

## OPERATING MODE

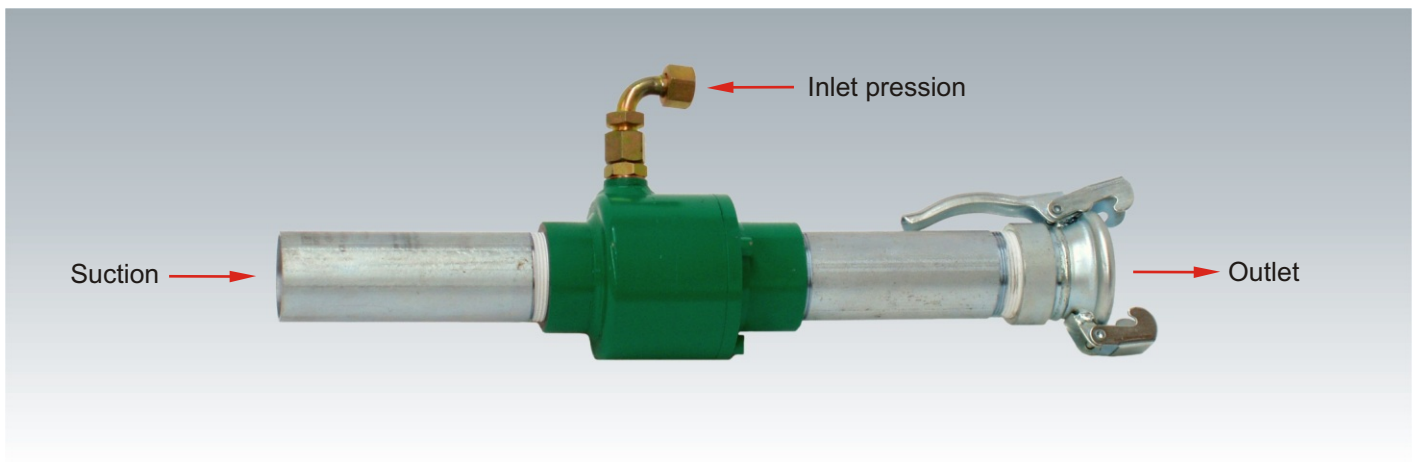
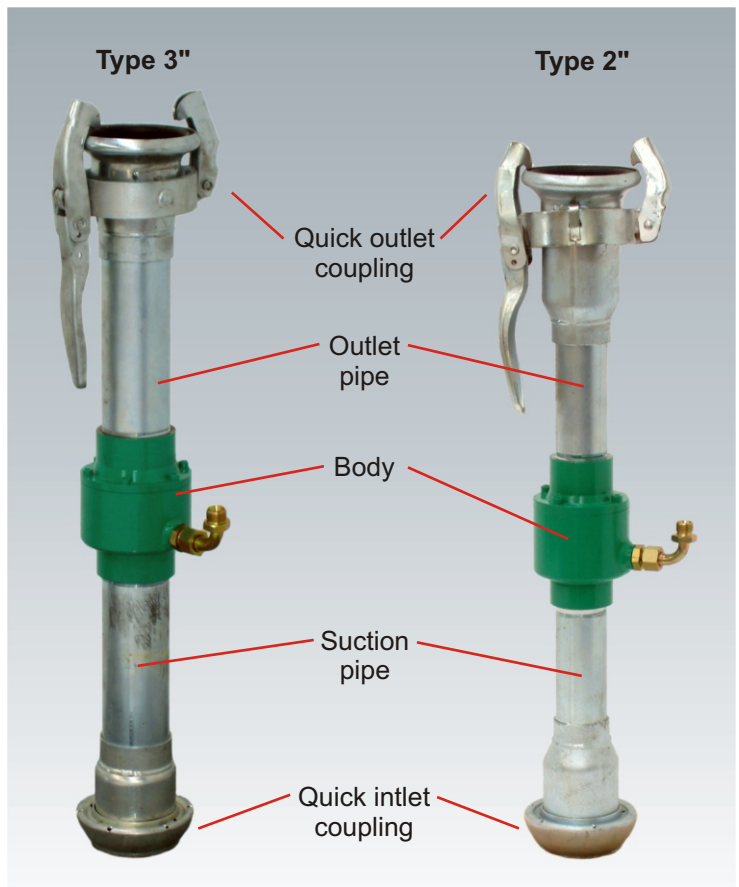
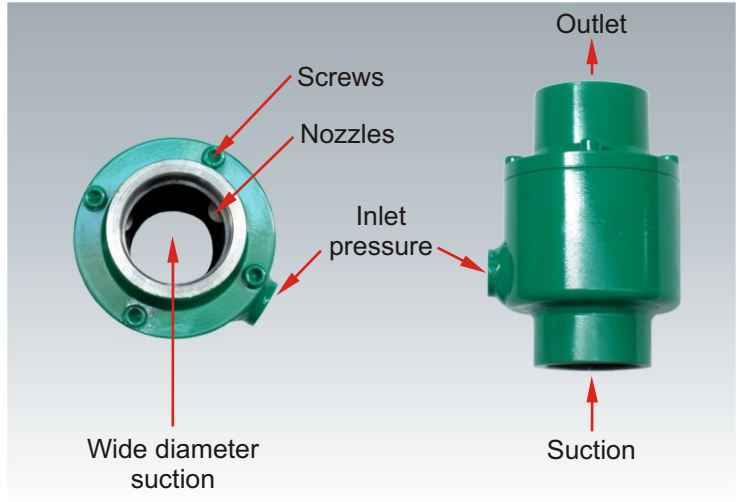
Venturi or ROSTOR ejector is a device which a pressure fluid is introduced. The fluid goes out across internal orifices or nozzles to high speed. A vacuum is created. It suctions liquid and / or solid materials, they are driving by great energy to the outlet.

