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NIAGARA



Focus On The Pump Pressure Controller & Water Pump



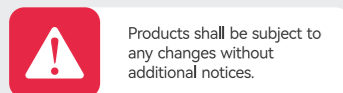
PRODUCT SERIES

DC/AC AUTOMATIC PUMP CONTROL

(220V/380V) WATER LEVEL CONTROLLER

DIGITAL CONTROL

FLOAT SWITCH PRESSURE SWITCH



Products shall be subject to any changes without additional notices.



Everybody is responsible for environmental protection, sustainable development!



www.niagarapumps.ca
ISO9001:2015 CE



NIAGARA IS WENLING LUXURY BRAND

The company adheres to the principle of "healthy drinking water, high quality, high standard service, and providing quality products to customers at reasonable cost". The company adopts advanced equipment and ISO9001 standard production and manufacture of high-quality controller



INTRODUCTION

WENLING NIAGARA Produce the automatic pump control and mechanical pressure switch, float switch, air compressor switch.

We own the brand NIAGARA , We have 9 series electric switch and ten series pressure switch And all series pump control have the CE certificate ,and IEC report .

Focus On The Pump Pressure Controller
Water Pump Control

DC/AC AUTOMATIC
PUMP CONTROL

(220V/380V)WATER
LEVEL CONTROLLER

PRESSURE SWITCH

FLOAT SWITCH



PRESSURE SWITCH SERIES

- 01 LS-1 Automatic Pump Control
- 02 LS-2 Automatic Pump Control
- 03 LS-3 Automatic Pump Control
- 04 LS-4 Automatic Pump Control
- 05 LS-5 Automatic Pump Control
- 06 LS-6 Automatic Pump Control
- 01 LS-1 Automatic Pump Control
- 02 LS-2 Automatic Pump Control
- 03 LS-3 Automatic Pump Control
- 04 LS-4 Automatic Pump Control
- 05 LS-5 Automatic Pump Control
- 06 LS-6 Automatic Pump Control

WATER PUMP CONTROLLER SERIES

- 01 MC-1 Water Level Controller
- 02 MC-1 Water Level Controller
- 03 MC-1 Water Level Controller
- 04 MC-1 Water Level Controller
- 05 MC-1 Water Level Controller
- 06 MC-1 Water Level Controller
- 07 MC-1 Water Level Controller
- 08 MC-1 Water Level Controller
- 09 MC-1 Water Level Controller
- 10 MC-1 Water Level Controller
- 11 MC-1 Water Level Controller
- 12 MC-1 Water Level Controller
- 13 MC-1 Water Level Controller
- 14 MC-1 Water Level Controller
- 15 MC-1 Water Level Controller
- 16 MC-1 Water Level Controller

AIR COMPRESSOR CONTROLLER

- 01 LS-1 Automatic Pump Control
- 02 LS-2 Automatic Pump Control
- 03 LS-3 Automatic Pump Control
- 04 LS-4 Automatic Pump Control
- 05 LS-5 Automatic Pump Control

LEVEL CONTROLLER

- 01 MC-1 Water Level Controller
- 02 MC-1 Water Level Controller
- 03 MC-1 Water Level Controller
- 04 MC-1 Water Level Controller
- 05 MC-1 Water Level Controller
- 06 MC-1 Water Level Controller
- 07 MC-1 Water Level Controller
- 08 MC-1 Water Level Controller

PRESSURE TANKS AND ACCESSORIES

- 01 LS-1 Automatic Pump Control
- 02 LS-2 Automatic Pump Control
- 03 LS-3 Automatic Pump Control

300+ Wholesaler
100+ Distributors
ERP Enterprise Resource Planning



SERVING THE WORLD

After years of domestic and foreign market development, Our company set up a sound marketing network, has a stable customer groups, has more than 300 wholesalers and more than 100 distributors nationwide, widely covered throughout the country. Fully penetrate all areas of customers.

Through the docking company ERP system, the regional distribution center has the complete logistics distribution and the Logistics Management Service system, realizes the headquarters centralized order, the long-distance control each region distribution Center's logistics distribution, guarantees the information flow, the logistics and the capital flow efficient operation.

To provide customers with more timely and thoughtful service.



DIGITAL PRESSURE SENSOR TECHNOLOGY

Advance quality,
High precision pressure adjustment



DC/AC AUTOMATIC
PUMP CONTROL

| **LS Series**

LS-16 DIGITAL SENSOR

With flow dry protection



Overview of features

Digital pressure control new dual pressure sensor automatic pump controller for 220V submersible pump ,this device can protect the motor not burn this device can set the stop pressure by customer ,so can set the safe pressure for protect the water pipe have safe pressure, if the pressure reach setting data, it will be stop the water pump



1.1KW



2.2KW

ADVANTAGES

Can use for 220V Submersible Pump Available

LS-16 digital 1"external thread. inside have built-in spring check valve To prevent internal leakage, it can be installed horizontal or vertical



