

HG Series Datasheet

WALL-MOUNTED SOLENOID-DRIVEN DOSING PUMP

General Information

Mytho's Hyperion HG Series is a digital interface version of the HP model, with features including:

- Constant flow, rate manually adjustable
- Proportional flow rate according to an external analogic (4-20 mA) or digital signal (water meter, 1:n or n:1)
- Timer function
- PPM proportional dosing
- Statistics
- Password
- Input On-Off (remote control)

With five models in the range, the HG Series covers a wide range of performances including flow rates from 0.4 to 110 l/h and backpressure from 0.1 to 20 bar.

The power supply is 100÷240 Vac – 50/60 Hz, therefore the same pump can operate with different supply voltage.

The HG Series' pump head comes in PVDF for high chemical compatibility while the pump is designed for use in ambient temperatures up to 40°C and relative humidity as high as 90%, protected from direct sunlight and extreme weather conditions.

This system is equipped with a manual priming pump for start up is furnished with a complete standard installation kit, which includes: PVDF foot filter and injection valve, PVC suction tube plus PE delivery tube.



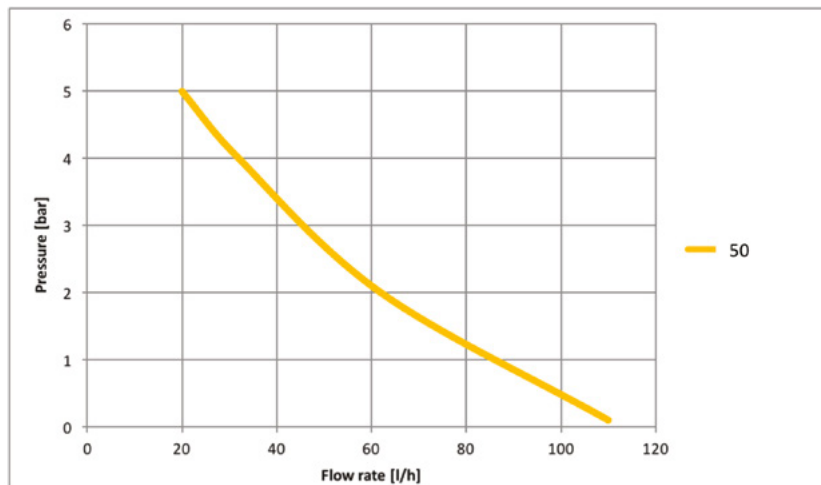
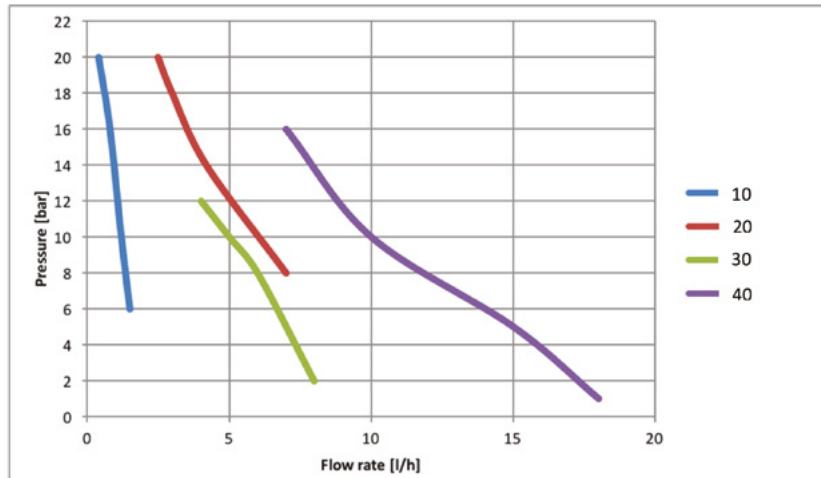
Features

- Flow rates: 0.4 - 110 l/h
- Max. backpressure: up to 20 bar
- Power supply: 100÷240 Vac - 50/60 Hz
- Stroke rate: 120 - 300 strokes/minute
- Pump head: PVDF
- Diaphragm: PTFE
- External enclosure: PP reinforced with IP65-rated fibreglass
- Manual priming valve
- Installation kit included

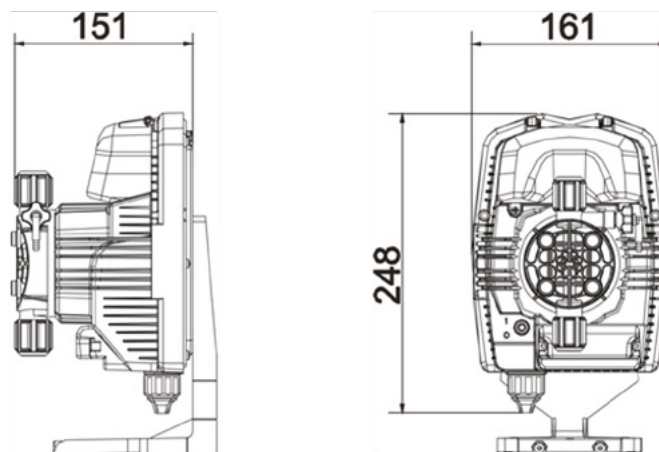
Application

- Wastewater treatment
- Dairy
- CIP
- Fish farming
- Drinking water
- Cooling towers
- Boiler
- Reverse osmosis
- Galvanic industry
- Irrigation

HG Series performance curves



HG Series overall dimensional drawing



H Series key code



Model	
HS	Analogue interface - Constant flow rate, manually adjustable.
HL	Analogue interface - Constant flow rate, manually adjustable. Level control input.
HP	Analogue interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1).
HG	Digital interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1). Timer function, ppm proportional dosing. Statistics. Password Input ON-OFF (remote control). Available with communication via Modbus protocol.
HK	Digital interface - Constant flow rate, manually adjustable. Timed dosing with a weekly programmable timer, programmable timed relay by activating a dry contact
HR	Digital interface - Constant flow rate, manually adjustable. Proportional dosing according to the measured pH or redox value. PT100 probe input for thermal compensation. Repetition alarm relay. Input On-Off for remote control. 4-20 mA output for measure transmission. Available with communication via Modbus protocol.

