

Price List - HydroSmart - 2015

Smart Motor Starter / Motor protector

Model: MP - Single and three phase

- ° Dry Run Protection With Sensor Free
- ° Switch Selector MAN / AUTO
- ° Memory Function When Power Off & Recovery
- ° LCD Screen Displays Pump Running Information
- ° Reserved Space For Installing Pump Start Capacitor
- ° Motor Stalled Protection
- ° Under / Over Voltage Protection
- ° Push Button Calibration
- ° Over Load Protection

Model	Range (Hp)	Protection	Voltage (Vac)	Phases	Price USD
MP-M1	0,5 hp - 1,5 Hp	IP42	110	1	\$ 137
MP-M1	0,5 hp - 3,0 Hp	IP42	220	1	\$ 124
MP-M3	0,5 hp - 3,0 Hp	IP42	220	3	\$ 163
MP-M3	3,0 Hp - 5,0 Hp	IP42	220	3	\$ 188
MP-M3	1,0 hp - 5,0 Hp	IP42	440	3	\$ 150
MP-M3	7,5 Hp - 10 Hp	IP42	440	3	\$ 176



Smart pump controller - One Pump

Model: M521 - Single Phase

- ° Different operation Sensors:
 - ! Level probes for water supply
 - ! Control of pressure by pressure switch
 - ! Drainage Control by Level Switch
- ° Dry Run Protection With Sensor Free
- ° Switch Selector MAN / AUTO
- ° Memory Function When Power Off & Recovery
- ° LCD Screen Displays Pump Running Information
- ° Reserved Space For Installing Pump Start Capacitor
- ° Motor Stalled Protection
- ° Under / Over Voltage
- ° Push Button Calibration
- ° Over Load Protection

Model	Range (Hp)	Protection	Voltage (Vac)	Phases	Price USD
M521	0,5 hp - 1,5 Hp	IP42	110	1	\$ 162
M521	0,5 hp - 3,0 Hp	IP42	220	1	\$ 175



Smart pump controller - One Pump

Model: M531 - Three phase

- ° Different operation Sensors:
 - ! Level probes for water supply
 - ! Control of pressure by pressure switch
 - ! Drainage Control by Level Switch
- ° Dry Run Protection With Sensor Free
- ° Switch Selector MAN / AUTO
- ° Memory Function When Power Off & Recovery
- ° LCD Screen Displays Pump Running Information
- ° Motor Stalled Protection
- ° Under / Over Voltage
- ° Push Button Calibration
- ° Over Load Protection

Model	Range (Hp)	Protection	Voltage (Vac)	Phases	Price USD
M531	0,5 hp - 3,0 Hp	IP42	220	3	\$ 260
M531	3,0 Hp - 5,0 Hp	IP42	220	3	\$ 280
M531	1,0 hp - 5,0 Hp	IP42	440	3	\$ 247
M531	7,5 Hp - 10 Hp	IP42	440	3	\$ 266





Smart pump controller - One Pump / Basic protection

Model: L531 - Three phase

- ° Different operation Sensors:
 - ! Level probes for water supply
 - ! Control of pressure by pressure switch
 - ! Drainage Control by Level Switch
- ° Dry Run Protection With Sensor Free
- ° Pump Accumulative Running Time Displaying
- ° Switch Selector Auto / Manual
- ° Pump Shaft Rust Protection
- ° Memory Function When Power Off & Recovery
- ° LCD Screen Displays Pump Running Information
- ° IP 54 Protection Grade
- ° Visual and audible alarm
- ° Pump Last Five Fault Record Displaying
- ° Over Load Protection
- ° Open Phase Protection
- ° Under / Over Voltage Protection
- ° Push Button Calibration
- ° Rapid Cycle Protection
- ° Motor Stalled Protection

Model	Range (Hp)	Protection	Voltage (Vac)	Phases	Price USD
L531	0,5 Hp - 3,0 Hp	IP54	220	3	\$ 481
L531	5,0Hp - 7,5 Hp	IP54	220	3	\$ 513
L531	10 Hp	IP54	220	3	\$ 533
L531	0,5 Hp - 5,0 Hp	IP54	440	3	\$ 461
L531	7,5Hp - 15 Hp	IP54	440	3	\$ 500
L531	20 Hp	IP54	440	3	\$ 520

