clean water with no suspended solids or abrasive materials
- Maximum liquid temperature: 50°C
- Maximum suction height 8 m with foot valve (7 m for WATERPRESS INOX 80/48)
- Maximum operating pressure: 6 bar



DESIGN FEATURES

WP INOX 70/50

Component	Material
Pump casing	X 5 CrNi 1810 (AISI 304) Stainless steel
Motor bracket	Die cast aluminium
Impellers	Technopolymer with stainless steel shim ring
Monobloc diffuser- Venturi tube - nozzle assembly	Technopolymer
Shaft	X 12 CrNiS 1809 (AISI 416) Stainless steel
Mechanical seal	Graphite
Counterface	Ceramic
Seal plate	Technopolymer
O'ring	NBR 70 Shore

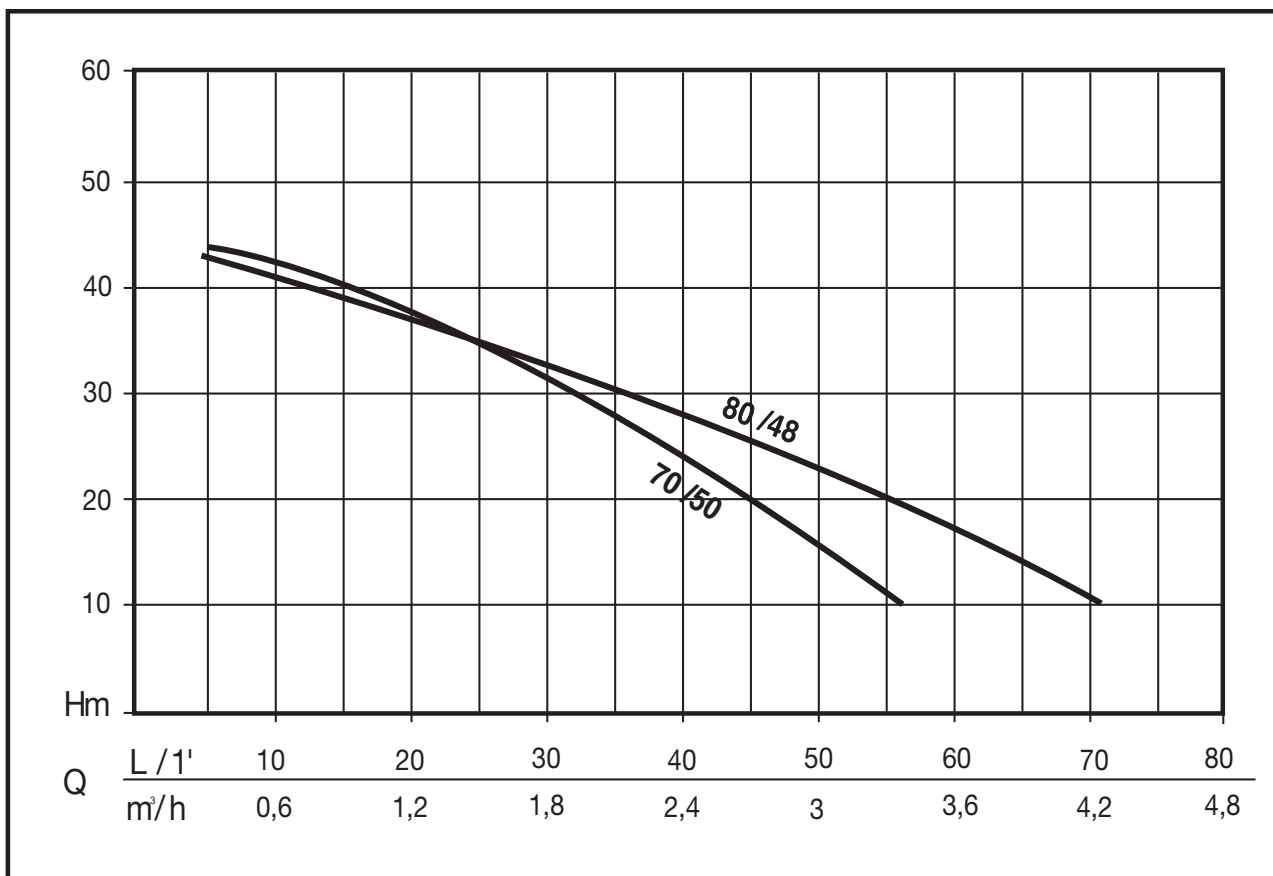


DESIGN FEATURES

WP INOX 80/48

Component	Material
Pump casing	X 5 CrNi 1810 (AISI 304) Stainless steel
Motor bracket	Die cast aluminium
Impellers	Technopolymer with stainless steel shim ring
Diffuser	Technopolymer
Shaft (hydraulic end)	X 5 CrNi 1810 (AISI 304) Stainless steel
Mechanical seal	Graphite
Counterface	Ceramic
Seal plate	Technopolymer
O'ring	NBR 70 Shore