Hydraulics	Pressure [bar]	Flow rate [l/h]	Capacity [cc/stroke]	Frequency [stroke/1']	Ø Hydr Connections IN / EXT.[mm]
10	20	0.4	0,06	120	4 / 7 discharge 4 / 6 suction
	16	0.8	0,11		
	10	1.2	0,17		
	6	1.5	0,21		
20	20	2.5	0,35	120	4 / 7 discharge 4 / 6 suction
	18	3	0,42		
	14	4.2	0,58		
	8	7	0,97		
30	12	4	0,42	160	4 / 6
	10	5	0,52		
	8	6	0,63		
	2	8	0,83		
40	16	7	0,38	300	4 / 6
	10	10	0,55		
	5	15	0,83		
	1	18	1,00		
50	5	20	1,11	300	8 / 12
	4	32	1,78		
	2	62	3,44		
	0.1	110	6,11		

Power supply

N	100±240 Vac 50/60 Hz	
L	12Vdc	only HS and HG

Liquid end Body

H	PVDF	
A	PVDF - automatic degassing only for hydraulic 20 - 30 - 40	
I	SS316L	only for hydraulic 20 - 30 - 40

Installation kit Body

H	PVDF	Standard
X	with 1.5 bar injection valve	not for hydraulic 50
0	without kit	only with Liquid End "I"

Seals

0	FKM-B	
1	EPDM	
2	PTFE	Standard with Liquid End "I"
3	FFKM	Installation kit with PTFE seals (not for Hydraulic 50)

Market

0	
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Customisation

N	
Optional	
0	Standard
M	Modbus only for HG and HR 30 and 40

HL 20 N H H 0 0 N 0

HK Series Datasheet

WALL-MOUNTED SOLENOID-DRIVEN DOSING PUMP

General Information

Mytho's Hyperion HK Series is a digital dosing pump featuring:

- Constant flow rate
- Timed dosing with a weekly programmable timer
- Programmable timed relay by activating a dry contact

With four models in the range, the HK Series covers a wide range of performances including flow rates from 2.5 to 110 l/h and backpressure from 0.1 to 20 bar.

The power supply is 100÷240 Vac – 50/60 Hz, therefore the same pump can operate with different supply voltage.

The HK Series' pump head comes in PVDF for high chemical compatibility while the pump is designed for use in ambient temperatures up to 40°C and relative humidity as high as 90%, protected from direct sunlight and extreme weather conditions.

This system is equipped with a manual priming pump for start up and is supplied with a complete standard installation kit, which includes: PVDF foot filter and injection valve, PVC suction tube and PE delivery tube. An installation kit in PVDF-T is available on request.



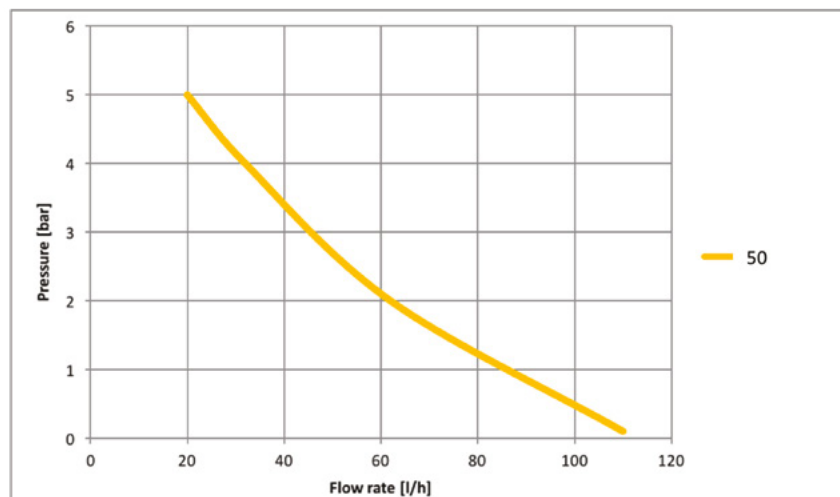
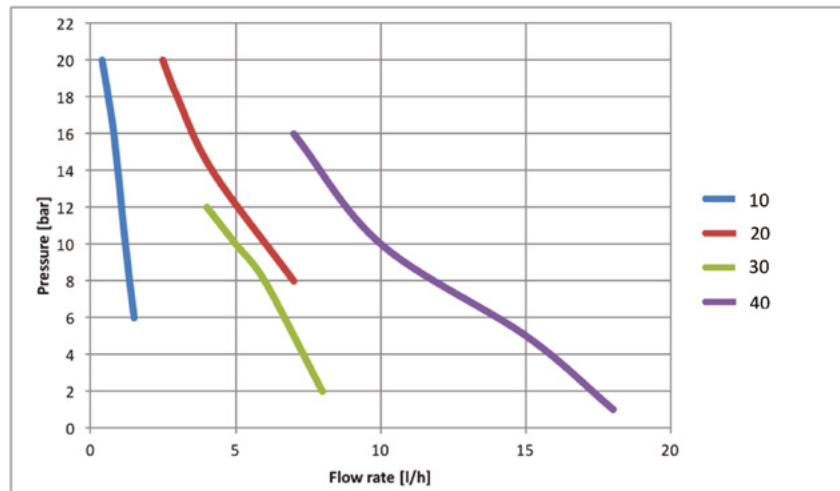
Features