PRESSURE RANGE

BAR	1.4-2.8	2.1-3.5	2.8-4.2
PSI	20-40	30-50	40-60

1BAR=0.1MPA=14.5PSI

PSI lb/in2

LS-16 Digital			
Voltage	110V/220V-240V	Protection Grade	IP65
Frequency	50/60Hz	Temperature	100°C
Rated Current	10A	PCS/CTN	12pcs
Max Power	1.1/2.2kw	N.W.	10.32kg
Max Shutdown Pressure	9.8bar	G.W.	12.19kg
Flow	35L/H-500L/H	Packing Size	1.1KW: 42.5×37×35.2cm
Shutdown Pressure	1.3-9.8bar		2.2KW: 44×38.5×34cm
Jointscrew	R1		



Divided into Digital and Mechanical

LS-16 MECHANICAL SENSOR

With Flow Dry Protection

ADVANTAGES

Can use for 220V Submersible Pump Available

LS-16 mechanical 1"external thread. inside have built-in spring check valve
To prevent internal leakage, it can be installed horizontal or vertical



PRESSURE RANGE

BAR	1.4-2.8	2.1-4.5	2.8-4.2	4.2-5.5
PSI	20-40	30-50	40-60	60-80

1BAR=0.1MPA=14.5PSI

PSI b/in2

LS-16 Mechanical Sensor With Flow Dry Protection			
Voltage	110V/220V-240V	Protection Grade	IP65
Frequency	50/60Hz	Temperature	60°C
Max Current	10A	Packing Size	42.5×37×35.2cm
Max Power	1.1kw	PCS/CTN	12pcs
Max Working Pressure	10bar	N.W.	10.32kg
Jointscrew	G1	G.W.	12.19kg

i Divided into Digital and Mechanical

LS-15 DIGITAL SENSOR

With pressure dry protection



DETAILED SPECIFICATIONS

Thread specifications	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
Commonly called	1	2	3	4	6	1	1.2	1.5	2
Other titles	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50
External thread size	9.5mm	12.5mm	16.2mm	20.3mm	25.7mm	32.5mm	41.3mm	47.8mm	59.6mm
Internal thread size	8.8mm	11.5mm	15.3mm	19.5mm	24mm	30.5mm	39.5mm	46.3mm	56.6mm
Erro	0.2mm	0.3mm	0.3mm	0.3mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm

Fit for as above different inlet and outlet pump

LS-15 Digital Sensor With Pressure Dry Protection			
Rated Voltage	98-240V	Temperature	60°C
Frequency	50/60Hz	Pressure Range	0-10bar
Max Current	10A	Packing Size	68.5×34.5×45cm
Max Power	2.2kW	PCS/CTN	50pcs
Protection/Grade	IP65	N.W.	22kg
Jointscrew	G1/4" G1/2" G3/8"	G.W.	26kg

LS-1 PRESSURE CONTROL



▲ LS-1 (DN25)

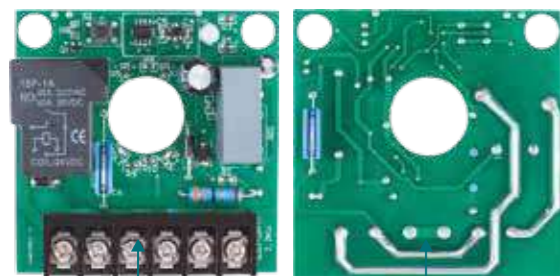
▲ LS-1 (DN25 socket)

▲ LS-1 (DN32 1-1/4)

▲ LS-1 (DN32 with gauge 1-1/4)

LS-1			
Voltage	AC 220/110V DC 12/24/36/48V	Max Working/Pressure	10bar
Frequency	50/60Hz	Jointscrew	R1/R1-1/4
Max Current	10/16/25A	Protection/Grade	IP65
Max Power	1.1KW/1.5KW/2.2KW	Temperature	90°C
Start Pressure	0.8/1.2/1.5/2.2bar		

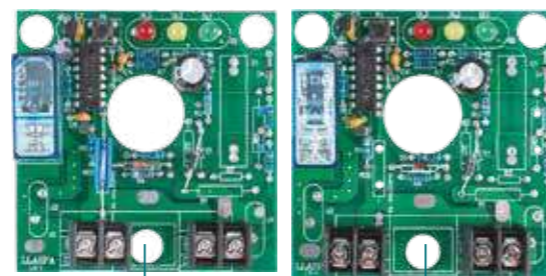
2.2KW 3HP 40(25)A PRESSURE CONTROL



LS-1 2.2KW Auto Restart

- 1.Connector:25A
- 2.Max Rate Current:40(25A)
- 3.Max Pressure:10bar
- 4.Rate Voltage:220-240V
- 5.Max Power:3HP2.2kW
- 6.Auto Restart Function After No Water

CONTROL FOR DC PUMP



DC12V/DC36V

DC24V/DC48V

- | | |
|--|---|
| Voltage DC 12V 24V
Current 12V: 15A 24V: 8A
Max. working pressure: 10BAR
Max. power: 200W
Starting pressure: 0.8 1.3 1.5
Water pump dust requirements: ≥25M | Interface: G1
Protection class: IP65
Temperature: 90°
Packing size: 52*47*38
Quantity: 12 |
|--|---|

LS-14 DIGITAL SWITCH



LS-14			
Voltage	220V	Temperature	60°C
Frequency	50/60Hz	Pressure Range	0-10bar
Max Current	10A	Packing Size	47.5×26.5×52.5cm
Max Power	1.5kW	PCS/CTN	12pcs
Jointscrew	G1	N.W.	22kg
Protection/Grade	IP65	G.W.	26kg

