

IDEX

OBL

▶ **blackline** ▶



H

OBL S.r.l. Via Kennedy, 12
20090 Segrate (MI) - Italy
Tel. +39.02.269191 - Fax +39.02.2133893
oblinfo@idexcorp.com - oblpumps.it

H series



Specifically designed for wine, beer and fruit juices filtration, plunger or mechanical diaphragm **H pumps** integrate an exposed revolving shaft intended for driving a mixer. In the clarification process, a diatomaceous earth is dosed into the beverage and mixed counter current to the main flow, allowing for yeast cells and other particles to be removed without trapping molecules of aroma, flavor and tanning. This solution allows for dosing and mixing processes to be taken care simultaneously by a single device.

TECHNICAL DATA									
MODEL	HM		HR				HG		
Pump Body	Cataphoresis Aluminum Coating						Cast Iron		
Pump Type	Spring Return Mechanical Diaphragm		Spring Return Plunger						
Ø [mm]	108		43	50			62		
Stroke Length [mm]	4		15				25		
Flowrate [l/h]	73	100	90	115	120	160	285	362	400
Max Pressure [barg]	10	10	10	10	10	10	12 (14)	10 (13)	10 (12)
SPM	70	95	70	95	70	95	68	86	95
Threaded Connections	3/4" BSPm		1/2" BSPf				3/4" BSPf		
Amb. Temp. [°C]	-10/+60°C								
Max Temp. Dosed Fluid [°C]	60°C		60°C						
Motor Power [KW]			0,37				0,75 (0,90)		
Motor Size			71-B14				80-B14		
Voltage [V]	230/400 V								
Frequency [HZ]	50								
Material Set	PP		ACC				ACC		
Pumphead	PP		AISI316L				AISI316L		
Diaphragm	PTFE		-						
Plunger	-		CERAMIC				CERAMIC		
Plunger Packing	-		VULKOLLAN				VULKOLLAN		
Valve Guide	PP		PP				AISI316L		
Valve Seat	AISI316L		AISI316L				AISI316L		
Valve Ball	AISI316L		AISI316L				AISI316L		
Valve Housing	PP		AISI316L				AISI316L		
Gaskets	SILICON		FPM				FPM		