- Flow rates: 2.5 - 110 l/h
- Max. backpressure: up to 20 bar
- Power supply: 100÷240 Vac - 50/60 Hz
- Stroke rate: 120 - 300 strokes/minute
- Pump head: PVDF
- Diaphragm: PTFE
- External enclosure: PP reinforced with IP65-rated fibreglass
- Manual priming valve
- Installation kit included

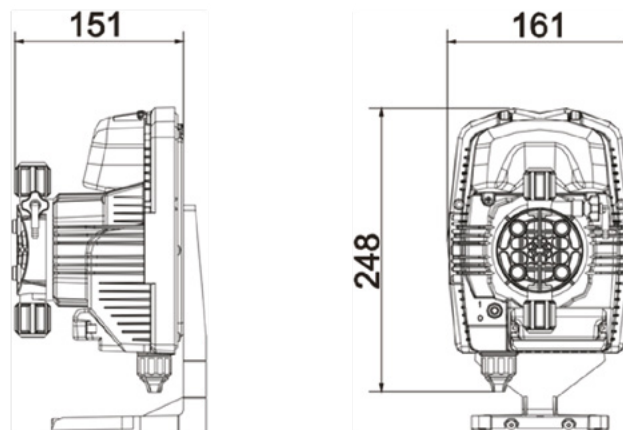
Applications

- Wastewater treatment
- Dairy
- CIP
- Fish farming
- Drinking water
- Cooling towers
- Boiler
- Reverse osmosis
- Galvanic industry
- Irrigation

HK Series performance curves



HK Series overall dimensional drawing



H Series key code



Model	
HS	Analogue interface - Constant flow rate, manually adjustable.
HL	Analogue interface - Constant flow rate, manually adjustable. Level control input.
HP	Analogue interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1).
HG	Digital interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1). Timer function, ppm proportional dosing. Statistics. Password Input ON-OFF (remote control). Available with communication via Modbus protocol.
HK	Digital interface - Constant flow rate, manually adjustable. Timed dosing with a weekly programmable timer, programmable timed relay by activating a dry contact
HR	Digital interface - Constant flow rate, manually adjustable. Proportional dosing according to the measured pH or redox value. PT100 probe input for thermal compensation. Repetition alarm relay. Input On-Off for remote control. 4-20 mA output for measure transmission. Available with communication via Modbus protocol.

Hydraulics	Pressure [bar]	Flow rate [l/h]	Capacity [cc/stroke]	Frequency [stroke/1']	Ø Hydr Connections IN / EXT.[mm]
10	20	0.4	0,06	120	4 / 7 discharge 4 / 6 suction
	16	0.8	0,11		
	10	1.2	0,17		
	6	1.5	0,21		
20	20	2.5	0,35	120	4 / 7 discharge 4 / 6 suction
	18	3	0,42		
	14	4.2	0,58		
	8	7	0,97		
30	12	4	0,42	160	4 / 6
	10	5	0,52		
	8	6	0,63		
	2	8	0,83		
40	16	7	0,38	300	4 / 6
	10	10	0,55		
	5	15	0,83		
	1	18	1,00		
50	5	20	1,11	300	8 / 12
	4	32	1,78		
	2	62	3,44		
	0.1	110	6,11		

Power supply

N	100±240 Vac 50/60 Hz	
L	12Vdc	only HS and HG

Liquid end Body

H	PVDF	
A	PVDF - automatic degassing only for hydraulic 20 - 30 - 40	
I	SS316L	only for hydraulic 20 - 30 - 40

Installation kit Body

H	PVDF	Standard
X	with 1.5 bar injection valve	not for hydraulic 50
0	without kit	only with Liquid End "I"

Seals

0	FKM-B	
1	EPDM	
2	PTFE	Standard with Liquid End "I"
3	FFKM	Installation kit with PTFE seals (not for Hydraulic 50)

Market

0	
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Customisation

N	
Optional	
0	Standard
M	Modbus only for HG and HR 30 and 40

HL 20 N H H 0 0 N 0

HL Series Datasheet

WALL-MOUNTED SOLENOID-DRIVEN DOSING PUMP

General Information

Mytho's Hyperion HL Series is an analogic dosing pump featuring level control input and constant flow rate. The system offers a level control input and is manually adjustable via a knob mounted on the front panel.

The flow rate has two frequency ranges:

- 0÷20 % of maximum flow rate
- 0÷100% of maximum flow rate

With five models in the range, the HL Series covers a wide range of performances including flow rates from 0.4 to 110 l/h and backpressure from 0.1 to 20 bar. The power supply is 100÷240 Vac – 50/60 Hz, therefore the same pump can operate with different supply voltage. Meanwhile, the HL603 model offers a 24÷48 Vac power supply.

The HL Series' pump head comes in PVDF for high chemical compatibility while the pump is designed for use in ambient temperatures up to 40°C and relative humidity as high as 90%, protected from direct sunlight and extreme weather conditions.

This system is equipped with a manual priming pump for start up and is supplied with a complete standard installation kit, which includes: PVDF foot filter and injection valve, PVC suction tube plus PE delivery tube.