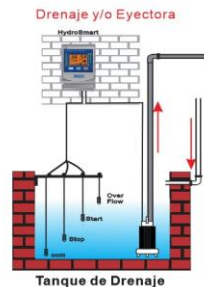
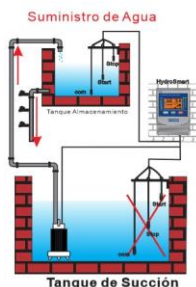


Smart pump controller - One Pump / Advance protection

Model: L931 - Three phase

- ° Different operation Sensors:
 - ! Level probes for water supply
 - ! Control of pressure by pressure switch
 - ! Drainage Control by Level Switch
- ° **Includes all features of the model L531**
- ° Present One Dry Contacting Point
- ° Remote panel as accessory
- ° Available RS 485 Communication Port
- ° IP 54 Protection Grade
- ° Phase Reversal Protection
- ° Three Phase Unbalance Protection
- ° Push Button Calibration

Model	Range (Hp)	Protection	Voltage (Vac)	Phases	Price USD
L931	0,5 Hp - 3,0 Hp	IP54	220	3	\$ 656
L931	5,0Hp - 7,5 Hp	IP54	220	3	\$ 676
L931	10 Hp	IP54	220	3	\$ 689
L931	0,5 Hp - 5,0 Hp	IP54	440	3	\$ 643
L931	7,5Hp - 15 Hp	IP54	440	3	\$ 663
L931	20 Hp	IP54	440	3	\$ 676



Operating basic applications



Smart pump controller - Two Pumps / Basic protection

Model: L532 - Three phase

- ° Different operation Sensors:
 - ! Level probes for water supply
 - ! Control of pressure by pressure switch
 - ! Drainage Control by Level Switch
- ° Basic operating functions:
 - ! Alternation: Main pump / reserve pump
 - ! Addition: Start Stand-by pump if required
 - ! Backup: Automatic start backup pump
- ° Dry Run Protection With Sensor Free
- ° Pump Accumulative Running Time Displaying
- ° Switch Selector Auto / Manual
- ° Pump Shaft Rust Protection
- ° Memory Function When Power Off & Recovery
- ° LCD Screen Displays Pump Running Information
- ° IP 54 Protection Grade
- ° Pump Last Five Fault Record Displaying
- ° Over Load Protection
- ° Open Phase Protection
- ° Under / Over Voltage Protection
- ° Push Button Calibration
- ° Rapid Cycle Protection
- ° Motor Stalled Protection

Model	Range (Hp)	Protection	Voltage (Vac)	Phases	Price USD
L532	0,5 Hp - 3,0 Hp	IP54	220	3	\$ 650
L532	5,0Hp - 7,5 Hp	IP54	220	3	\$ 708
L532	10 Hp	IP54	220	3	\$ 773
L532	0,5 Hp - 5,0 Hp	IP54	440	3	\$ 637
L532	7,5Hp - 15 Hp	IP54	440	3	\$ 695
L532	20 Hp	IP54	440	3	\$ 760



Smart pump controller - Two Pumps / Advance protection

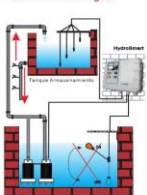
Model: L932 - Three phase

- ° Different operation Sensors:
 - ! Level probes for water supply
 - ! Control of pressure by pressure switch
 - ! Drainage Control by Level Switch
- ° Basic operating functions:
 - ! Alternation: Main pump / reserve pump
 - ! Addition: Start Stand-by pump if required
 - ! Backup: Automatic start backup pump
- ° Includes all features of the model L532
- ° Present One Dry Contacting Point
- ° Remote panel as accessory
- ° Available RS 485 Communication Port
- ° Phase Reversal Protection
- ° Three Phase Unbalance Protection
- ° Push Button Calibration
- ° IP 54 Protection Grade