## APPLICATIONS

Designed to be used by water pressure, also for certain products can be used by compressed air, avoiding to wet the suctioned material.

For works with sewer and industrial cleaning equipment, is used basically for:

- For suction residues, driving directly to the sewer, without passing across the vacuum tank. The work is made faster and the vacuum pump doesn't work.
- In combination with the vacuum pump, increases the suction capacity. The materials are lifted higher.
- To make vacuum in the tank only with the ventury, while the vacuum pump is stopped. It's possible to suck light materials and store inside a tank. Working with vacuum pump, the waste could fly, to entry in the machine and break it down.



## VENTURI ROSTOR ADVANTAGES

- Wide diameter suction without obstructions, nozzles are arranged in the periphery and doesn't obstruct the product's flow.
- Opening by screws for acceding to the nozzles easily in comparison threaded bodies, which have hazard to seizing.
- Suction and outled threaded ports. The pipes are easily changed, when the abrasive suctioned materials wear or perfore them.
- Quick couplings to different types and threads dimensions for mounting to the venturi pipes. They can connect fast, to suction hoses users.
- Pressure connection nipples according customer order.

## Types

Code	Body type	Ø Way (mm)	Max. Operation pressure (bar)	Inlet pressure thread	Body length	Weight (Kg)
462	2" Iron	50	400	1/2"	173	4,9
46202	2" S. Steel	50	400	1/2"	173	4,9
463	3" Iron	75	400	1/2"	190	7,2
46302	3" S. Steel	75	400	1/2"	190	7,2

## Accessories

	Code	Body 2" Description	Code	Body 3" Description
PIPES	25108272	2" x 0,2 m 2"M - 2"M	25108982	3" x 0,3 m 3"M - 3"M
	25108271	2" x 0,2 m 2"M - Ø60 mm	25108981	3" x 0,3 m 3"M - Ø90 mm
COUPLINGS	25112171	Spheric female S3-2" F	25162541	Spheric female S7-3" F
	251121721	Spheric female S7-2" F	25162421	Spheric female S10-3" F
	251121731	Spheric female S10-2" F	22753741	Conic female 89-3" F
	22753721	Conic female 89-2" F	2275751	Conic female 108-3" F
	22753731	Conic female 108-2" F	2516254	Spheric male S7-3" F
	2511217	Spheric male S3-2" F	25162542	Spheric male S10-3" F
	25112172	Spheric male S7-2" F	2275374	Conic male 89-3" F
	25112173	Spheric male S10-2" F	2275375	Conic male 108-3" F
	2275372	Conic male 89-2" F		
	2275373	Conic male 108-2" F		

The indicated thread are BSPP type (Cylindrical thread).