TABLE OF HYDRAULIC PERFORMANCE



PUMP PERFORMANCE

CODE	MODEL	Nominal power		Absorbed power		VOLTAGE	Amp.	μF.	Q	0	20	40	60	80
		HP	kW	HP	kW					L/1'	m³/h	0	1,2	2,4
N5209750	WP INOX 70/50	0,95	0,7	1,36	1,0	1 ~ 230 V	4,5	16	Discharge head in meters	48	37,5	25	7	
N5301110	WP INOX 80/48	0,75	0,55	1,1	0,8	1 ~ 230 V	4	12,5		45	36	28	17	1

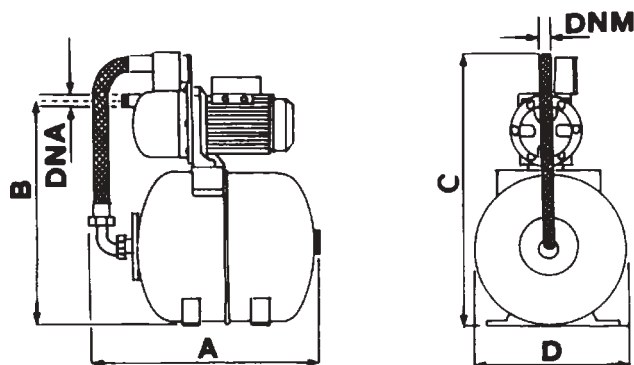


TABLE OF SIZES AND WEIGHTS

Model	Dimensions mm.						Weight
	A	B	C	D	DNA	DNM	kg
WATERPRESS INOX 70/50	520	445	565	260	1" F	1" F	13,8
WATERPRESS INOX 80/48	520	430	550	260	1" F	1" F	12,3

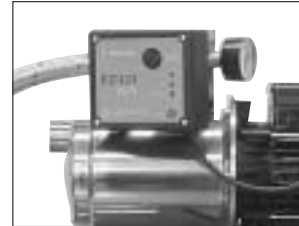
WATERPRESS INOX 50 L

BOOSTER SET WITH 50 Lt HORIZONTAL EXPANSION TANK

The WATERPRESS INOX 50 L is a booster set produced with MAX self-priming multistage centrifugal pump. It is supplied wired, complete with 50 Lt expansion tank, ready to use.



WP INOX 80/48 - 50 Lt with electromechanical pressure switch



WP INOX 80/48 - 50 Lt with AQUA TROL electronic pressure switch

Applications

- Pumping and distribution of water in domestic systems
- Booster systems
- Washing systems and irrigation

Motor

- Enclosed, externally ventilated
- Level of protection IP44
- Class F insulation
- Single phase power supply with capacitor permanently activated
- Thermal protection built into the motor winding
- Speed of rotation 2850 rpm
- Suitable for continuous use

Usage limitations

- Type of liquid: clean water with no suspended solids or abrasive material
- Maximum liquid temperature 50° C
- Maximum suction height recommended 7 m with foot valve
- Maximum operating pressure 7 bar

Design features

WP INOX 80/48 - 50 L: electromechanical pressure switch (max 6 bar) set at min 2 ÷ max 3 bar

WP INOX 120/60 - 50 L: electronic control and protection pressure switch AQUA TROL.

