HYDRAULIC VALVE HV-100

The HV-100 hydraulic piston valve is a direct flow hydraulic valve, its membrane and piston chamber allows it to regulate very stably. The shape of the body allows straight passage and means that once the piston is raised, the pressure loss is minimal compared to traditional diaphragm membrane designs.









MATERIAL CHARACTERISTICS

Connections: BSP Female Thread

Body/lid: Glass reinforced polyamide

Membrane material: (NBR) reinforced with nylon.

Spring: Stainless steel

Cover hardware: Stainless steel

OPERATING CHARACTERISTICS

Operating pressure: 0,5 to 8 bar

Maximum Pressure: 10 bar

Operates from very low flow rates (drip) to maximum flow rates with stable regulation, without the effects of fluctuations.

MODELS

CODE	SIZE	CONNECTION	L (MM)	UNITS/BOX	RRP (€)
11034034	40	1-1/2" THREAD	226	6	**65**
11034035	50	2" THREAD	230	6	**67**
11034036	80	3" THREAD	320	1	**102**
11034037	80	3"D FLANGE	320	1	**150**
11034041	80	3" FLANGE	350	1	**195**
11034038	100	4" FLANGE	350	1	**220**
11034042	125	5"D FLANGE	350	1	**315**
11034039	125	5"FLANGE	350	1	**450**
11034040	150	6" FLANGE	436	1	**470**
11034043	200	8"D FLANGE	438	1	**590**

ACCESSORIES



CODE	BAR	RRP (€)
11022036	0.8-6.5	**58**
11022053	0.5-3	**58**

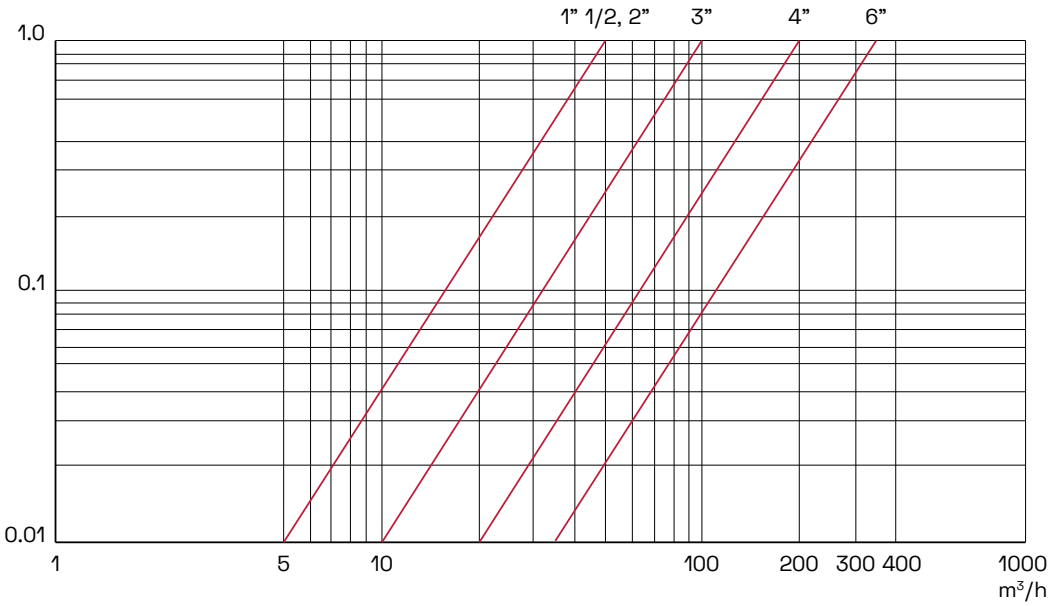


SAGIV VALVE		
CODE	MODEL	RRP (€)
11028052	1/8"	**14.5**

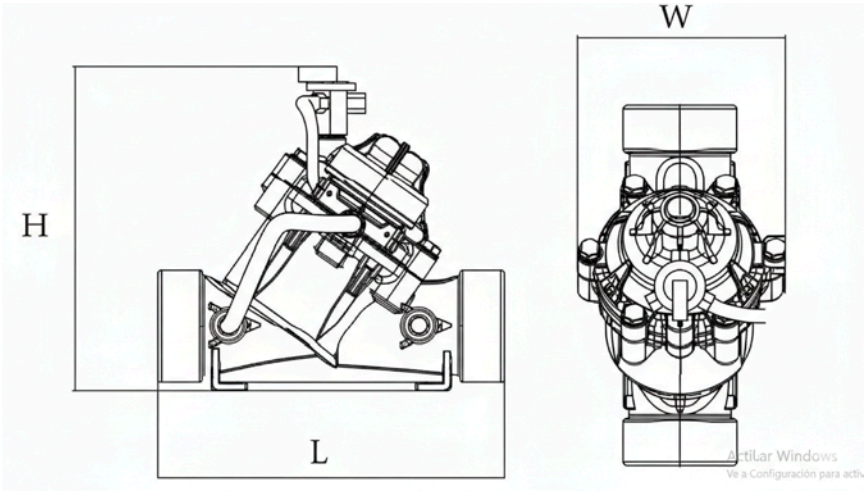


LONG DISTANCE SOLENOID		
CODE	VOLTAGE	RRP (€)
11021039	LATCH	**48**
11021038	24/AC-DC	**52**

PRESSURE LOSS



DIMENSIONS



SIZE	H (MM)	L (MM)
1-1/2"	150	226
2"	200	230
3"	250	320
3"D BR	280	320
3" BR	300	350
4" BR	300	350
5"D BR	300	350
5" BR	300	350
6" BR	430	436
8"D BR	430	438