LS-12 SUBMERSIBLE PUMP CONTROL



▲ CONTROL BOX

▲ LS-12 (220V)

▲ LS-12 (380V)

LS-12			
Voltage	Three Phase 380V	Voltage	220V-240V
Power	0.75-4KW / 0.75-7.5KW / 0.75-11KW / 0.75-15KW	Power	0.75-2.2kW
Frequency	50/60Hz	Frequency	50/60Hz
Packing Size	49×25.5×32.2cm	Packing Size	51.5×38.5×58cm
PCS/CTN	6pcs	PCS/CTN	12pcs
N.W.	5.82kg	N.W.	15.1kg
G.W.	6kg	G.W.	16.1kg

LS-3/4/5 NEW DESIGN



▲ LS-3 (Adjustment)



▲ LS-3B (Adjustment)



▲ LS-4 (Adjustment)



▲ LS-4 (NOT ADJUST) WITH EUROPE SOCKET



▲ LS-5

Optionals:

- Starting perssure is adjustable during installation, adjustment range: 1.2bar-3.0bar.
- Color: as customer require.
- Power cable length can choose according to customers' needs.
- Three types appearances for LS-3/4

LS-3/4/5

Voltage	220V/110V	Temperature	90°C
Frequency	50/60Hz	Pressure Range	0-10bar
Max Current	10A	Packing Size	LS-4: 57.5×54×25 LS-3/5: 53×48×24.5cm
Max Power	1.1kW	PCS/CTN	12pcs
Jointscrew	G1	N.W.	LS-4: 16.5kg LS-3/5: 13.56kg
Protection/Grade	IP65	G.W.	LS-4: 19.18kg LS-3/5: 16.42kg

LS-2



LS-2

Voltage	220/110V	Protection/Grade	IP65
Frequency	50/60Hz	Temperature	90°C
Max Current	10A	Packing Size	42×32.5×21.5cm
Max Power	1.1kW	PCS/CTN	12pcs
Start Pressure	1.0-3.5bar	N.W.	6.12kg
Max Working/Pressure	10bar	G.W.	8.62kg
Jointscrew	G1		

LS-30



LS-30

Voltage	220/110V	Protection/Grade	IP65
Frequency	50/60Hz	Temperature	90°C
Max Current	10A	Packing Size	44×39×31.5cm
Max Power	1.1kW	PCS/CTN	12pcs
Start Pressure	1.0-3.5bar	N.W.	9.75kg
Max Working/Pressure	10bar	G.W.	14.2kg
Jointscrew	G1		

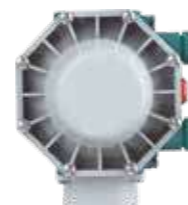
LS-6/6A/6B/6B PLUS



▲ LS-6



▲ LS-6A



▲ LS-6B
(Pressure regulation)



▲ LS-6B Plus



LS-6/6A/6B/6B PLUS

Voltage	220/110V	Protection/Grade	IP65
Frequency	50/60Hz	Temperature	90°C
Max Current	10A	Packing Size	51×43×28.3cm
Max Power	1.1kW	PCS/CTN	12pcs
Start Pressure	0.8/1.5/2.2bar	N.W.	10.68kg
Max Working/Pressure	10bar	G.W.	13.36kg
Jointscrew	G1		

LS-8



Option: without GAUGE can choose

LS-8

Voltage	220/110V	Jointscrew	G1
Frequency	50/60Hz	Protection/Grade	IP65
Max Current	10A	Temperature	90°C
Max Power	1.1kW/1.5kW	Packing Size	60.3×47.5×20.3cm
Adjustment Pressure	1.0-3.5bar	PCS/CTN	12pcs
Not Adjustment Pressure	0.8/1.2/1.5/2.2bar	N.W.	13.03kg
Max Working/Pressure	10bar	G.W.	15.58kg

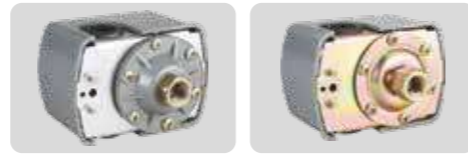
LS-8A



LS-8A

Voltage	220/110V	Protection/Grade	IP65
Frequency	50/60Hz	Temperature	90°C
Max Current	10A	Packing Size	60×47×23cm
Max Power	1.1kW	PCS/CTN	12pcs
Start Pressure	1.0-3.5bar	N.W.	13.5kg
Max Working/Pressure	10bar	G.W.	16.1kg
Jointscrew	G1		

MC-1 FOR WATER PUMP



MC-1	
Voltage	110-120V 220-240V
Rated Current	1.5HP/20A
Frequency	50/60Hz
Highest Pressure	20PSI
Lowest Pressure	60PSI
Pressure Setting	20-40PSI/30-50PSI/40-60PSI
Packing Size	51×37×21
PCS/CTN	50
N.W.	16.7
G.W.	17.6
BAR	1.4-2.8 2.1-3.5 2.8-4.2
PSI	20-40 30-50 40-60