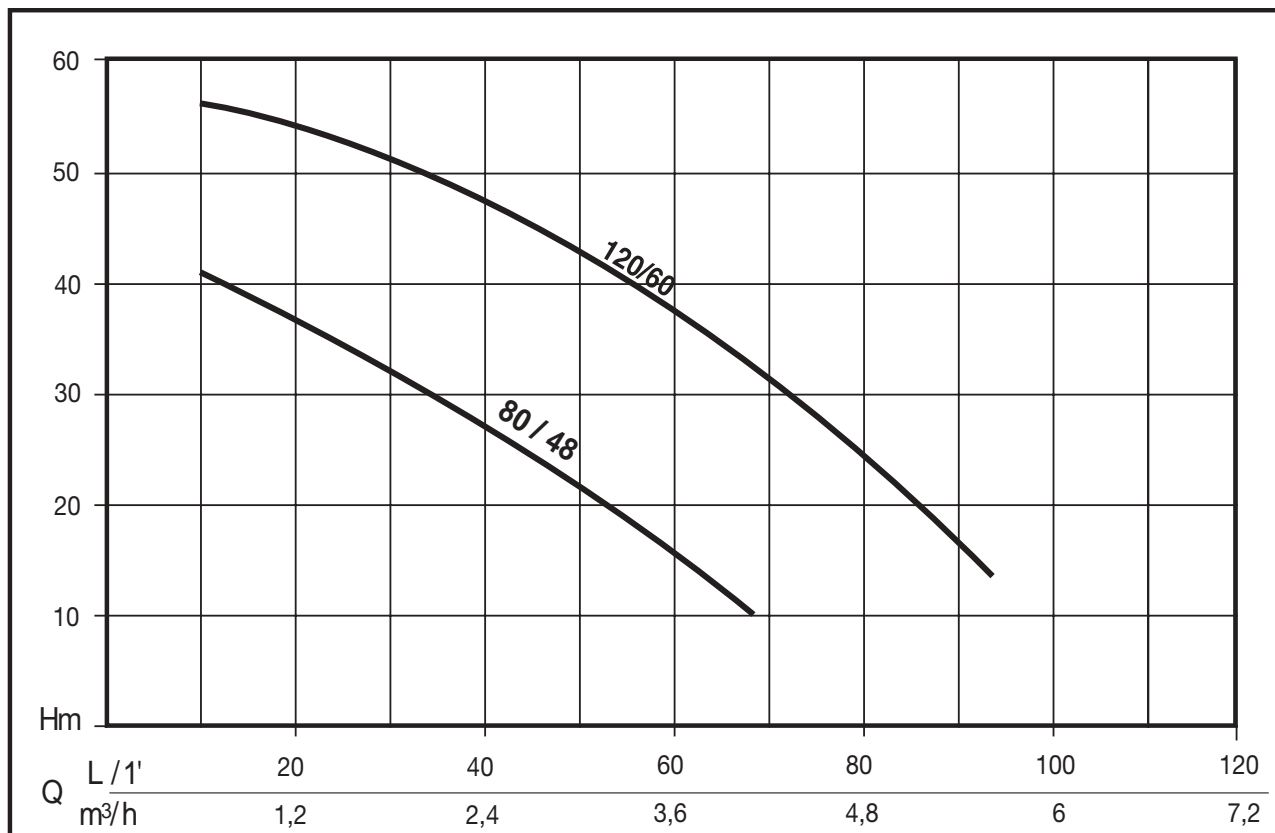
Adjustable pump's starting pressure: from 1,5 to 3 bar.

- Pressure gauge (6 bar)
- Chromium plated pressed brass 5 way fitting
- 50 Lt painted steel expansion tank with interchangeable food quality rubber diaphragm.
- Flexible pipe for water connection
- 1,5 m H05 RN-F power supply cable with plug

DESIGN FEATURES

Component	Material
Pump casing	X 5 CrNi 1810 (AISI 304) Stainless steel
Motor bracket	Die cast aluminium
Impellers	Technopolymer with stainless steel shim ring
Diffuser	Technopolymer
Shaft (hydraulic end)	X 5 CrNi 1810 (AISI 304) Stainless steel
Mechanical seal	Graphite
Counterface	Ceramic
Seal plate	Technopolymer
O'ring	NBR 70 Shore

TABLE OF HYDRAULIC PERFORMANCE



PUMP PERFORMANCE

CODE	MODEL	Nominal power		Absorbed power		VOLTAGE	Amp.	μF.	Q	Discharge head in meters				
		HP	kW	HP	kW					L/1'	0	20	40	60
N5301140	WP INOX 80/48	0,75	0,55	1,1	0,8	1 ~ 230 V	4	12,5	0	0	1,2	2,4	3,6	4,8
N5301130	WP INOX 120 /60	1,2	0,9	1,7	1,25	1 ~ 230 ÷ 240 V	5,8	20	45	36	28	17	1	

