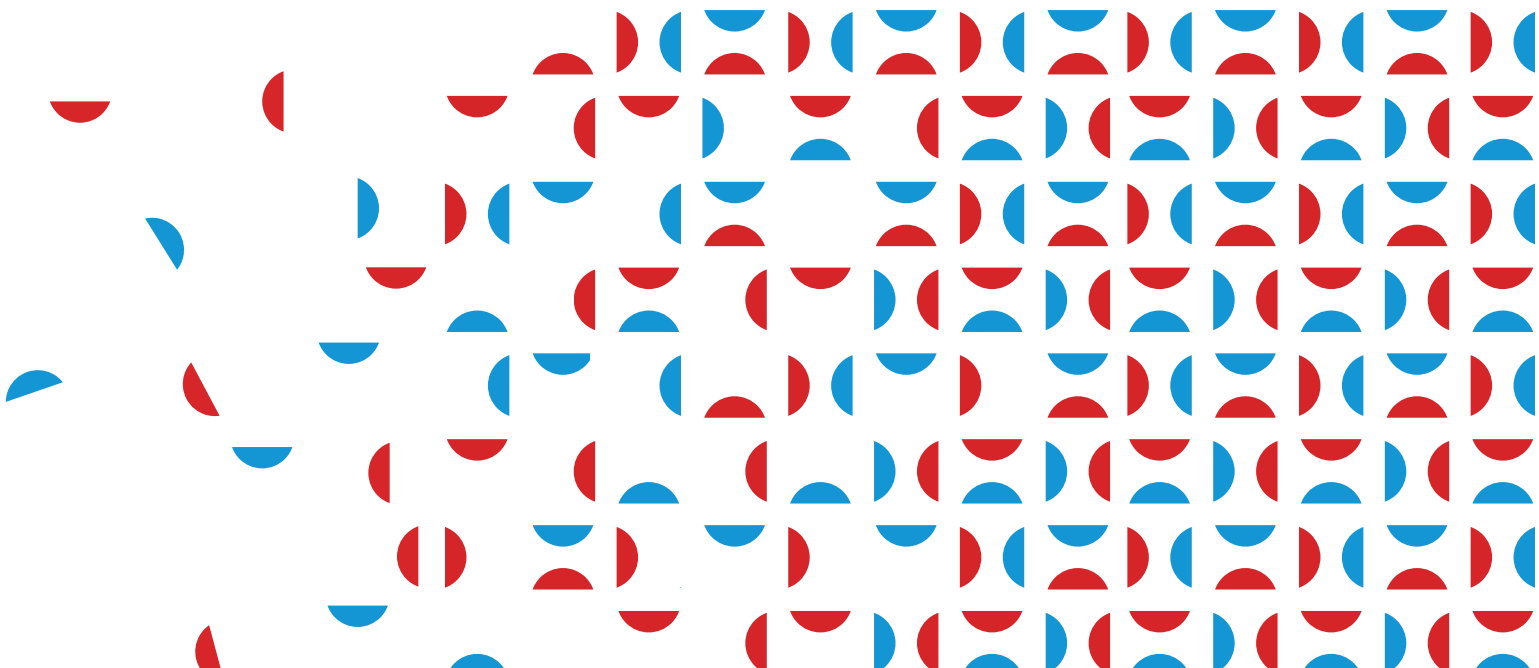


AUTOCLAVES

PRESSURISATION UNITS

GPX



Pressurisation units

GPX



PRICES

Vertical, monoblock water pressure booster sets for direct suction from the water mains (aqueduct) with two inverter pumps

These units consist of an AISI 304 stainless steel pressure tank, two 400/3 V inverter pumps with digital control and regulation panel, general control panel, air compressor and regulated safety accessories.

The system, entirely pre-assembled, wired and tested in-house, guarantees:

- water hygiene by drawing the electric pumps from the closed vessel fed directly from the water mains.
- a constant pressure flow, as the flow rate changes, thanks to the electronic pump speed control system (inverter).

Max. allowed pressure: 6 bar or 8 bar.

Allowed temperature: -10 +49°C.

CE certified according to European Dir. 2014/68/EU-PED as "ASSEMBLY".