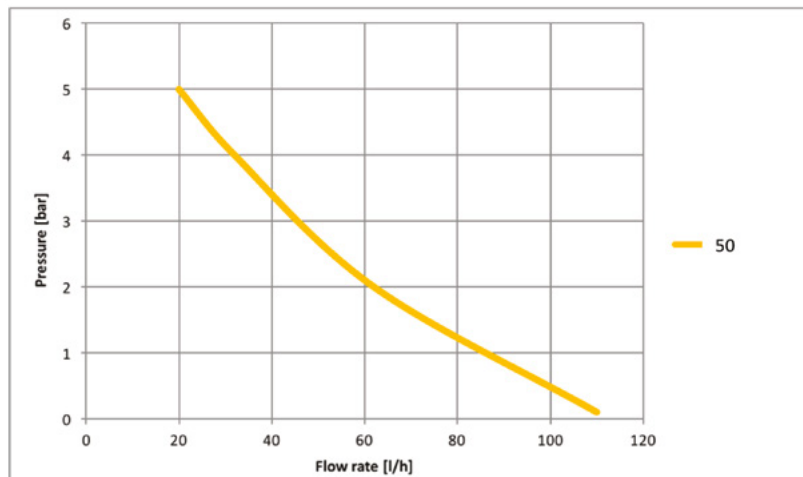
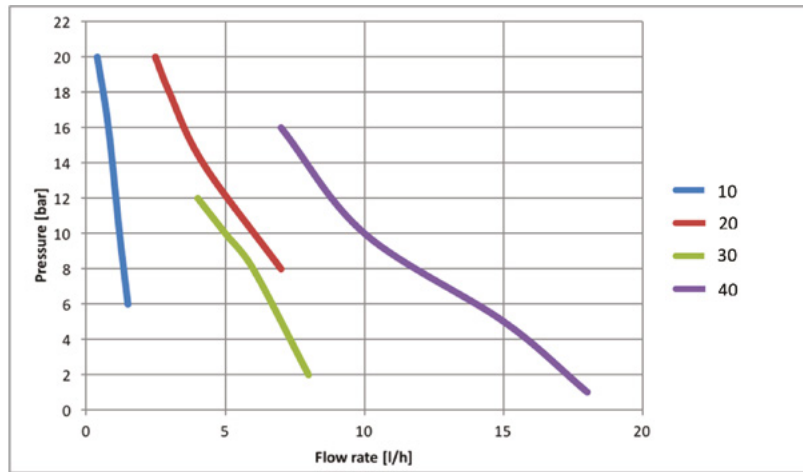
Features

- Flow rates: 0.4 - 110 l/h
- Max. backpressure: up to 20 bar
- Power supply: 100÷240 Vac - 50/60 Hz
- Stroke rate: 120 - 300 strokes/minute
- Pump head: PVDF
- Diaphragm: PTFE
- External enclosure: PP reinforced with IP65-rated fibreglass
- Manual priming valve
- Installation kit included

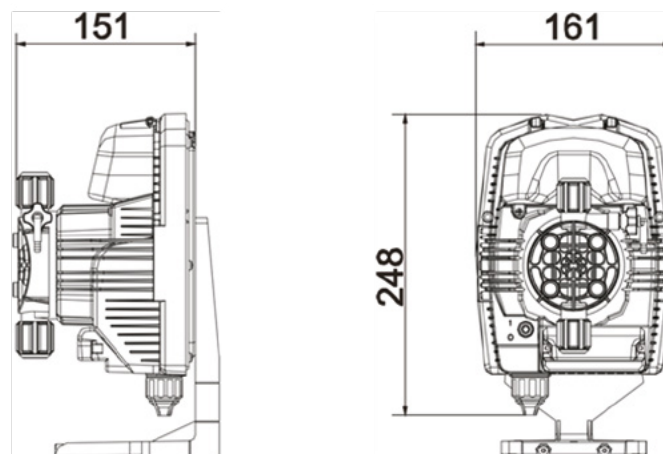
Applications

- Wastewater treatment
- Dairy
- CIP
- Fish farming
- Drinking water
- Cooling towers
- Boiler
- Reverse osmosis
- Galvanic industry
- Irrigation

HL Series performance curves



HL Series overall dimensional drawing



H Series key code



Model	
HS	Analogue interface - Constant flow rate, manually adjustable.
HL	Analogue interface - Constant flow rate, manually adjustable. Level control input.
HP	Analogue interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1).
HG	Digital interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1). Timer function, ppm proportional dosing. Statistics. Password Input ON-OFF (remote control). Available with communication via Modbus protocol.
HK	Digital interface - Constant flow rate, manually adjustable. Timed dosing with a weekly programmable timer, programmable timed relay by activating a dry contact
HR	Digital interface - Constant flow rate, manually adjustable. Proportional dosing according to the measured pH or redox value. PT100 probe input for thermal compensation. Repetition alarm relay. Input On-Off for remote control. 4-20 mA output for measure transmission. Available with communication via Modbus protocol.

Hydraulics	Pressure [bar]	Flow rate [l/h]	Capacity [cc/stroke]	Frequency [stroke/1']	Ø Hydr Connections IN / EXT.[mm]
10	20	0.4	0,06	120	4 / 7 discharge 4 / 6 suction
	16	0.8	0,11		
	10	1.2	0,17		
	6	1.5	0,21		
20	20	2.5	0,35	120	4 / 7 discharge 4 / 6 suction
	18	3	0,42		
	14	4.2	0,58		
	8	7	0,97		
30	12	4	0,42	160	4 / 6
	10	5	0,52		
	8	6	0,63		
	2	8	0,83		
40	16	7	0,38	300	4 / 6
	10	10	0,55		
	5	15	0,83		
	1	18	1,00		
50	5	20	1,11	300	8 / 12
	4	32	1,78		
	2	62	3,44		
	0.1	110	6,11		

Power supply	
N	100±240 Vac 50/60 Hz
L	12Vdc only HS and HG

Liquid end	Body
H	PVDF
A	PVDF - automatic degassing only for hydraulic 20 - 30 - 40
I	SS316L only for hydraulic 20 - 30 - 40

Installation kit	Body
H	PVDF Standard
X	with 1.5 bar injection valve not for hydraulic 50
0	without kit only with Liquid End "I"

Seals	
0	FKM-B
1	EPDM
2	PTFE Standard with Liquid End "I"
3	FFKM Installation kit with PTFE seals (not for Hydraulic 50)

Market	
0	

Customisation	
N	
Optional	
0	Standard
M	Modbus only for HG and HR 30 and 40

HL 20 N H H 0 0 N 0

HP Series Datasheet

WALL-MOUNTED SOLENOID-DRIVEN DOSING PUMP

General Information

Mytho's Hyperion HP Series is an analogic dosing pump featuring two flow rate frequency ranges:

- Constant flow rate, manually adjustable
- Proportional flow rate according to an external analogic (4-20 mA) or digital signal (water meter)

The system also includes a six-position adjustable switch:

- 3 in division mode (1, 4, 10=n)
- 1 in multiplication mode (n=1)
- 1 for proportional mode 4-20 mA signal
- 1 for constant functionality
- Pacing function adjustable by dip switch

The HP Series' power supply is 100÷240 Vac – 50/60 Hz, therefore the same pump can operate with different supply voltage.