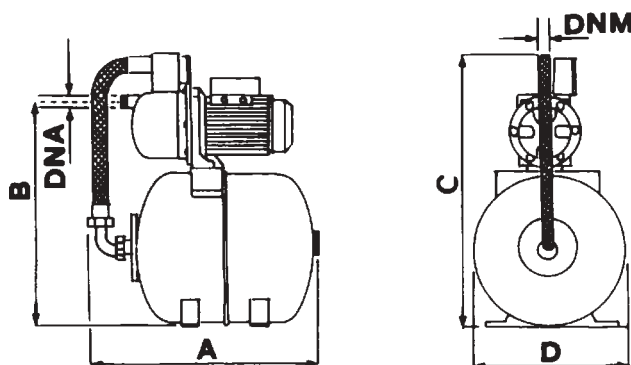


TABLE OF SIZES AND WEIGHTS

Model	Dimensions mm.						Weight
	A	B	C	D	DNA	DNM	kg
WATERPRESS 80/48	640	520	640	370	1" F	1" F	18
WATERPRESS 120/60	640	520	640	370	1" F	1" F	21

WATERPRESS SUPERINOX

BOOSTER SET WITH 24 Lt HORIZONTAL EXPANSION TANK

The WATERPRESS SUPERINOX is a booster set produced with JETINOX or MAX self priming centrifugal pump. It is supplied wired and complete with stainless steel expansion tank.



Motor

- Enclosed, externally ventilated
- Level of protection IP44
- Class F insulation
- Single phase power supply with capacitor permanently activated
- Thermal protection built into the motor winding
- Speed of rotation 2850 rpm
- Suitable for continuous use

Usage limitations

- Type of liquid: clean water with no suspended solids or abrasive materials
- Maximum liquid temperature: 50°C
- Maximum suction height with foot valve:
 - 8 m WP Superinox 60/50
 - 7 m WP Superinox 120/60
- Maximum operating pressure:
 - 6 bar WP Superinox 60/50
 - 7 bar WP Superinox 120/60

Design features

- Pressure switch (max. 6 bar) set at: min 2 ÷ max 3 bar
- Pressure gauge (6 bar)
- Chromium plated pressed brass 5 way fitting
- 24 Lt stainless steel expansion tank with interchangeable food quality rub.
- Flexible pipe for water connection.
- 1,5 m H05 RN-F power supply cable with plug

Applications

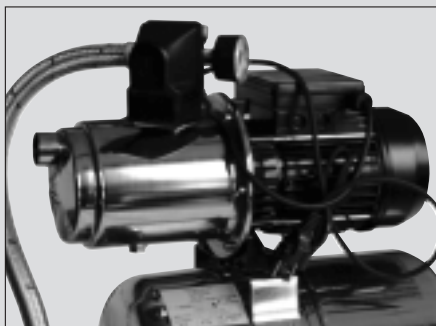
- Pumping and distribution of water in domestic systems
- Booster systems
- Washing systems and irrigation



DESIGN FEATURES

WP SUPERINOX 60/50

Component	Material
Pump casing	X 5 CrNi 1810 (AISI 304) Stainless steel
Motor bracket	Die cast aluminium
Impellers	Technopolymer with stainless steel shim ring
Monobloc diffuser Venturi tube - nozzle assembly	Technopolymer
Shaft (hydraulic end)	X 12 CrNiS 1809 (AISI 416) Stainless steel
Mechanical seal	Graphite
Counterface	Ceramic
Seal plate	Technopolymer
O'ring	NBR 70 Shore

