Venturi injector

Features & benefits :

- Venturi injectors ensure the suction of water soluble fertilizers & chemicals in drip system.
- The venturi assembly includes all the fitting material along with ball valve needed for installation.
- Fertigation is based on the proportionate principle.
- Uniform application of fertilizer.
- in-built check valve at suction prevents back flow of liquid.
- Saves energy & man power.

Applications :

- In micro irrigation delivers soluble plant nutrients directly into the crop root zone.
- Useful for acid treatment & chlorination in drip system.

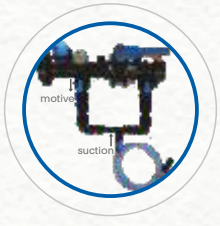
Available sizes :

0.75", 1", 1.5" & 2" sizes

Technical Specifications:

Venturi injector size	Nominal size	Type of connection	Max. operating pressure	Min. differential pressure	Motive flow range	Venturi suction range
0.75"	20mm	Male threaded	4 Kg/cm^2	0.5 Kg/cm^2	700-2000 Lph	20-264 Lph
1"	25mm	Male threaded	4 Kg/cm^2	0.5 Kg/cm^2	1100-5000 Lph	50-500 Lph
1.5"	40mm	Male threaded	4 Kg/cm^2	0.5 Kg/cm^2	4000-9000 Lph	100-700 Lph
2"	50mm	Male threaded	4 Kg/cm^2	0.5 Kg/cm^2	6000-12000 Lph	100-1300 Lph

USP : Venturi Injector



Venturi with highest suction rate & minimum motive flow



Includes the total assembly with NRV, suction valve & pipe, ball valve & fittings etc.



Unique slipon adapter facilitates 0.75" & 1" venturi fitting



Suction pipe with strainer to avoid the entry of physical particles