A pump head in PVDF provides high chemical compatibility while the pump is designed for use in ambient temperatures up to 40°C and relative humidity as high as 90%, protected from direct sunlight and extreme weather conditions.

This system is equipped with a manual priming pump for start up and comes with a complete standard installation kit, which includes: PVDF foot filter and injection valve, PVC suction tube plus PE delivery tube.



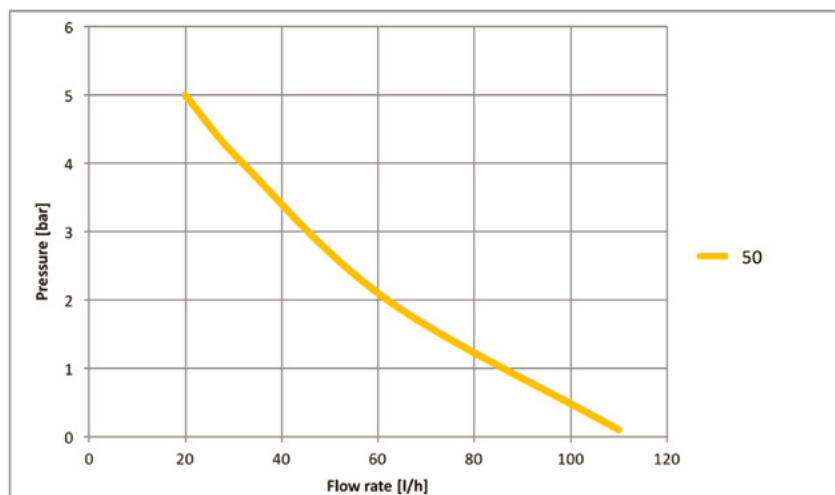
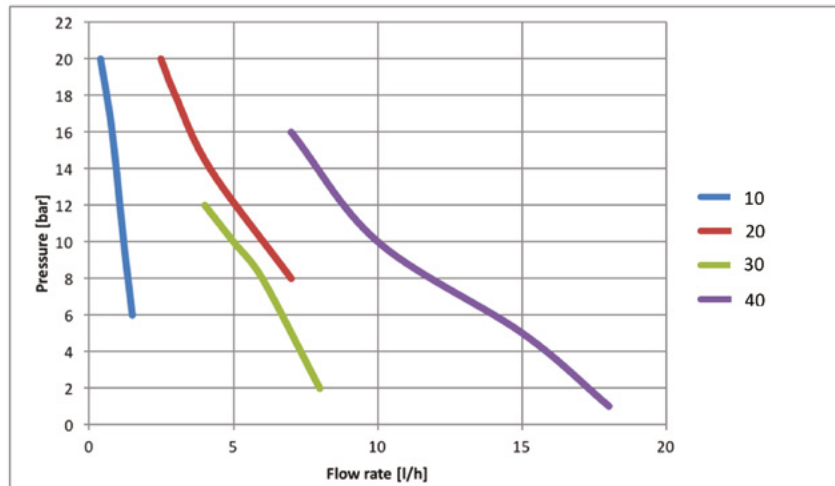
Features

- Flow rates: 0.4 - 110 l/h
- Max. backpressure: up to 20 bar
- Power supply: 100÷240 Vac - 50/60 Hz
- Stroke rate: 120 - 300 strokes/minute
- Pump head: PVDF
- Diaphragm: PTFE
- External enclosure: PP reinforced with IP65-rated fibreglass
- Manual priming valve
- Installation kit included

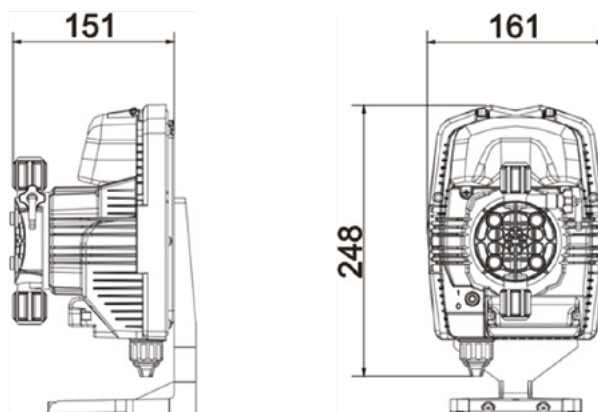
Applications

- Wastewater treatment
- Dairy
- CIP
- Fish farming
- Drinking water
- Cooling towers
- Boiler
- Reverse osmosis
- Galvanic industry
- Irrigation

HP Series performance curves



HP Series overall dimensional drawing



H Series key code



Model	
HS	Analogue interface - Constant flow rate, manually adjustable.
HL	Analogue interface - Constant flow rate, manually adjustable. Level control input.
HP	Analogue interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1).
HG	Digital interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1). Timer function, ppm proportional dosing. Statistics. Password Input ON-OFF (remote control). Available with communication via Modbus protocol.
HK	Digital interface - Constant flow rate, manually adjustable. Timed dosing with a weekly programmable timer, programmable timed relay by activating a dry contact
HR	Digital interface - Constant flow rate, manually adjustable. Proportional dosing according to the measured pH or redox value. PT100 probe input for thermal compensation. Repetition alarm relay. Input On-Off for remote control. 4-20 mA output for measure transmission. Available with communication via Modbus protocol.

