

Genyo plus

ELECTRONIC PRESSURE SWITCH WITH INTEGRATED PRESSURE GAUGE
AND COMPLETE PUMP PROTECTION

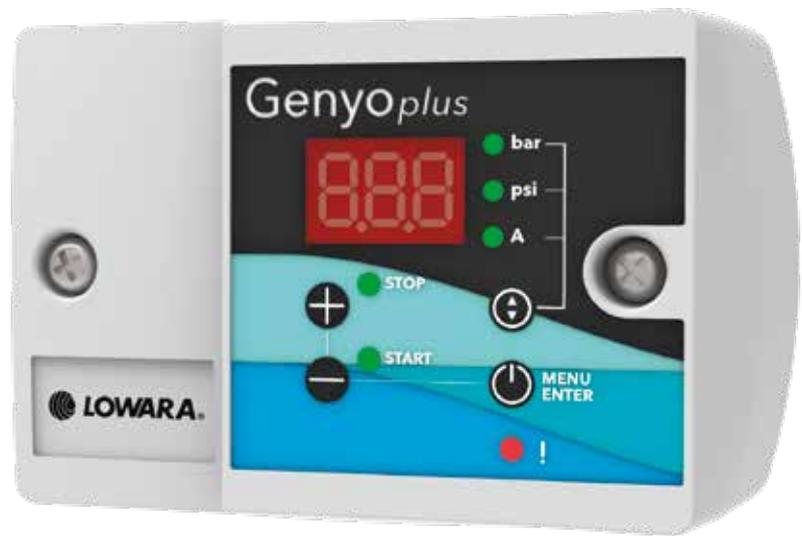
Genyo plus

Genyo plus is an electronic pressure switch with an integrated digital pressure gauge and complete pump protection set. It can manage the start and stop of single-phase electric pumps up to 3 HP (2.2 kW). Three operating modes (differential, reverse and synchronized) provide extreme versatility.

Cut-in and cut-out pressure set points can be easily and accurately set through a user-friendly interface. Genyo plus includes also instantaneous current reading as well as overcurrent, dry-running and fast cycling protection. Genyo plus is WRAS certified for drinking water use, and can work in parallel with another unit to control two-pump booster sets.

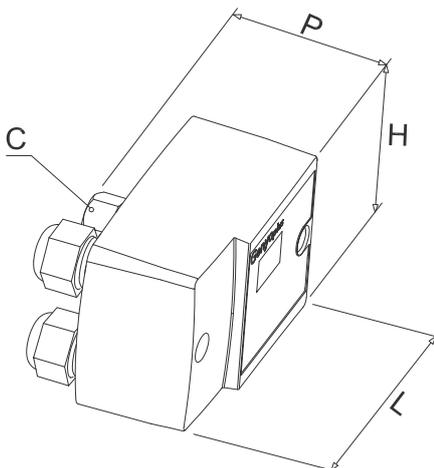
COMPLETE PUMP PROTECTION

- Dry-running protection with automatic reset test
- Overcurrent protection
- Fast-cycle protection: when the hydro pneumatic tank has lost the air and frequent start-stops are produced an alarm is activated



DIMENSIONS

L=	112 mm (4,4 in)
H=	75 mm (2,95 in)
P=	75,1 mm (2,96 in)
C=	Rp 1/4"



TECHNICAL CHARACTERISTICS

Power supply	1 X 115-230 V
Frequency	50/60 Hz
Max. Current	16 A
Maximum pump power	2,2 Kw (3 HP)
Starting pressure range (cut-in)	0,5 - 7 bar
Starting pressure range (cut-out)	1 - 8 bar
Maximum differential	7,5 bar
Minimum differential (adjustable)	0,5 - 1,5 bar
Protection degree	IP55
Max. environment temperature	50°C



Gardening

Genyo *plus* can be combined to any surface pump (up to 2,2kW single phase) to provide a gardening irrigation system with the appropriate pressure.

Groundwater supply

Genyo *plus* is the ideal solution to provide the right pressure to groundwater, supplying toilets, washing machines and other appliances.



Drinking water supply

Genyo *plus* can be applied to any 2-pump booster set managing the cyclic exchange between the two pumps and balancing operating times.

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- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

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