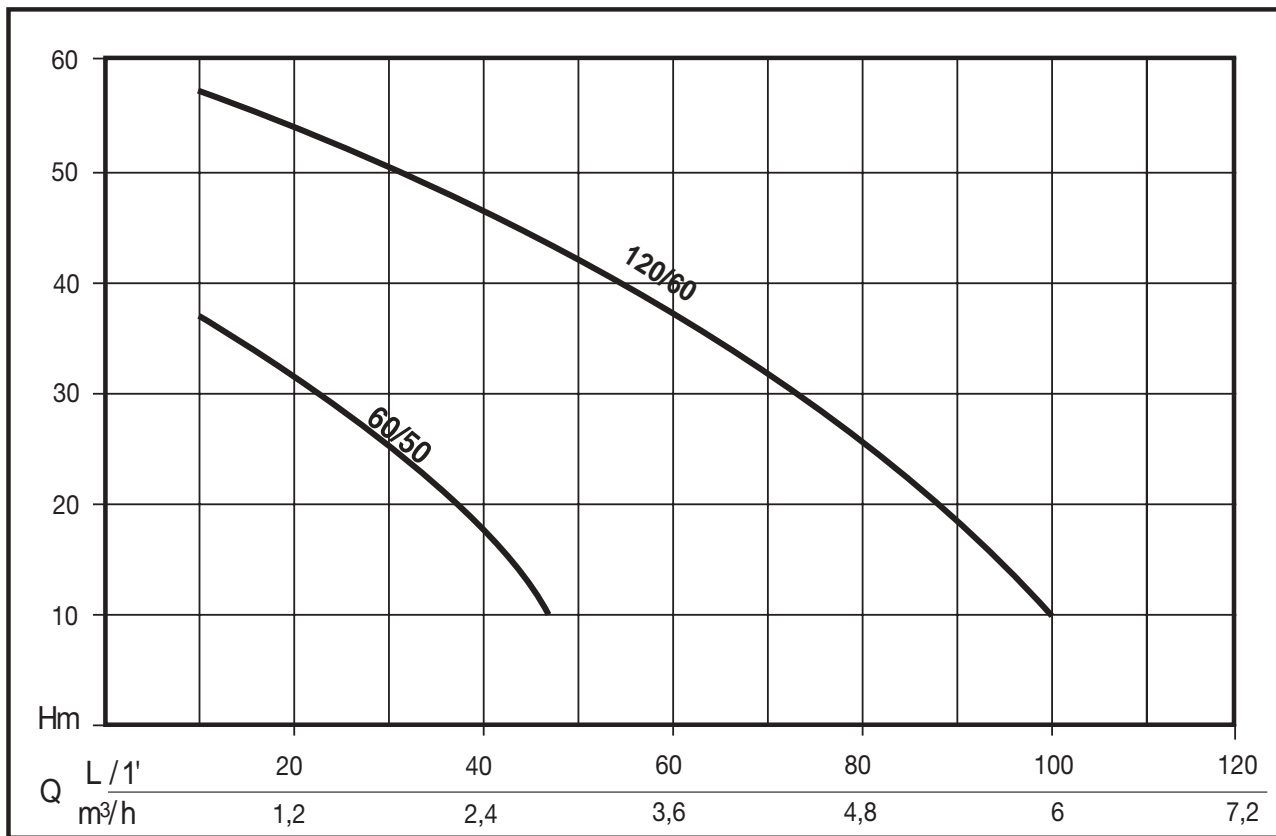


DESIGN FEATURES

WP SUPERINOX 120/60

Component	Material
Pump casing	X 5 CrNi 1810 (AISI 304) Stainless steel
Motor bracket	Die cast aluminium
Impellers	Technopolymer with stainless steel shim ring
Diffuser	Technopolymer
Shaft (hydraulic end)	X 5 CrNi 1810 (AISI 304) Stainless steel
Mechanical seal	Graphite
Counterface	Ceramic
Seal plate	Technopolymer
O'ring	NBR 70 Shore

TABLE OF HYDRAULIC PERFORMANCE



PUMP PERFORMANCE

CODE	MODEL	Nominal power		Absorbed power		VOLTAGE	Amp.	µF.	Q	Discharge head in meters					
		HP	kW	HP	kW					0	20	40	50	60	80
N5209680	WP SUPERINOX 60/50 C	0,75	0,55	1,1	0,8	1 ~ 220 ÷ 240 V	4	12,5	0	1,2	2,4	3	3,6	4,8	
N5301150	WP SUPERINOX 120/60 C	1,2	0,9	1,7	1,25	1 ~ 220 ÷ 240 V	5,8	20	0	1,2	2,4	3	3,6	4,8	

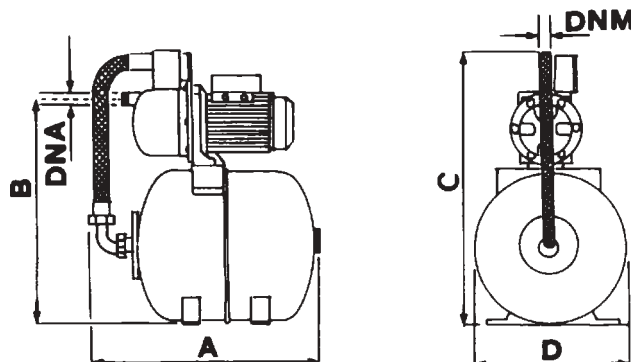


TABLE OF SIZES AND WEIGHTS

Model	Dimensions mm.						Weight kg
	A	B	C	D	DNA	DNM	
WP SUPERINOX 60/50 C	530	425	550	280	1" F	1" F	11,2
WP SUPERINOX 120/60 C	530	425	550	280	1" F	1" F	14,2