VENTURI INJECT LZS-150

Differential pressure Venturi injector, designed to inject fertilizers, chemicals in irrigation or treatment systems. Its operation takes advantage of the water pressure; requires no electrical power, additional pumps or complex maintenance.







MATERIAL CHARACTERISTICS

Body: Polypropylene (PP).

Ball: ceramic.

Spring: stainless steel 316.

Gasket: high resistance silicone.

OPERATING CHARACTERISTICS

Maximum pressure: 10 bar.

Measurements: ½", ¾", 1" , 1-1/2"

It is connected in bypass in the general water line.

MODELS

CODE	LITERS / H	CONNECTION	DIAMETER (MM)	MATERIAL	RRP (€)
13071006	15 - 30	1/2"	6	PP	**32**
13071007	30 - 95	3/4"	6	PP	**39**
13071008	75 - 378	1"	9,5	PP	**65**
13071009	255 - 683	1 1/2"	12	PP	**80**

ACCESSORIES



VENTURI SUCTION KIT		
CODE	MODEL	RRP (€)
13076023	1/2" - 3/4"	**20**
13076024	1"	**25**
13076025	1-1/2"	**35**

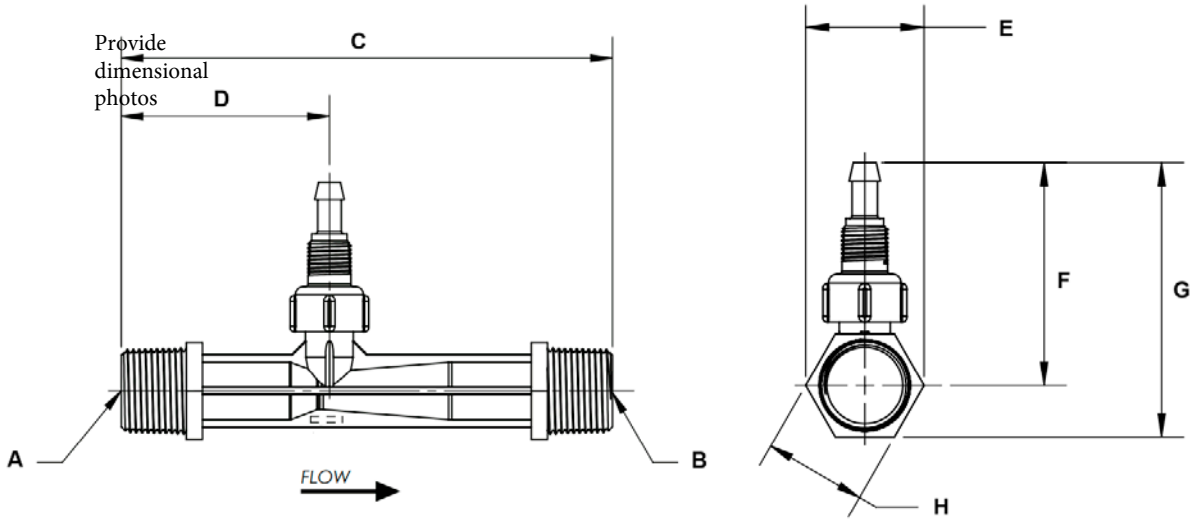


PQ SOLENOID VALVE IFLOWCONTROL		
CODE	MODEL	RRP (€)
13076070	5MM 24/AC	**150**
13076071	8MM 24/AC	**162**



ROTAMETERS
SEE PAGE

DIMENSIONS



DN	A	B	C	D	E	F	G	H
1/2”	150	64	34	64	78	29	1/2”	1/2”
3/4”	150	64	34	64	78	29	3/4”	3/4”
1”	229	94	34	86	105	34	1”	1”
1-1/2”	279	140	48	86	110	48	1-1/2”	1-1/2”

PERFORMANCE

DN	0,8 BAR		1,0 BAR		1,5 BAR		2,0 BAR	
	Water flow L/H	Absorption L/H	Water flow L/H	Absorption L/H	Water flow L/H	Absorption L/H	Water flow L/H	Absorption L/H
1/2”	280	63	305	70	353	74	389	74
3/4”	880	97	961	107	1098	114	1192	113
1”	1758	158	2112	244	2578	265	3043	357
1-1/2”	3540	544	4140	619	4980	787	5880	786

DN	2,5 BAR		3,0 BAR		3,5 BAR	
	Water flow rate L/H	Absorption L/H	Water flow rate L/H	Absorption L/H	Water flow rate L/H	Absorption L/H
1/2”	420	71	448	71	447	72
3/4”	1292	113	1372	113	1462	113
1”	3290	356	3691	352	3933	349
1-1/2”	6480	785	6720	779	7704	778