1BAR=0.1MPa=14.5PSI
PSI lb/in2

MC-3/3A/3B/3C



▲ MC-3



▲ MC-3A



▲ MC-3B



▲ MC-3C

MC-3/3A/3B/3C				
Voltage	110-120V 220-240V			
Rated Current	1.5HP/20A			
Frequency	50/60Hz			
Highest Pressure	20PSI			
Packing Size	53×27×17.5			
PCS/CTN	100			
N.W.	19.5			
G.W.	21			
BAR	1.0-1.8	1.5-2.2	1.8-2.6	2.2-3.0
PSI	14.5-26	20-30	26-38	32-44

1BAR=0.1MPa=14.5PSI
PSI lb/in2

MC-2



MC-2 Lower Water Level Protect Function	
Voltage	110-120V 220-240V
Rated Current	1.5HP/20A
Frequency	50/60Hz
Highest Pressure	20PSI
Lowest Pressure	80PSI
Pressure Setting	20-40PSI/30-50PSI/40-60PSI
Packing Size	51×47.5×21
PCS/CTN	50
N.W.	16.7
G.W.	17.6
PSI	20-40PSI/30-50PSI/40-60PSI

PSI lb/in2

MC-8



Descriptions

- Pressure switch used in water systems.
- The switch starts and stops the water pump automatically according to the setting pressure.
- For screw thread: 1/4" & 3/8" Female.
- Customized setting.

Optionals

- For screw thread according to customers needs.
- Pressure setting according to customers needs.

MC-8 For Water Pump	
Pressure Range	15-80PSI
Rated Current	12A
Rated Voltage	110-120V 220-240V 380V
Frequency	50/60Hz
Max Ambient Temperature	40°C
Max Liquid Temperature	60°C
Carton Size	62.5×33.5×39.5cm
PCS/CTN	30
N.W.	18.65kg
G.W.	19.65kg
BAR	1.4-2.8 2.1-3.5 2.8-4.2
PSI	20-40 30-50 40-60

1BAR=0.1MPa=14.5PSI
PSI lb/in2

MC-9/PSG-1

Descriptions

- Pressure switch used in water systems.
- The switch starts and stops the water pump automatically according to the setting pressure.
- Hydraulics connection can choose:1/4" & 3/8"Female 1/4"Male.
- Customized setting.

Optionals

- Hydraulics connection according to customers needs.
- Pressure setting according to customers needs.



▲ MC-9

▲ PSG-1



Male Screw Size:26mm 36mm 43mm



220-240V

380V



MC-9				
Voltage	110-120V 220-240V 380V			
Rated Current	16A(10A) 20A			
Pressure Setting	20-60PSI			
Joint Screw	1/4"			
Packing Size	FEMALE: 54.5×35×22.5 43MM MALE 55×36×27			
PCS/CTN	50			
N.W.	18.7			
G.W.	21.1			
BAR	1.4-2.8	2.1-3.5	2.8-4.2	
PSI	20-40	30-50	40-60	

1BAR=0.1MPA=14.5PSI

PSI lb/in2

single phase or three phase for choose

MC-5 FOR WATER PUM



MC-5				
Voltage	110-120V	220-240V	220-240V	
Rated Current	1.5HP/20A	2.0HP/12A	3.0HP/17A	
Frequency	50/60Hz			
Highest Pressure	20PSI			
Lowest Pressure	80PSI			
Pressure Setting	20-40PSI/30-50PSI/40-60PSI			
Packing Size	51×37×21			
PCS/CTN	50			
N.W.	16.7			
G.W.	18.3			
BAR	1.4-2.8	2.1-3.5	2.8-4.2	4.8-7
PSI	20-40	30-50	40-60	70-100

1BAR=0.1MPA=14.5PSI

PSI lb/in2

MC-5A FOR AIR COMPRESSOR



MC-5A For Air compressor	
Voltage	110-120V 220-240V
Rated Current	1.5HP/20A
Frequency	50/60Hz
Highest Pressure	20PSI
Lowest Pressure	80PSI
Pressure Setting	20-40PSI/30-50PSI/40-60PSI
Packing Size	51×43×20cm
PCS/CTN	50pcs
N.W.	18kg
G.W.	20kg
BAR	5-8
PSI	70-116

1BAR=0.1MPA=14.5PSI

PSI lb/in2

MC-6 FOR AIR COMPRESSOR



MC-6 For Air compressor	
Input Voltage	1.1KW/2.2KW
Frequency	1HP/1.5HP
Current	50/60Hz
Power(K.W)	16(10)A
Power(HP)	110-120V 220-240V
On-off pressure	95-125PSI/120-150PSI/135-175PSI 5.5-8BAR/7-10BAR/10-12.5BAR
Max Pressure	12.5bar
Temperature Parameters	0-55°C

MC-7 FOR AIR COMPRESSOR



220-240V FOR AIR COMPRESSOR

380V FOR AIR COMPRESSOR

公斤BAR	5-8
PSI	70-116

1BAR=0.1MPa=14.5PSI
PSI lb/in²

MC-7 For Air compressor

Rated Voltage	110-120V 220-240V 380V	Packing Size	58×46×17
Highest Pressure	20PSI	PCS/CTN	50
Lowest Pressure	80PSI	N.W.	16
Pressure Setting	20-40PSI/30-50PSI/40-60PSI	G.W.	18