Hydraulics	Pressure [bar]	Flow rate [l/h]	Capacity [cc/stroke]	Frequency [stroke/1']	Ø Hydr Connections IN / EXT.[mm]
10	20	0.4	0,06	120	4 / 7 discharge 4 / 6 suction
	16	0.8	0,11		
	10	1.2	0,17		
	6	1.5	0,21		
20	20	2.5	0,35	120	4 / 7 discharge 4 / 6 suction
	18	3	0,42		
	14	4.2	0,58		
	8	7	0,97		
30	12	4	0,42	160	4 / 6
	10	5	0,52		
	8	6	0,63		
	2	8	0,83		
40	16	7	0,38	300	4 / 6
	10	10	0,55		
	5	15	0,83		
	1	18	1,00		
50	5	20	1,11	300	8 / 12
	4	32	1,78		
	2	62	3,44		
	0.1	110	6,11		

Power supply

N	100±240 Vac 50/60 Hz	
L	12Vdc	only HS and HG

Liquid end Body

H	PVDF	
A	PVDF - automatic degassing only for hydraulic 20 - 30 - 40	
I	SS316L	only for hydraulic 20 - 30 - 40

Installation kit Body

H	PVDF	Standard
X	with 1.5 bar injection valve	not for hydraulic 50
0	without kit	only with Liquid End "I"

Seals

0	FKM-B	
1	EPDM	
2	PTFE	Standard with Liquid End "I"
3	FFKM	Installation kit with PTFE seals (not for Hydraulic 50)

Market

0	
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Customisation

N	
Optional	
0	Standard
M	Modbus only for HG and HR 30 and 40

HL 20 N H H 0 0 N 0

HR Series Datasheet

WALL-MOUNTED SOLENOID-DRIVEN DOSING PUMP

General Information

Mytho's HR Series is a digital dosing pump with an in-built pH/redox control meter. Among this system's many features are:

- Constant or proportional dosing according the measured pH or redox value
- PT100 probe input for thermal compensation
- Repetition alarm relay
- Input On-Off for remote control
- 4÷20 mA output for measure transmission

Meanwhile, with five models in the range, the HR Series covers a wide range of performances including flow rates from 0.4 to 110 l/h and backpressure from 0.1 to 20 bar. The power supply is 100÷240 Vac – 50/60 Hz, therefore the same pump can operate with different supply voltage.

The HR Series' pump head comes in PVDF for high chemical compatibility while the pump is designed for use in ambient temperatures up to 40°C and relative humidity as high as 90%, protected from direct sunlight and extreme weather conditions.

This system is equipped with a manual priming pump for start up and comes complete with a complete standard installation kit, which includes: PVDF foot filter and injection valve, PVC suction tube plus PE delivery tube.



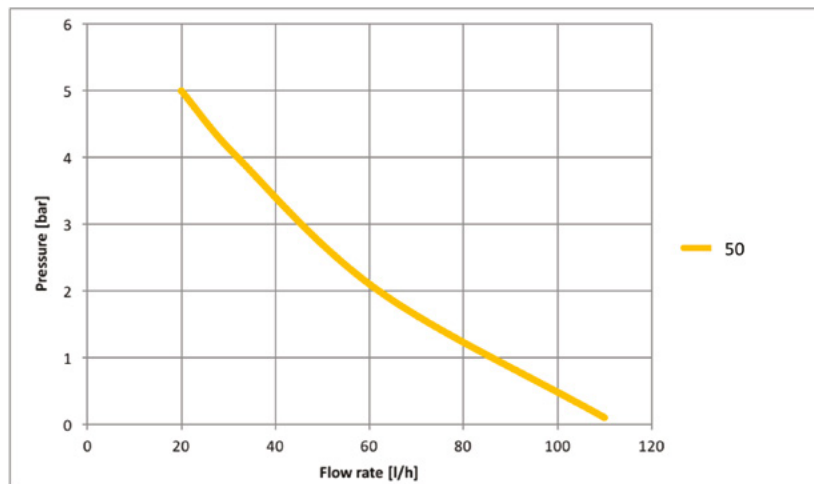
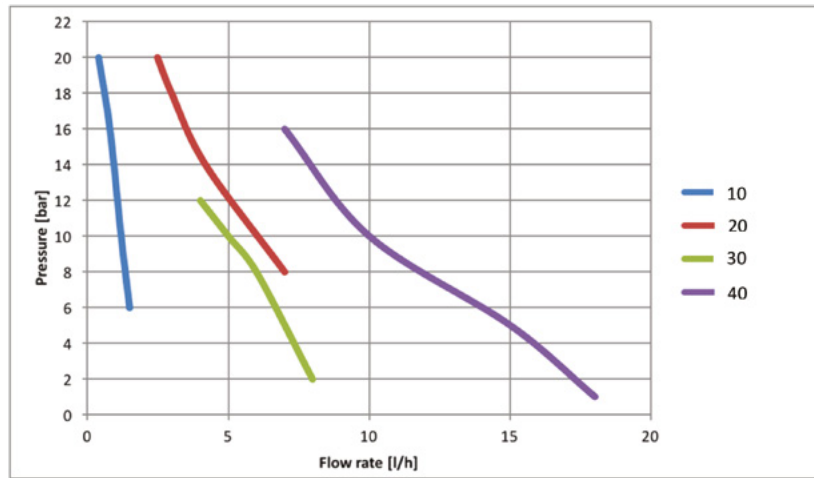
Features