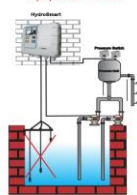
Model	Range (Hp)	Protection	Voltage (Vac)	Phases	Price USD
L932	0,5 Hp - 3,0 Hp	IP54	220	3	\$ 819
L932	5,0Hp - 7,5 Hp	IP54	220	3	\$ 864
L932	10 Hp	IP54	220	3	\$ 942
L932	0,5 Hp - 5,0 Hp	IP54	440	3	\$ 806
L932	7,5Hp - 15 Hp	IP54	440	3	\$ 851
L932	20 Hp	IP54	440	3	\$ 929



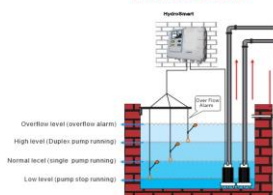
Suministro de Agua



Equipo de Presión



Drenaje y/o Ejectora



Operating basic applications



Smart pressure boosting Controller / Analog transducer - One Pump

Model: L931/B - Three Phase

° Basic operating functions:

Protection and control of a three-phase pump with direct starter. This specially designed for constant pressure system by adopting a pressure transmitter (Analog). The user can easily set different pressure values and observe the value of the dynamic pressure of the pipe on the LCD panel

° Includes pressure transmitter of 0-2,5 MPA

° Includes all features of the model L931

- ° Management Escalizable signal (Analog)
- ° Easy adjustment of start and stop values
- ° Accurate visualization of the dynamic pressure of the pipe
- ° Pump Last Five Fault Record Displaying

- ° Switch Selector Auto / Manual
- ° IP 54 Protection Grade
- ° Remote panel as accessory
- ° Push Button Calibration

Model	Range (Hp)	Protection	Voltage (Vac)	Phases	Price USD
L931/B	0,5 Hp - 3,0 Hp	IP54	220	3	\$ 812
L931/B	5,0Hp - 7,5 Hp	IP54	220	3	\$ 838
L931/B	10 Hp	IP54	220	3	\$ 884
L931/B	0,5 Hp - 5,0 Hp	IP54	440	3	\$ 799
L931/B	7,5Hp - 15 Hp	IP54	440	3	\$ 825
L931/B	20 Hp	IP54	440	3	\$ 871



Smart pressure boosting Controller / Analog transducer - Two Pumps

Model: L932/B - Three Phase

° Basic operating functions:

Protection and control for two three-phase pumps with direct starter. This specially designed for constant pressure system by adopting a pressure transmitter (Analog). The user can easily set different pressure values and observe the value of the dynamic pressure of the pipe on the LCD panel

° Basic operating functions:

- ! Alternation: Main pump / reserve pump
- ! Addition: Start Stand-by pump if required
- ! Backup: Automatic start backup pump

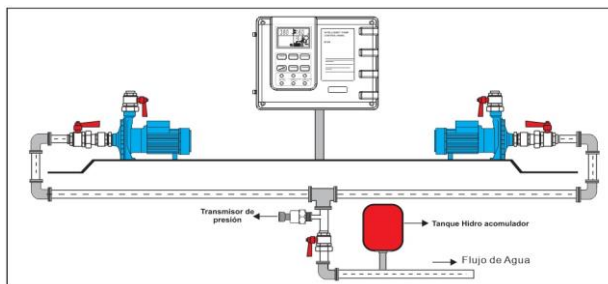
° Includes pressure transmitter of 0-2,5 MPA

° Includes all features of the model L932

- ° Management Escalizable signal (Analog)
- ° Easy adjustment of start and stop values
- ° Accurate visualization of the dynamic pressure of the pipe
- ° Pump Last Five Fault Record Displaying

- ° Switch Selector Auto / Manual
- ° IP 54 Protection Grade
- ° Remote panel as accessory
- ° Push Button Calibration

Model	Range (Hp)	Protection	Voltage (Vac)	Phases	Price USD
L932/B	0,5 Hp - 3,0 Hp	IP54	220	3	\$ 988
L932/B	5,0Hp - 7,5 Hp	IP54	220	3	\$ 1.046
L932/B	10 Hp	IP54	220	3	\$ 1.118
L932/B	0,5 Hp - 5,0 Hp	IP54	440	3	\$ 975
L932/B	7,5Hp - 15 Hp	IP54	440	3	\$ 1.033
L932/B	20 Hp	IP54	440	3	\$ 1.105



Operating basic applications