Model	Type	input Voltage (V)	Max Current (A)	Joint Screw	On-OFF Pressure
MC-7	One way	3phase 380V	10A	Female 1/4"	5.5-8bar
MC-7	Four way	3phase 380V	10A	Female 1/4"	5.5-8bar
MC-7	One way	1phase 220V	10A	Female 1/4"	5.5-8bar
MC-7	Four way	1phase 220V	10A	Female 1/4"	5.5-8bar

MC-11 FOR AIR COMPRESSOR AND WATER PUMP

Pressure Switch (4-12Bar)

MC-11 pressure switches are used to regulate the tank pressure between two preset values on a 3 phase electrically driven air compressors. They are available with an unloader valve, which prevents compressors from starting under load. On-Off knob for manual cutting off the compressor.



MC-11 For Air compressor

Media	Air	Electrical Rating	380V, 20A, 50Hz
Operating Pressure Range	4bar-12.5bar	Contact Arrangement	Normal Close(NC)
Differential Pressure	2bar-3bar	Port	One port or Four ports available
Factory Setting	5bar~8bar/5.5bar~8bar/9bar~12bar	Pipe Fittings	G1/4, G3/8 or 1/4, 3/8 NPT Female
Operating Temperature Range	-30~55°C		

Other Pressure Settings and Differential Pressure are available on request.
Conversion: 1Mpa =10bar, 1bar = 14.5PSI, 1Kg/cm² = 14.2PSI

MC-12/13



▲ MC-12

▲ MC-13

MC-12/13

(V) Rated Voltage(V)	功率 Horsepower	125 VAC	250 VAC
(A) Rated Amps(A)			
Non-inductive Amps	1	15	15
Inductive Amps	Rated Amps	0.75	3.5
	Locked Rotor Amps	0.45	21

MC-14



MC-14

Electrical Parameter	120VAC	208VAC	240VAC	277VAC
Horsepower	1	1	1	-
Full Load Amps	16.0	8.8	8.0	-
Locked Rotor Amps	96.0	52.8	48.0	-
Non-inductive Amps	16.0	16.0	16.0	16.0
Pilot Duty	125VA at 24/277 VAC			

	cm	cm		(KG)	(KG)	(CBM)
MC-13	9x7x15.7	48.5x38x32.5	50	20.0	22.5	0.059
MC-14	11.1x7.8x23.7	43x35.5x49.5	30	21.0	23.8	0.075
DN25 MC-12(25A/25B)	9x7x15.7	38.0x19.0x33.0	20	16.0	17.0	0.023
DN20 MC 12(20A/20B)				15.0	16.0	
DN15 MC 12(15A/15B)				14.0	15.0	
MLSP	8.4x5.2x10.8	43.8x29.5x24.5	50	20.5	21.8	0.031
MLSP830	10.5x5.8x11.6	33x30.5x25.2	30	17.4	18.2	0.025

MC-15



MC-15

Power	Voltage	Rated Current	Thermal Relay Components Adjustment range
0.75kW	380V	2.1A	1.7-2.5A
1.1kW	380V	2.5A	2-3A
1.5kW	380V	3.6A	2.8-4.4A
2.2kW	380V	5A	5.5-8A
3kW	380V	6.6A	7-11A
4kW	380V	9A	9-13A
5.5kW	380V	11A	12-18A
7.5kW	380V	15A	12-18A
7.5kW	380V	15A	12-18A
11kW	380V	22A	20-32A
15kW	380V	30A	28-45A
18.5kW	380V	37A	40-63A
22kW	380V	44A	40-63A
30kW	380V	60A	53-85A

MLSP

Technical Parameters:

The adjusting range is: -0.2~7.5(bar)
 Mechanical back to the poor: 0.7~4(bar)
 Maximum working pressure: 17(bar)

The maximum test pressure: 22(bar)
 Pressure connection: G1/4A
 Contact material: Ag



MLSP Single Pressure Control Specification

Model	Pressure Range(bar)	Differential Pressure(bar)	Factory Setting(bar)		Max.gas Tight Test Pressure(bar)
			fig.1	fig.2	
MLSP502	-0.5~2	0.2~0.7	1	0.5	16.5
MLSP503	-0.5~3	0.35~1.5	2	1	16.5
MLSP506	-0.5~6	0.6~4	3	2	16.5
MLSP506M	-0.5~5.5	≤1	manual reset	3	16.5
MLSP110	1~10	1~3	6	5	16.5
MLSP516	5~16	2~5	10	8	33
MLSP520	5~20	2~5	16	14	33
MLSP530D	5~30	3~10	20	15	33
MLSP530	8~30	3~5 fixation	20	15~17	33
MLSP503M	8~30	≤5	20	manual reset	33



MLSP Dual Pressure Controller Specification

Model	Low Pressure		High Pressure		Low Pressure	High Pressure	Factory Setting(bar)			
	Pressure Range(bar)	Differential Pressure(bar)	Pressure Range(bar)	Differential Pressure(bar)	Format Form	Factory Setting(bar)				
						fig.2	fig.1	fig.2	fig.1	
MLSP830	-0.5~6	0.6~4	8~30	3~5 fixation	auto	auto	3	2	20	15
MLSP830HM	-0.5~6	0.6~4	8~30	≤5	auto	manual	3	2	20	manual
MLSP830HLM	-0.5~5.5	≤1	8~30	≤5	manual	manual	manual	3	20	manual