The assemblies are subject to the Declaration of Commissioning (Ministerial Decree 329 of 01/12/2004).

- Horizontal versions are made on request.
- Anti-condensation insulation in closed-cell, cross-linked polyethylene and PVC external finish on request
- Anti-condensation insulation in closed-cell reticulated polyethylene and external finish in aluminium foil on request

SURCHARGE FOR ADAPTATION OF CONNECTIONS TO EXISTING TANK € 995.00



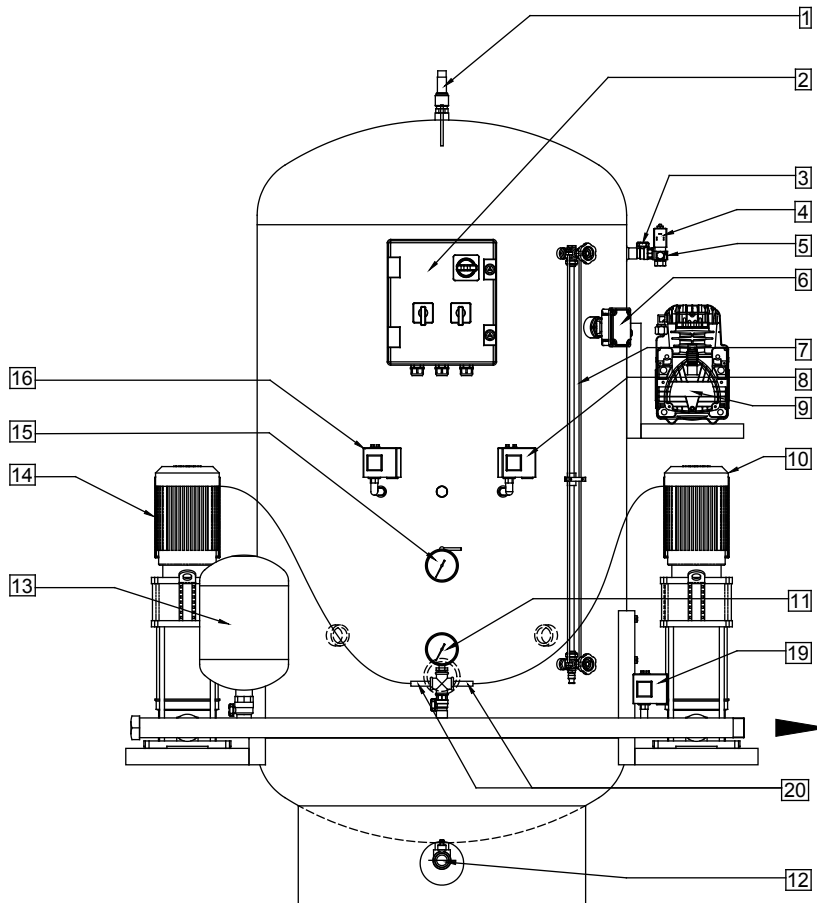
Technical Specifications

Capacity l	Total capacity pumps L/h	Head max. m	Single Pump Power kW	Overall dimensions H x W x D mm	Code	Price
GPX stainless steel AISI 304 6 bar						
500	13000	50	1.1	1680x1360x1100	00743570500	upon request
1000	20000	48	1.5	2040x1560x1300	00743571000	
1500	20000	48	1.5	2310x1660x1400	00743571500	
GPX stainless steel AISI 304 8 bar						
500	13000	50	1.1	1680x1360x1100	00743580500	upon request
1000	20000	48	1.5	2040x1560x1300	00743581000	
1500	20000	48	1.5	2310x1660x1400	00743581500	

