

WATERPRESS

BOOSTER SETS - FIX SPEED

- Ready to use
- High Reliability
- Continuous service



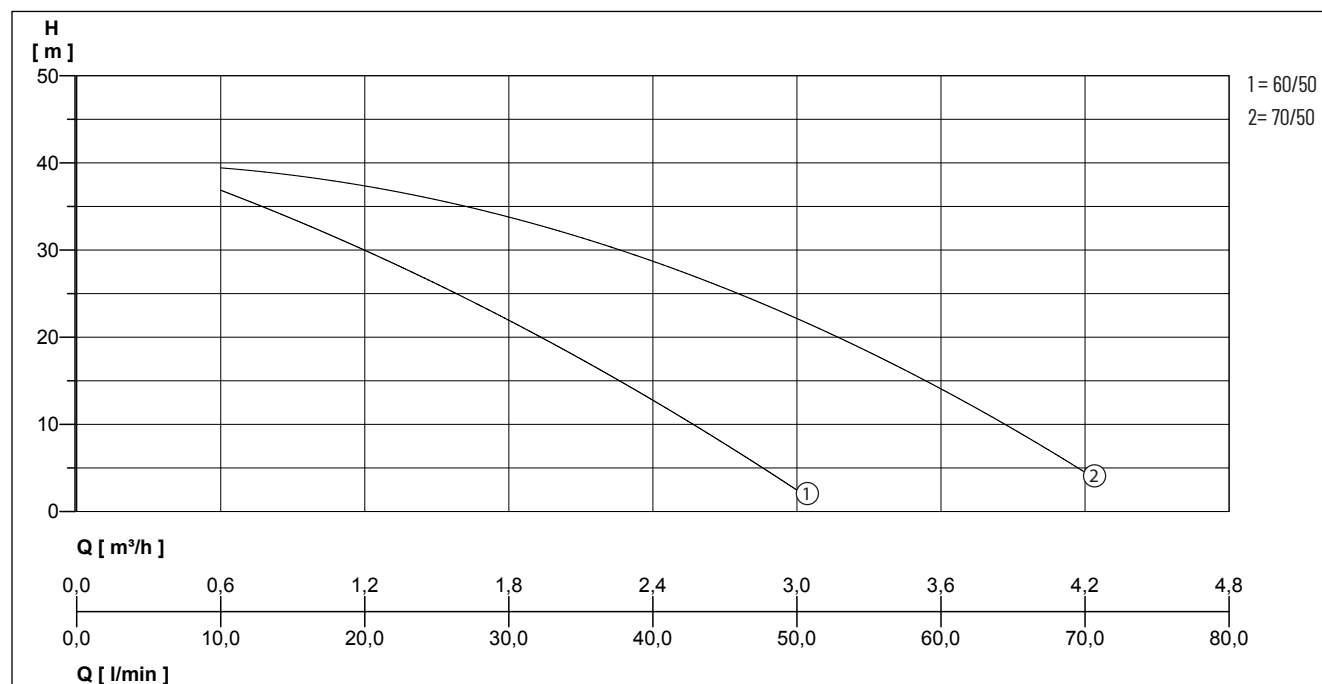
DESCRIPTION

The pressure booster set WATERPRESS are made with self-priming multi-stage centrifugal pumps of the JET series. They are supplied wired, complete with a 24 lt pressure tank, ready for installation and use.

APPLICATIONS

- Lifting and distribution of water in domestic systems in continuous or intermittent operation
- Pressurization systems and irrigation

PERFORMANCE



We reserve the right to change specifications without notice. Pump performance is subject to ISO 9906 ISO 9906:2012 - Grade 3B tolerances.

Type	Flow rate Q [m³/h]	0	0.3	1.2	1.8	2.4	3	3.6	4.2
WATERPRESS 60/50	Delivery head H [m]	46	36	31	24	9	4		
WATERPRESS 70/50		49	41	36	32	28	25	15	3

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MECHANICAL DATA

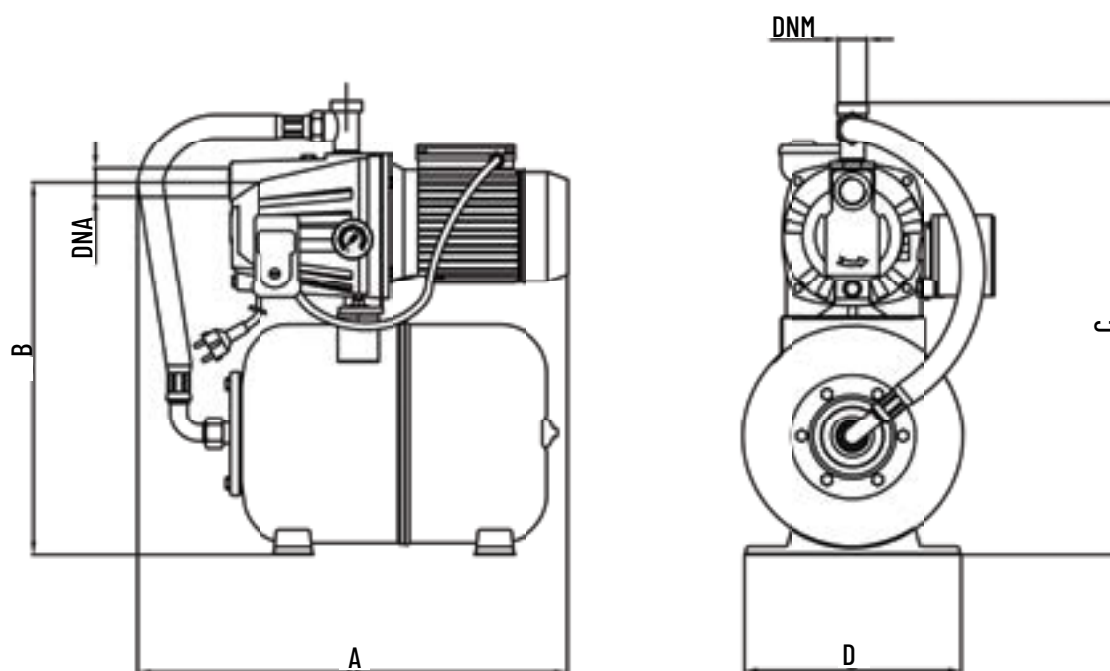
Shaft	Stainless steel X5 CrNi 1810 (AISI 304)	Type of liquid	clean water without suspended solids or abrasive material
Pump housing	Cast iron EN GJL 200	Temperature of the liquid max.	50 °C
Mechanical seal	Graphite	Saughöhe max.	8 m
Counterface	Ceramic	Gasket	NBR 70 shore
Operating pressure max.	6 bar		

ELECTRICAL DATA

Voltage	1/N/PE~230 V	Insulation class	F
Power line	1.5 m H05 RN-F	Plug	Safety
Type of enclosure	IP 44	Rotation speed	2850 rpm

WATERPRESS

Type	Code No.	Motor rating P1	P2	Current	Impeller	Diffuser	Weight
Motor housing: Aluminum							
WATERPRESS 60/50	N5209160	0.8 kW	0.55 kW	4 A	Technopolymer with stainless steel shim ring	Monobloc group. Technopolymer	14.5 kg
Motor housing: Cast iron EN GJL 200							
WATERPRESS 70/50	N5209730	1.1 kW	1.00 kW	5 A	Technopolymer	Technopolymer	22.3 kg



DIMENSIONS [mm]

Type	A	B	C	D	DNA	DNM
WATERPRESS 60/50	510	430	470	260	1" F	1" F
WATERPRESS 70/50	520	460	550	315	1" F	1" F