FLO



FLO-1



FLO-2



FLO-3



FLO-4



FLO-5



FLO-6



FLO-7



FLO-8



FLO-9



FLO-10



BF-2 (BALANCE WEIGHT)

Weight:200g (gram)



BF-1 (BALANCE WEIGHT)

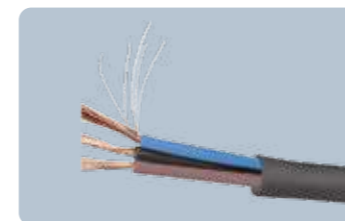
Weight:150g (gram)
Weight:200g (gram)

FLO

Voltage	AC 125V/250V
Rated Current	AC 16(4A)
Frequency	50/60Hz
Temperature	90°C
Protection/Grade	IP68

Diameter Copper wire pcs

3X1	20UM	0.2MM	32PCS
3X0.75	20UM	0.2MM	24PCS
3X0.5	20UM	0.2MM	16PCS
3X1	15UM	1.5MM	56PCS
3X0.75	15UM	1.5MM	42PCS
3X0.5	15UM	1.5MM	28PCS



OIL PRESSURE GAUGE



▲ YN40 1.5INCH ▲ YN40Z 1.5INCH ▲ YN50Z 2INCH ▲ YN63(Protect cover) 2.5INCH

Model	YN40	YN40Z	YN50	YN50Z	Yn63	YN63Z	YN100	YN100Z
Pressure range	-1-100BAR	-1-600BAR	-1-600BAR	-1-600BAR	-1-600BAR	-1- 600BAR	-1-600BAR	-1-600BAR
Cover material	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304
Connector material	copper	copper	copper	copper	copper	copper	copper	copper
Connector type	axial	The radial	axial	The radial	axial	The radial	axial	The radial
Connector size(G)	1/8	1/8	1/4	1/4	1/4	1/4	1/2	1/2
PCS/CTN	200	200	100	100	100	100	50	50
Size (cm)	38*25*25	37*31*16	34*28*36	40*37*15	38*31*38	44*37*17	58*23*27	58*23*27

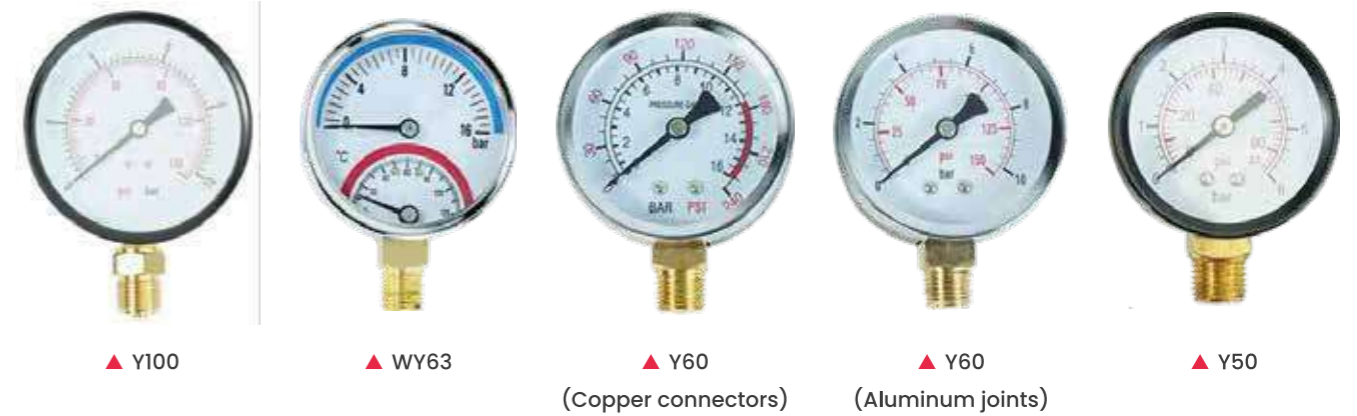
Note: It can be customized if there are special pressure requirements.

PRESSURE GAUGE (AXIAL)



▲ Y40 ▲ Y50 (Copper connectors) ▲ Y50 (Aluminum joints) ▲ Y63
Tire pressure gauges, normally aluminum connectors

PRESSURE GAUGE (AXIA)



