

FERTILIZER TANKS

L series



Fertilizer tanks are a simple method for supplying fertilizer through the irrigation network. They are connected to the central manifold by means of a bypass before the screen filters, so as to avoid possible non-diluted fertilizer particles to the irrigation network.

They are available in a stainless steel version, following demand.

Characteristics

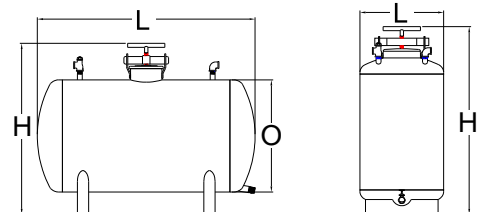
Product Key	Type	Inlet / Outlet	Coupling	Tankage		Maximum Pressure	
				lit.	gallon	bar	psi
05-07-060	vertical	3/4"		60	15.8	8	116
05-07-090	vertical	3/4"		90	23.7	8	116
05-07-120	vertical	3/4"		120	31.7	8	116
05-07-160	vertical	3/4"		160	42.2	8	116
05-07-220	vertical	3/4"		220	58.1	8	116
05-07-222	horizontal	3/4"		220	58.1	8	116
05-07-300	horizontal	3/4"		300	79.2	8	116

M = Male thread

Dimensions

Type	L		H		Βάρος	
	mm	in.	mm	in.	kg	lbs.
L60	745	29.3	-	-	27	59.5
L90	945	37.2	-	-	31	68.3
L120	1115	43.9	-	-	39	86.0
L160	856	33.7	-	-	40	88.2
L220	1050	41.3	-	-	62	136.7
L220H	890	35.0	915	12.4	60	132.3
L300	1170	46.0	915	12.4	64	141.0

Dimension Diagram



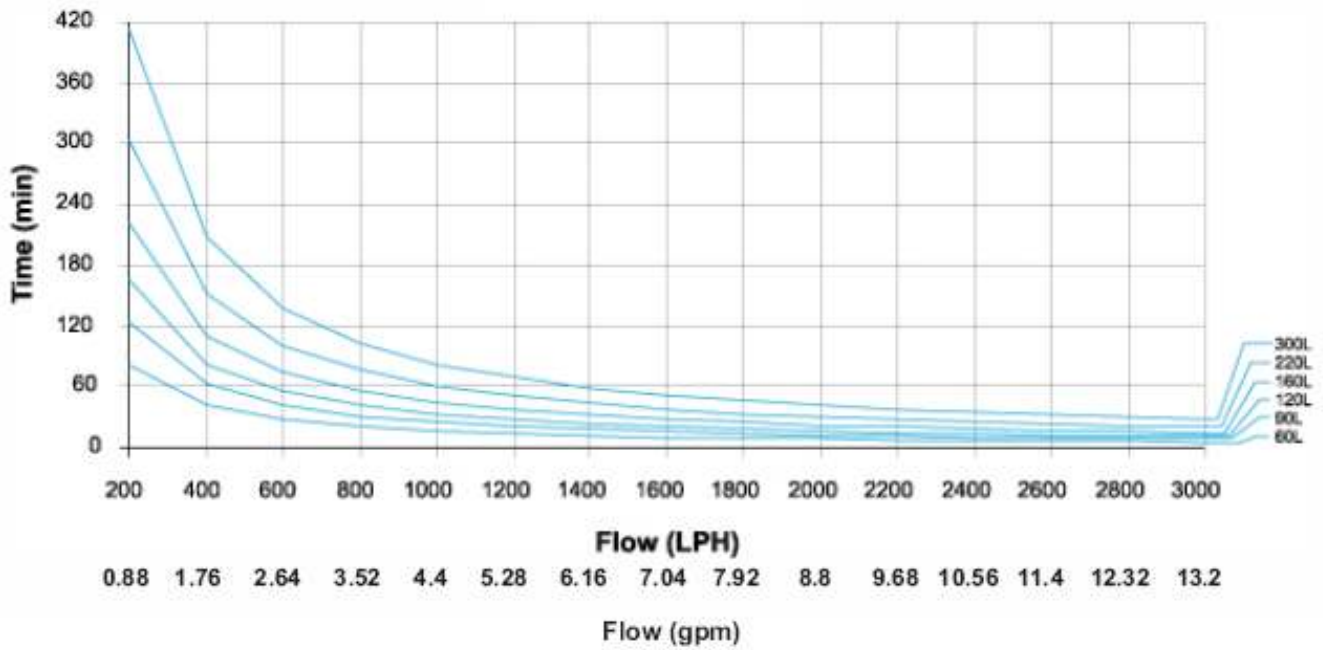
General Characteristics

Their anti corrosive protection includes surface treatment using phosphoric acids followed by electrostatic polyester paint, while other available paint and material options are also available pending request.

The maximum operating pressure is 8 bars (116 psi).



Consumption of fertilizer in relation to the water flow rate



The time that the fertilizer in either fluid or solid state is supplied into the irrigation network depends on the solubility and the quantity of the fertilizer, as well as the flow rate of water through the fertilizer tank.

The diagram above refers to a totally soluble fertilizer.

Indicative fertilizer tank systems