- Flow rates: 0.4 - 110l/h
- Max. backpressure: up to 20 bar
- Power supply: 100÷240 Vac - 50/60 Hz
- Stroke rate: 120 - 300 strokes/minute
- Pump head: PVDF
- Diaphragm: PTFE
- External enclosure: PP reinforced with IP65-rated fibreglass
- Manual priming valve
- Installation kit included

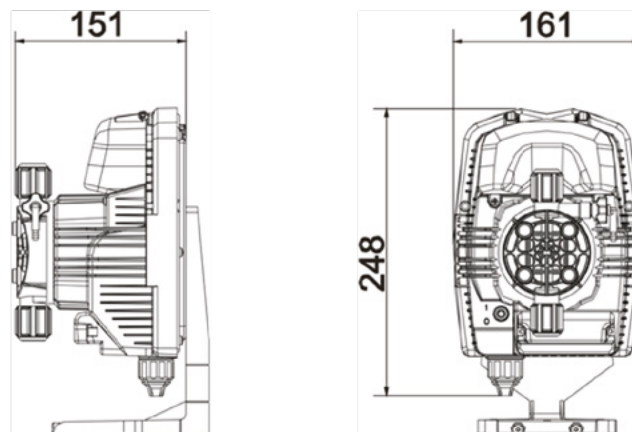
Applications

- Wastewater treatment
- Dairy
- CIP
- Fish farming
- Drinking water
- Cooling towers
- Boiler
- Reverse osmosis
- Galvanic industry
- Irrigation

HR Series performance curves



HR Series overall dimensional drawing



H Series key code



Model	
HS	Analogue interface - Constant flow rate, manually adjustable.
HL	Analogue interface - Constant flow rate, manually adjustable. Level control input.
HP	Analogue interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1).
HG	Digital interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1). Timer function, ppm proportional dosing. Statistics. Password Input ON-OFF (remote control). Available with communication via Modbus protocol.
HK	Digital interface - Constant flow rate, manually adjustable. Timed dosing with a weekly programmable timer, programmable timed relay by activating a dry contact
HR	Digital interface - Constant flow rate, manually adjustable. Proportional dosing according to the measured pH or redox value. PT100 probe input for thermal compensation. Repetition alarm relay. Input On-Off for remote control. 4-20 mA output for measure transmission. Available with communication via Modbus protocol.

Hydraulics	Pressure [bar]	Flow rate [l/h]	Capacity [cc/stroke]	Frequency [stroke/1']	Ø Hydr Connections IN / EXT.[mm]
10	20	0.4	0,06	120	4 / 7 discharge 4 / 6 suction
	16	0.8	0,11		
	10	1.2	0,17		
	6	1.5	0,21		
20	20	2.5	0,35	120	4 / 7 discharge 4 / 6 suction
	18	3	0,42		
	14	4.2	0,58		
	8	7	0,97		
30	12	4	0,42	160	4 / 6
	10	5	0,52		
	8	6	0,63		
	2	8	0,83		
40	16	7	0,38	300	4 / 6
	10	10	0,55		
	5	15	0,83		
	1	18	1,00		
50	5	20	1,11	300	8 / 12
	4	32	1,78		
	2	62	3,44		
	0.1	110	6,11		

Power supply	
N	100±240 Vac 50/60 Hz
L	12Vdc only HS and HG

Liquid end	Body
H	PVDF
A	PVDF - automatic degassing only for hydraulic 20 - 30 - 40
I	SS316L only for hydraulic 20 - 30 - 40

Installation kit	Body
H	PVDF Standard
X	with 1.5 bar injection valve not for hydraulic 50
0	without kit only with Liquid End "I"

Seals	
0	FKM-B
1	EPDM
2	PTFE Standard with Liquid End "I"
3	FFKM Installation kit with PTFE seals (not for Hydraulic 50)

Market	
0	

Customisation	
N	
Optional	
0	Standard
M	Modbus only for HG and HR 30 and 40

HL 20 N H H 0 0 N 0

HS Series Datasheet

WALL-MOUNTED SOLENOID-DRIVEN DOSING PUMP

General Information

Mytho's Hyperion HS Series is an analogic dosing pump with constant flow rate, which is manually adjustable via a knob mounted on the front panel.

The flow rate has two frequency ranges:

- 0÷20 % of maximum flow rate
- 0÷100% of maximum flow rate

With five models in the range, the HS Series covers a wide range of performances including flow rates from 0.4 to 110 l/h and back pressure from 0.1 to 20 bar. The power supply is 100÷240 Vac – 50/60 Hz, therefore the same pump can operate with different supply voltage.

The HS Series' pump head comes in PVDF for high chemical compatibility while the pump is designed for use in ambient temperatures up to 40°C and relative humidity as high as 90%, protected from direct sunlight and extreme weather conditions.

This system is equipped with a manual priming pump for start up and is supplied with a complete installation kit including: PVDF foot filter and injection valve, PVC suction tube plus PE delivery tube.