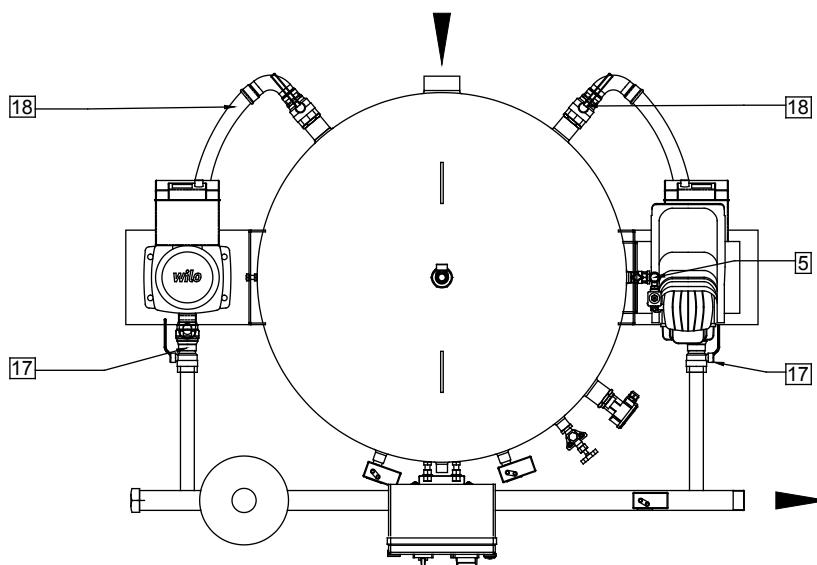
PLEASE NOTE The indicated heights refer to the product without safety valve (approx. 12 cm).

Pressurisation units

GPZ - GPX

**Legend bindings**

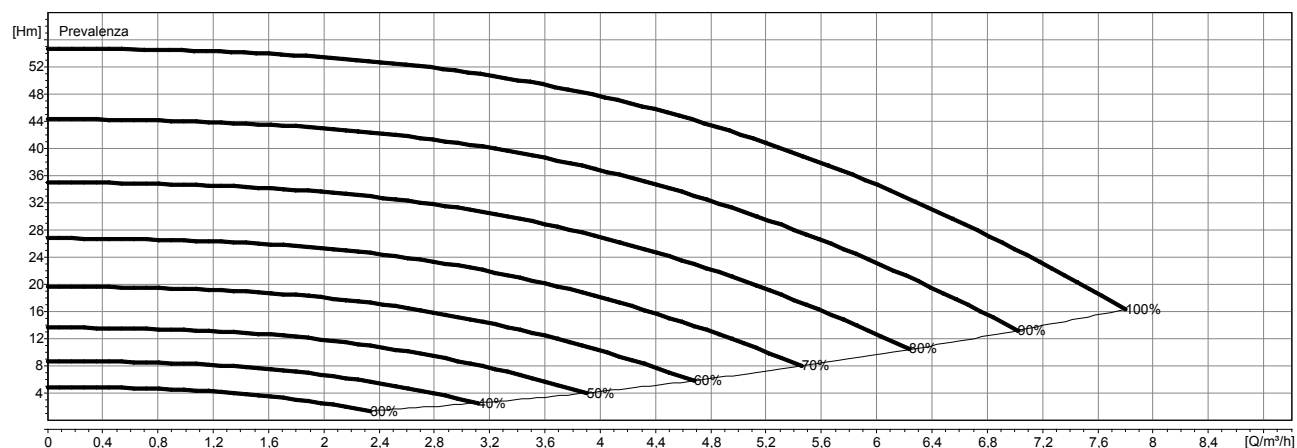
1	Spring-loaded safety valve for air Ø 1/2" set at 8 bar
2	Electrical cabinet
3	Ø1/2" air shut-off ball valve
4	Compressor head breather solenoid valve
5	Air check valve
6	Visual level indicator Ø1/2" with protection and acrylic tube
7	Compressor start-up level switch
8	Compressor pressure switch
9	Air compressor 0.75 kW
10	Inverter pump No. 2 with shut-off and non-return on suction, shut-off on discharge
11	Pressure gauge with three-way valve (manifold)
12	Exhaust valve
13	Expansion vessel with interception
14	Inverter pump No. 1 with shut-off and non-return on suction, shut-off on discharge
15	Pressure gauge with three-way valve (pre-autoclave)
16	Minimum pressure switch
17	Shut-off and non-return valves on pump discharge
18	Shut-off valves on pump suction
19	Maximum pressure switch
20	Pump pressure transducers