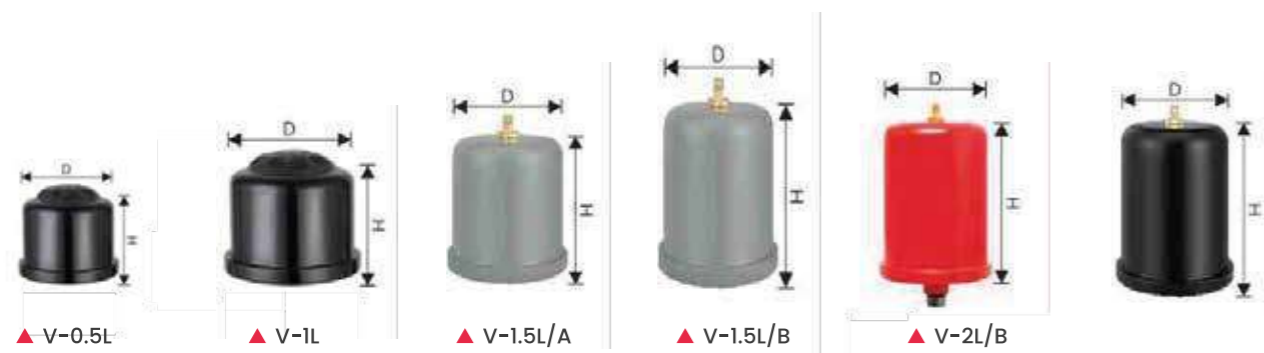
▲ Y100 ▲ WY63 ▲ Y60 (Copper connectors) ▲ Y60 (Aluminum joints) ▲ Y50

PRESSURE GAUGE (THE RADIAL)



▲ Y40Z ▲ Y50Z ▲ Y50Z ▲ Y50Z ▲ Y40Z
▲ Y60Z ▲ Y50Z ▲ Y50Z ▲ Y50Z ▲ Y40Z

Model	Y35Z	Y40	Y40Z	Y50	Y50Z	Y60	Y60Z	Y63	Y63Z
Pressure range	0-1 6bar	0-1450PSI	0-1450PSI	0-1450PSI	0-1450PSI	0-1450PSI	0-1450PSI	0-1450PSI	0-1450PSI
Cover material	ironclad	ironclad	ironclad	ironclad	ironclad	ironclad	ironclad	ironclad	ironclad
Connector material	copper	copper	copper	copper	copper	copper	copper	copper	copper
Connector type	The radial	axial	The radial	axial	The radial	axial	The radial	axial	The radial
Connector size(G)	m10*1	1/4、1/8	1/4、1/8	1/4	1/4	1/4	1/4	1/4	1/4
PCS/CTN	200	200	200	200	200	200	200	100	100
Size (cm)	37*31*16	38*24*25	37*31*16	46*28*24	42*28*23	32*34*34	32*27*26	36*18*35	36*18*35



V						
Model	V-0.5L	V-1L	V-1.5L/A	V-1.5L/B	V-2L/B	
Diameter	72	114.6	101	96	115	
Height	148	97.65	150	141	182	
Max.Press	4	4	4	4	4	
Max.Temp	99°C	99°C	99°C	99°C	99°C	
Connect	G3/8	G3/8	G3/8	G3/8	G3/8	
PCS/CTN	40	40	30	20	20	
Size (cm)	61*39*17	55*39.5*22.5	47.5*47*20	45*36.5*20	62*41.5*26	



H							
Model	H-19L	H-24L	H-36L	H-50L	H-60L	H-80L	H-100L
Diameter	270	270	360	360	390	450	450
Length	400	450	420	550	570	600	720
Max.Press	8, 10	8, 10	8, 10	8, 10	8, 10	8, 10	8, 10
Max.Temp	99°C	99°C	99°C	99°C	99°C	99°C	99°C
Connect	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1
PCS/CTN	1	1	1	1	1	1	1
Size (cm)	41*27*29	45*27*29	46*36*38	55*36*38	60*36*38	59.5*45*49.5	68.5*45*49.5



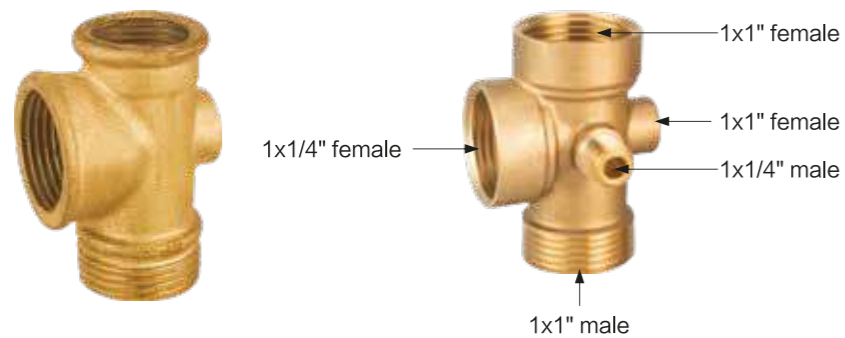
V/H												
Model	V-5L	V-8L	V-12L	V-19L	V-24L	H-24L	V-36L	V-50L	V-60L	V-80L	V-100L	
Diameter	200	200	280	280	280	330	360	360	450	450	450	
Height	225	320	370	430	450	325	550	660	660	720	790	
Max.Press	8, 10	8, 10	8, 10	8, 10	8, 10	8, 10	8, 10	8, 10	8, 10	8, 10	8, 10	
Max.Temp	99°C	99°C	99°C	99°C	99°C	99°C	99°C	99°C	99°C	99°C	99°C	
Connect	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1	G3/4 or G1	
PCS/CTN	8	6	1	1	1	1	1	1	1	1	1	
CBM	0.00875	0.014	0.0233	0.03214	0.03606	0.03606	0.07227	0.08697	0.13163	0.1539	0.1701	



