

# FITTINGS

## Controls for Booster Sets and Pumps



V-DRIVE



Variable speed inverters  
**T-DRIVE**



VALCONTROL-1



VALCONTROL-2  
with temperature sensor

Pumpcontroller for constant pressure: it eliminates cycling  
**VALCONTROL**

Pumpcontroller with water reserve



**VALCOTANKCONTROL**

**new!**

## Float switches and Level regulators



vertical multiple function level regulators for narrow spaces, for dirty waters and special fluids, for tanks and cisterns, for minimum and wide variations of levels also for deep wells

**MSL**



mercury-free to RoHS directive wastewater  
**PCMF**



free suspension wastewater  
**VMS20-P2CAL**



**VMS-C**

Drainage  
**VMSH-C**



**VMS20-2HL**



two-chamber  
**VMS20-2H**

## Starters and panels electromechanical and electronic for protection of 1 or more Pumps, Direct, Star-Delta, Soft and Reactance Start, 1phase and 3phase



with overload protection



with overload protection



dry running check for borehole pumps



for borehole and submersible pumps



for boosters and drainage pumps



3phase



for wastewater



reactance start



dry running check (Cosφ)



for boosters and drainage

## Tanks with replaceable membrane



**SC2**



**C8**



**C24-SS**

stainless steel



**C24-FS**

steel type with stainless steel flange corrosion-free



**SC24**



Spare Butyl Rubber Membranes



**V60**



**C100**



**V100**



2-litre stainless steel water hammer arrester  
**F2-SS**



**CM60**



stainless steel water hammer arrester  
**ARIES-F016-SS**



Inside view  
**VM**



**VM60**

## Accessories for boosters

FCV2	FSG2	3way and 5way Brass Connectors	Pressure Gauges <i>with glycerine</i>	Flexible Hoses steel, stainless steel corrosion-proof
Valco and Square-D Pressure Switches - VPS		3-5W	V50D   V50B   V50DG   V50BG	VFH

## Valves - Non Return Check, Foot, Ball and Safety Relief Valves

Ecological, multipurpose to maximize suction	Full flow Stainless steel	Full flow heavy duty brass	Special non return brass	Standard brass	Foot Valve brass	Full Bore brass and Stainless steel with Air inlet for drinking water	full bore brass and stainless steel
ECO-FVAR-25	CVSS	CFV	CSV	CNV	FSV	CVHA	ECO-BV-BVSS

## Plugs and electric cable

AC Domestic and Industrial Power Plugs and Electric Cable to world standards
VPC

Ball check valves, no clogging for wastewater up to DN600 (24")	Inclined relief safety and pressure stabilizer	Gate valve	Y" filtre for liquids	Safety relief
CBV	SGV	GV	IVY	VSG

## Cable joining kit

Heat Shrink Cable Connection Kit to join the electric cable
V-300JOINT

## Single pipe 2" and twin pipe 4" deep well ejector assembly

Single Pipe 2" and Twin Pipe 4" Deep Well Ejector Assembly

## In-line Cartridge Water Filters

In-line cartridge water filters
VFC

## Quick connections and hoses

Innovative quick hose connection	Hose with steel wire reinforcement
V-QUICKJOINT	V-SPIRAL

## Pipes and Fittings for Borehole Wells

Pipes and Fittings for Borehole Wells
V-CASINGS

**FITTINGS** a complete line of Fittings for Pumps and Pumping Systems to ensure fast installation and complete success.

**Level Control** - Float Level Switches for drainage pumps applications, Fluid Level Regulators for wastewater pump stations mercury-free (no mercury) in conformity with EU RoHS directive (2002/95/EC). Stainless Steel Versions for high temperatures. Probes and Sensors for Level, Pressure, Temperature and Flow. Also available Flame-proof executions following ATEX Directive 94/9/EC for equipment intended for use in potentially explosive atmospheres.

**Pressure and Flow Control** - Pressure Switches (Pressostats), Constant Pressure Valcontrols, Electronic Pumpcontrollers and Flow Regulators - it protects the pump from loss of prime and from dry running, eliminating cycling and keeping constant pressure and constant flow. Flow Metering Devices to measure the flow of water or fluid in a circuit. Pressure Gauges (Manometres).

**Electric and Electronic Control** - Starters, Control Panels and Variable Speed Inverters, (frequency control with modulation), to control, protect and modulate the pumpset (for submersible borehole, drainage and sewage, surface and booster sets: to make an "Intelligent Pump"). Remote Control Devices.

**Hoses and Connectors** - Flexible Hoses also in stainless steel corrosion-proof. 3way and 5way brass connectors. PVC Steel suction Casings and Pipes with screens, well and raising heads, adapters, closing caps for Borehole and Conva Deep Well Pumps. Fittings for Polyethylene Pipes.

**Valves** - Non return Check , Foot, Ball, Swing Check Valves, made of brass, bronze, stainless steel, cast iron, ecological, lead-free, multipurpose, free passage full flow to minimize friction losses and to maximize suction performance of pumps, no-clog, best for drinking water also in acetal resin and polypropylene with available sizes from 1/2" to 4". Pressure Reducers and Pressure Stabilizers, Safety Valves, Surge and Pressure Diaphragm Relief Valves to reduce the excess pressure generated to avoid major damages to the equipment -designed to protect systems and persons

from the dangers and damages of over pressure in water and heating pipe systems. Flanged Ball Retaining Valves for sewage wastewater pumps and systems. Special Valves for petrol and chemical Industry, off-shore installations and pipelines. High Pressure Valves, Globe Valves for harsh services, check non return Valves to prevent flow reversal in severe applications to ASME, API, DIN, ISO and other Standards.

**Filtres with Cartridges** - In-Line Cartridge Water Filters with Cartridges. Impurity collecting Filters, Self-Cleaning Filters.

**Tanks with fixed membranes corrosion-free and maintenance-free.** Also available stainless steel executions and special diaphragm membranes.

**Replaceable Membrane Vessels with Spare Membranes** - Replaceable Membrane Vessel Accumulator Draw Off Tanks (diaphragm, bladder and accumulators tanks, reservoirs, deposits, liners, etc.) in coated steel and in stainless steel corrosion-proof and with high quality and long life resistant ecological butyl membrane (also with stainless steel flanges and in all stainless steel execution) suitable for Drinking Water for human consumption conforming to CE 0036 and requirements PED 97/23/CE, for electric pumps and booster sets. Filtration system tank for Reverse Osmosis. Expansion Tanks for sanitary hot water, for water heaters, for Central Heating and Solar Energy Systems. Vessels for Boilers, Heat Exchangers. Aries Stainless Steel Tanks to act as Water Hammer arrestors- Backflow Preventors and Back Flow Prevention Devices.

**Components and Parts for HVAC (Heating, Ventilation and Air Conditioning)** - Manifold Connecting Kit for Heating Circuits. Preassembled Manifolds. Circulation Pump Kit with Thermostatic Valves and By-Pass. Hydronic Solutions.

**Joining Kits and Electric Cables** - Joining Kit to join the electric cable. Electric supply cable for submersible and surface pumps.

**For all above products we supply executions suitable for waters for human consumption following EU Directive 98/83/CE.**