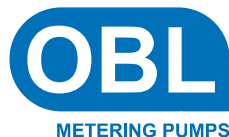
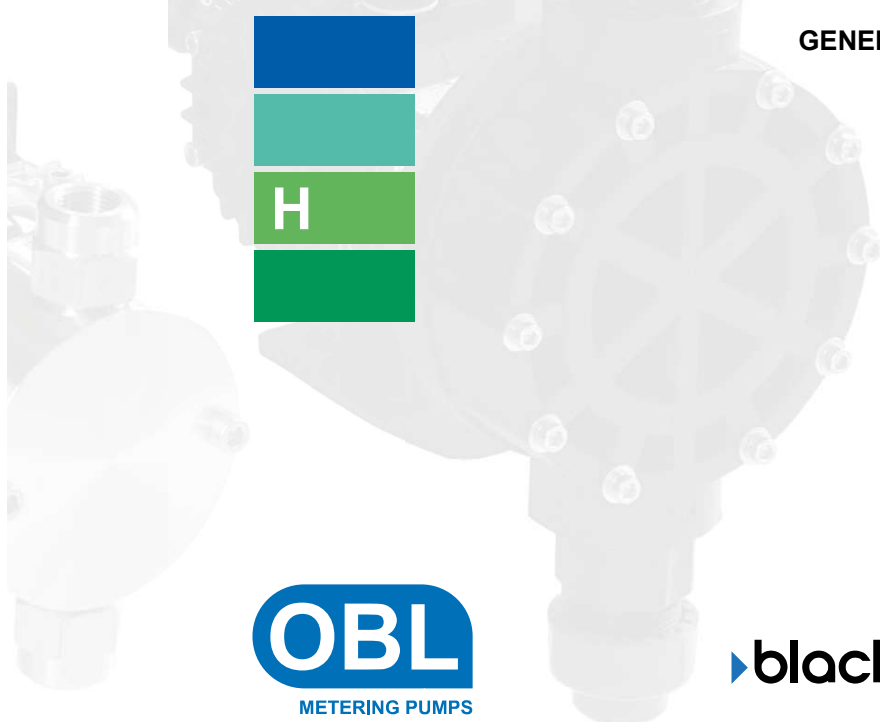




PLUNGER AND DIAPHRAGM METERING PUMPS

GENERAL CATALOGUE



HR DIATOMACEOUS EARTH DOSING

► Technical data

PUMP ①	STROKES PER MIN. (STIRRER RPM)	CAPACITY L/H	MAX PRESSURE (BAR)		THREADES CONNECTIONS	
			AT	/	AT	/
HR 43	70	90 115	10	/	1/2" BSP f	/
	95					
HR 50	70	120 160	10	/	1/2" BSP f	/
	95					

► Material of construction

COMPONENTS	AT
PUMP HEAD	AISI-316L
PLUNGER	CERAMIC
PLUNGER PACKING	VULKOLLAN
VALVE (BALL)	AISI-316L
VALVE SEAT	AISI-316L
VALVE GUIDE	PP
VALVE SEAL	FPM

Plunger stroke: 15 mm

Indicative weight: 10 Kg

Single valve only

Flow rate adjustment system: manual Via Micrometric Knob

Oil pre-filled pump

Pumps painted:

- Casing: black colour cataphoresis coating (RAL 7024)
- Motor: enameled black color (RAL 7024)

Motor characteristics:

UNEL-MEC STD motor, 4Poles, Size 71-B14, IP55, CL.F, IEC 34-1

- 3 Phases motor: 0,37kW, 50Hz, 230/400V

Typical application: Oenological Filtration

OBL is a leader in the manufacture of plunger metering pumps for FILTER AND WITH DIATOMACEOUS EARTH; used for wine, beer and fruit juice filtration.



HM DIATOMACEOUS EARTH DOSING

► Technical data

Ø DIAPHRAGM/ STROKES	PUMP VALVES	STROKES PER MIN. (STIRRER RPM)	CAPACITY L/H ①	MAX PRESSURE (BAR)	THREADES CONNECTIONS	
					P2	/
4	HM 73	70	73	10	3/4" BSP m	/
	VPM 11G -					
108	HM 100	95	100	10	3/4" BSP m	/
	VPM 13.5 -					

► Material of construction

COMPONENTS	P2
PUMP HEAD	PP
DIAPHRAGM	PTFE
VALVE GUIDE	PP
VALVE SEAT	AISI-316L
VALVE (BALL)	AISI-316L
VALVE HOUSING	PP
VALVE SEAL	SILICON

Stroke length: 4 mm

Indicative weight: 20 Kg

Single valve only

Flow rate adjustment system: manual Via Micrometric Knob

Oil pre-filled pump

Pump not painted:

- Casing: black colour cataphoresis coating (RAL 7024)
- Motor: enameled black color (RAL 7024)

Motor characteristics:

UNEL-MEC STD motor, 4Poles, Size 71-B14, IP55, CL.F, IEC 34-1

- 3 Phase motor: 0,37kW, 50Hz, 230/400V

Typical application: Oenological Filtration

OBL is a leader in the manufacture of mechanical diaphragm metering pumps for FILTER AND WITH DIATOMACEOUS EARTH; used for wine, beer and fruit juice filtration.



HG DIATOMACEOUS EARTH DOSING

► Technical data

PUMP ①	STROKES PER MIN. (STIRRER RPM)	CAPACITY L/H	MAX PRESSURE (BAR) ③		THREADES CONNECTIONS	
			0,75 kW	0,90 kW	AQ	/
HG 62	68	285 362 400	12	14	3/4" BSP f	/
	86		10	13		
	95		10	12		
VM15	-					

► Material of construction

COMPONENTS	AQ
PUMP HEAD	AISI-316L
PLUNGER	CERAMIC
PLUNGER PACKING	VULKOLLAN
VALVE (BALL)	AISI-316L
VALVE SEAT	AISI-316L
VALVE GUIDE	AISI-316L
VALVE SEAL	FPM

Plunger stroke: 25 mm

Indicative weight: 35 Kg

Single valve only

Flow rate adjustment system: manual Via Micrometric Knob

Oil pre-filled pump

Pumps painted:

- Casing: 50 microns dry thickness water base painting (RAL 7001)
- Motor: manufacturer standard color

Motor characteristics:

UNEL-MEC STD motor, 4Poles, Size 80-B14, IP55, CL.F, IEC 34-1

- 3 Phases motor: 0,75kW, 50Hz, 230/400V

Typical application: Oenological Filtration

OBL is a leader in the manufacture of plunger metering pumps for FILTER AND WITH DIATOMACEOUS EARTH; used for wine, beer and fruit juice filtration.



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