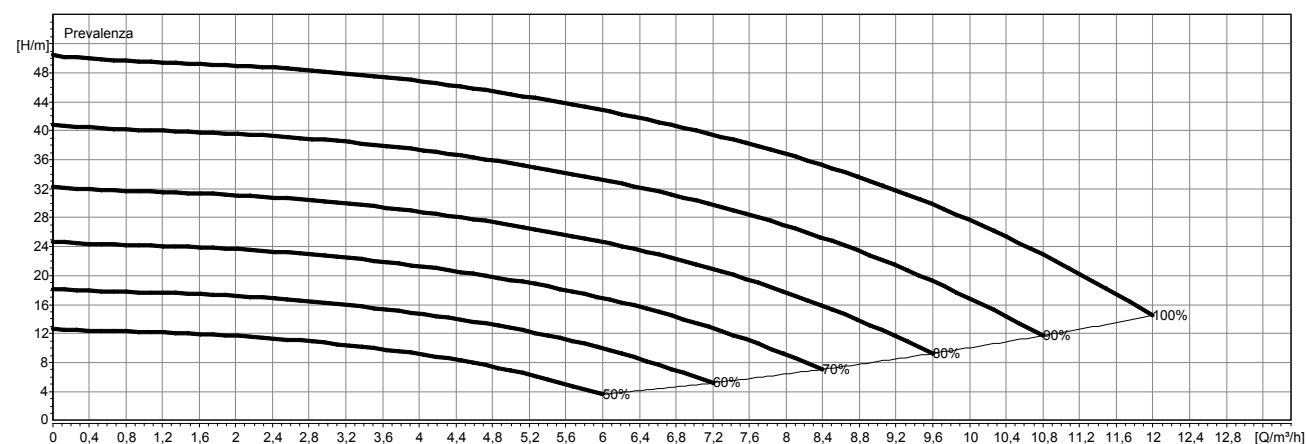
Pressurisation units

GPZ - GPX

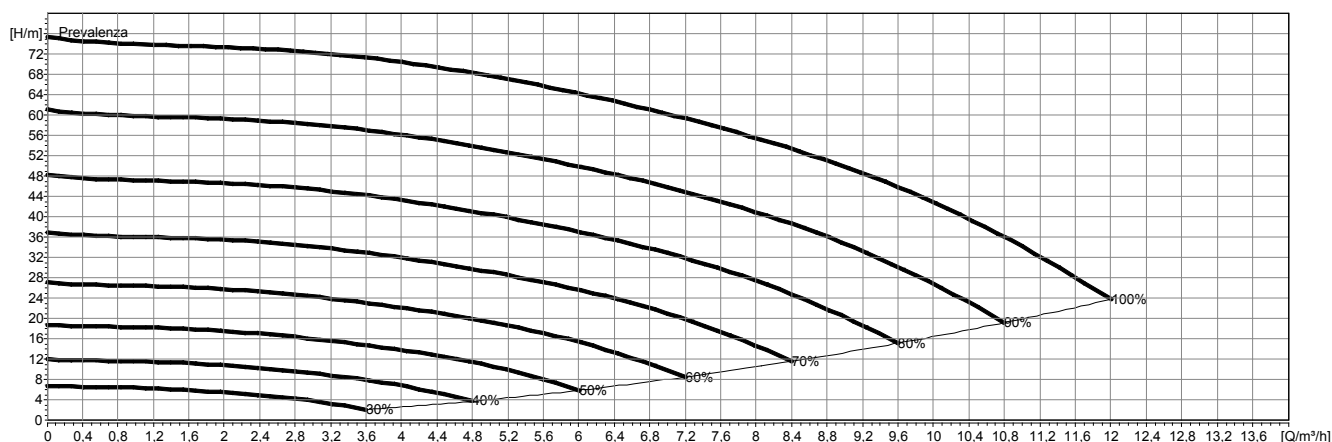
Pump diagram GPX 500 - GPZ 500- GPA 500 (mod. HELIX VE 405)



Pump diagram GPX 1000, 1500 - GPZ 1000, 1500, 2000 (mod. HELIX VE 604)



Pump diagram GPZ 3000 - GPA 1000, 1500 (mod. HELIX VE 606)



Wenkel S.r.l

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Registered with the Companies' Register of Treviso-Belluno under No. 08456530966 – Share Capital €98.000,00

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