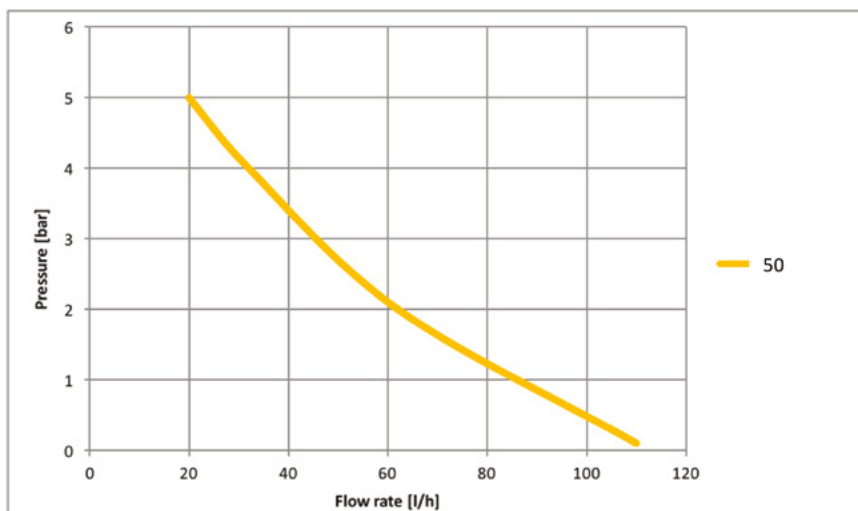
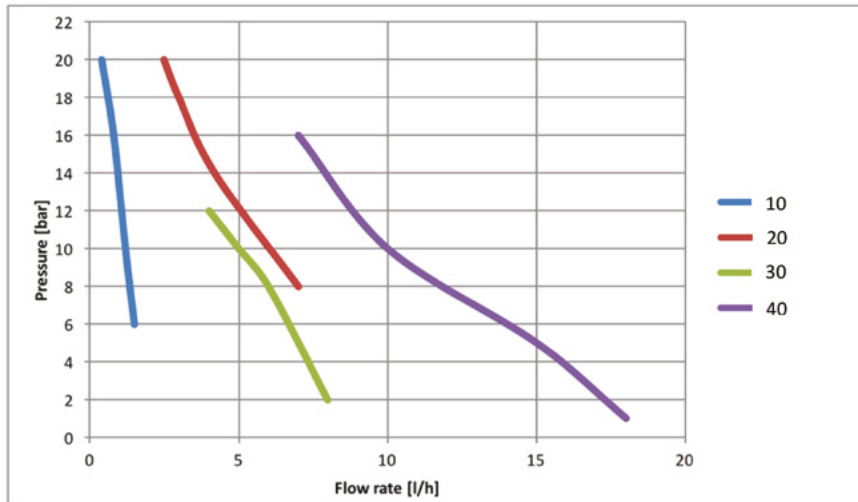
Features

- Flow rates: 0.4 - 110 l/h
- Max. backpressure: up to 20 bar
- Power supply: 100÷240 Vac - 50/60 Hz
- Stroke rate: 120 - 300 strokes/minute
- Pump head: PVDF
- Diaphragm: PTFE
- External enclosure: PP reinforced with IP65-rated fibreglass
- Manual priming valve
- Installation kit included

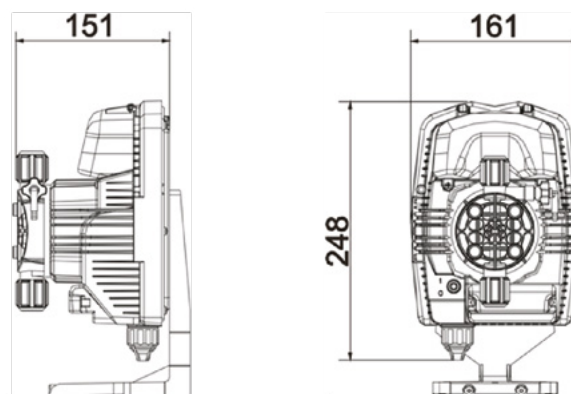
Applications

- Wastewater treatment
- Dairy
- CIP
- Fish farming
- Drinking water
- Cooling towers
- Boiler
- Reverse osmosis
- Galvanic industry
- Irrigation

HS Series performance curves



HS Series overall dimensional drawing



H Series key code



Model	
HS	Analogue interface - Constant flow rate, manually adjustable.
HL	Analogue interface - Constant flow rate, manually adjustable. Level control input.
HP	Analogue interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1).
HG	Digital interface - Constant flow rate, manually adjustable. Proportional flow rate according to an external analogue (4-20 mA) or digital signal (water meter, 1:n or n:1). Timer function, ppm proportional dosing. Statistics. Password Input ON-OFF (remote control). Available with communication via Modbus protocol.
HK	Digital interface - Constant flow rate, manually adjustable. Timed dosing with a weekly programmable timer, programmable timed relay by activating a dry contact
HR	Digital interface - Constant flow rate, manually adjustable. Proportional dosing according to the measured pH or redox value. PT100 probe input for thermal compensation. Repetition alarm relay. Input On-Off for remote control. 4-20 mA output for measure transmission. Available with communication via Modbus protocol.

Hydraulics	Pressure [bar]	Flow rate [l/h]	Capacity [cc/stroke]	Frequency [stroke/1']	Ø Hydr Connections IN / EXT.[mm]
10	20	0.4	0,06	120	4 / 7 discharge 4 / 6 suction
	16	0.8	0,11		
	10	1.2	0,17		
	6	1.5	0,21		
20	20	2.5	0,35	120	4 / 7 discharge 4 / 6 suction
	18	3	0,42		
	14	4.2	0,58		
	8	7	0,97		
30	12	4	0,42	160	4 / 6
	10	5	0,52		
	8	6	0,63		
	2	8	0,83		
40	16	7	0,38	300	4 / 6
	10	10	0,55		
	5	15	0,83		
	1	18	1,00		
50	5	20	1,11	300	8 / 12
	4	32	1,78		
	2	62	3,44		
	0.1	110	6,11		

Power supply	
N	100±240 Vac 50/60 Hz
L	12Vdc only HS and HG

Liquid end	Body
H	PVDF
A	PVDF - automatic degassing only for hydraulic 20 - 30 - 40
I	SS316L only for hydraulic 20 - 30 - 40

Installation kit	Body
H	PVDF Standard
X	with 1.5 bar injection valve not for hydraulic 50
0	without kit only with Liquid End "I"

Seals	
0	FKM-B
1	EPDM
2	PTFE Standard with Liquid End "I"
3	FFKM Installation kit with PTFE seals (not for Hydraulic 50)

Market	
0	

Customisation	
N	
Optional	
0	Standard
M	Modbus only for HG and HR 30 and 40

HL 20 N H H 0 0 N 0