SV											
Model	SV-5L	SV-8L	SV-12L	SV-19L	SV-24L	SV-36L	SV-50L	SV-60L	SV-80L	SV-100L	
Diameter	180	200	200	270	270	360	360	390	450	450	
Height	290	320	350	400	450	580	710	730	760	880	
Max.Press	6	6	6	6	6	6	6	6	6	6	
Max.Temp	99°C	99°C	99°C	99°C	99°C	99°C	99°C	99°C	99°C	99°C	
Connect	G3/4or G1	G3/4or G1	G3/4or G1	G3/4or G1	G3/4or G1	G3/4or G1	G1	G1	G1	G1	
PCS/CTN	1	1	1	1	1	1	1	1	1	1	

SH									
Model	SH-12L	SH-19L	SH-24L	SH-36L	SH-50L	SH-60L	SH-80L	SH-100L	
Diameter	270	270	270	360	360	390	450	450	
Length	350	400	450	420	550	570	600	720	
Max.Press	6	6	6	6	6	6	6	6	
Max.Temp	99°C	99°C	99°C	99°C	99°C	99°C	99°C	99°C	
Connect	G3/4or G1	G3/4or G1	G3/4or G1	G3/4or G1	G1	G1	G1	G1	
PCS/CTN	1	1	1	1	1	1	1	1	

CIRCUIT BOARD



Height	7cm
Weight	135、150
PCS/CTN	100
CBM	54x28x18

HEIGHT: 7CM
WEIGHT: 155G
PCS/CTN: 100
PACKING SIZE: 54x28x18

HEIGHT: 8CM
WEIGHT: 165G
PCS/CTN: 100
PACKING SIZE: 54x28x18

HEIGHT: 9CM
WEIGHT: 170G
PCS/CTN: 100
PACKING SIZE: 54x28x20

HEIGHT: 11CM
WEIGHT: 220G
PCS/CTN: 100
PACKING SIZE: 54x28x24

LS-1

A Connect 1 meter europe plug(power),25-40 or 60cm cable without plug(motor)

B connect british plug for power, 25-40 or 60cm cable for motor

C indepent connect one meter cable (power), no need for cable for motor

D indepent conect british plug for power,no need cable for motor

E indepent connect british plug for power,no need cable for motor

F two short cable without plug(25-40 or 60cm),one for power,one for motor

G connect one meter cable(power),60cm connect germany socketfor motor

LS-2

- A** connect 1 meter europe plug(power),25-40 or 60cm cable without plug(motor)
- B** connect british plug for power,25-40 or 60cm cable for motor
- C** indepent connect one meter cable(power),no need for cable for motor
- D** indepent connect the gray test cable(power),no need cable for motor

- E** indepent connect british plug for power,no need cable for motor
- F** two short cable without plug(25-40 or 60cm), one for power,one for motor
- G** connect one meter cable(power),60cm connect germany socketfor motor

LS-3

- A** connect 1 meter europe plug(power),25-40 or 60cm cable without plug(motor)
- B** connect british plug for power,25-40 or 60cm cable for motor
- C** indepent connect one meter cable(power),no need for cable for motor
- D** indepent connect the gray test cable(power),no need cable for motor

- E** indepent connect british plug for power, no need cable for motor
- F** two short cable without plug(25-40 or 60cm), one for power,one for motor
- G** connect one meter cable(power),60cm connect germany socketfor motor

LS-4

- A** indepent connect the gray test cable(power),no need cable for motor

- B** indepent connect one meter cable(power),no need for cable for motot

LS-5

- A** connect 1 meter europe plug(power),25-40 or 60cm cable without plug(motor)
- B** connect british plug for power,25-40 or 60cm cable for motor
- C** indepent connect one meter cable(power),no need for cable for motor
- D** indepent connect the gray test cable(power),no need cable for motor

- E** indepent connect british plug for power,no need cable for motor
- F** two short cable without plug(25-40 or 60cm), one for power,one for motor
- G** connect one meter cable(power),60cm connect germany socketfor motor

LS-6

- A** connect 1 meter europe plug(power),25-40 or 60cm cable without plug(motor)
- B** connect british plug for power,25-40 or 60cm cable for motor

- C** indepent connect one meter cable(power),no need for cable for motor
- D** indepent connect the gray test cable(power),no need cable for motor

LS-6B

- A** connect 1 meter europe plug(power),25-40 or 60cm cable without plug(motor)
- B** connect british plug for power,25-40 or 60cm cable for motor
- C** indepent connect one meter cable(power),no need for cable for motor

- D** indepent connect the gray test cable(power),no need cable for motor
- E** indepent connect british plug for power,no need cable for motor
- F** two short cable without plug(25-40 or 60cm),one for power,one for motor
- G** connect one meter cable(power),60cm connect germany socketfor motor

LS-8A



A
indepent connect the gray test cable(power),no need cable for motor



B
indepent connect one meter cable(power),no need for cable for motot



LS-8



A
connect 1 meter europe plug(power),25-40 or 60cm cable without plug(motor)



E
indepent connect british plug for power,no need cable for motor



B
connect british plug for power,25-40 or 60cm cable for motor



F
two short cable without plug(25-40 or 60cm), one for power,one for motor



C
indepent connect one meter cable(power),no need for cable for motor



D
indepent connect the gray test cable(power),no need cable for motor



G
connect one meter cable(power),60cm connect germany socketror motor

