HURRICANE II

Maximum efficiency in tank cleaning

PRESENTATION

Stainless steel rotary jet head, with a robust and compact design, ideal for the internal washing of various types of tanks and autoclaves. It helps to optimize the results in terms of cleaning and sanitizing of the surfaces, while reducing the water consumption used in the washing process.

The modularity of the components and accesories allows to adapt the jet to the size and capacity of the tank to be cleaned, guaranteeing excellent results in every use.

MAIN SECTORS

C.I.P.

Winery

Beer

Dairies

Juices and concentrates

TECHNICAL DATA

Model	Flow [m³/h]		Pressure [Bar]		Ø tank [m]	
	min	max	min	max	min	max
Hurricane II 40	10	20	3	5	8	12
Hurricane II 50	10	35	3	5	8	20
Hurricane II 60	17	32	3	5	8	24

Temperature range	From +15°C to +80 °C
Connections	Gas, BSP
Lubricants	Not lubricated

PERFORMANCES

How to read the charts

The left graph curve indicates the water consumption (m3/h) at a determined pressure, having fixed before the number and diameter of the nozzles. At the same way the curve on the right graph indicates the useful range of cleaning (in meters) to a determined outlet pressure (in bar).

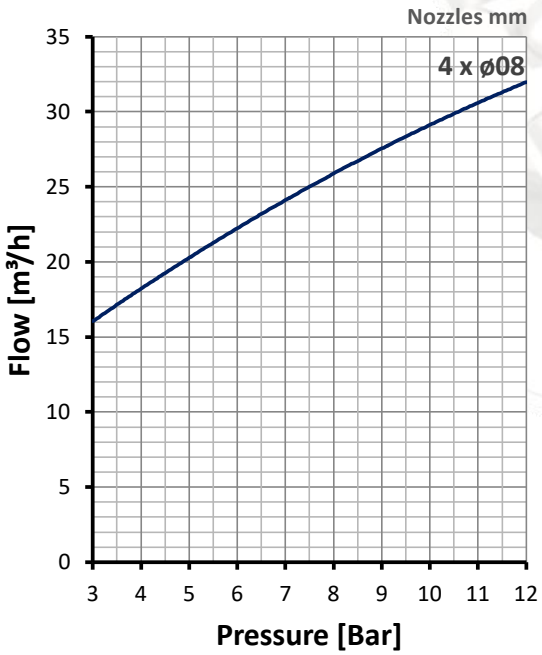
Example:

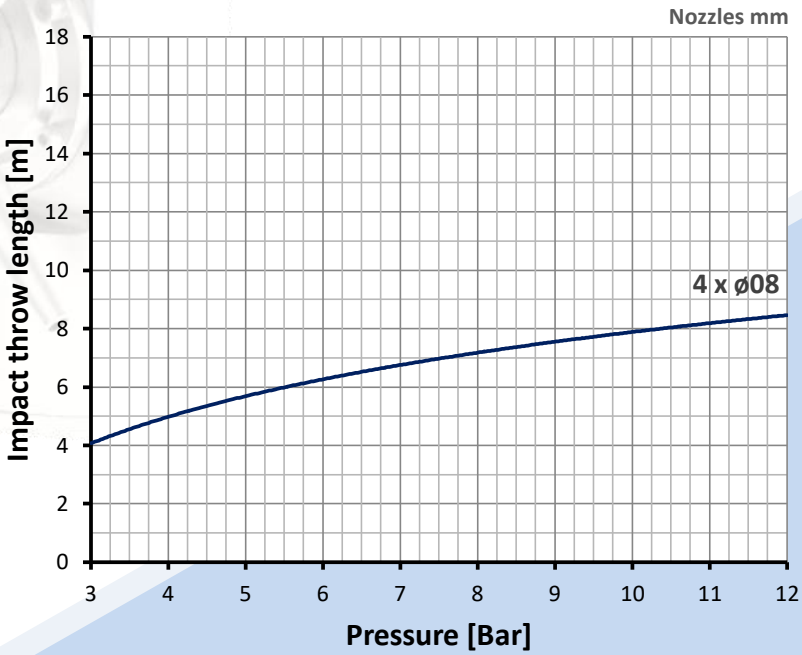
From the graph 1 the hydro-jet with 4 nozzles with a diameter of 8mm (4x Ø8) at an effective pressure of 5bar will need to be supplied by an average capacity of about 21 m3/h. From the graph 2 we obtain that at 5 bar the useful jet of washing is about 6 meters.
Conclusion: To clean a tank which the walls are 6 meters far from the hydro-jet it twill be necessary to supply the hydro-jet with a water capacity of 21 m3/h at 5 bar of pressure.

Note:

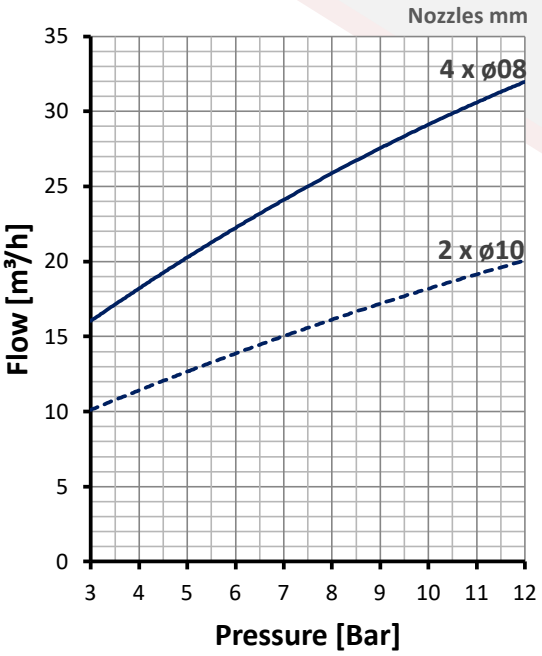
The efficiency of the cleaning vary from the effective pump pressure used, from the product to remove, and from the cleaning agent used. In order to keep the performances indicated in the curves, we also keep in mind of the leaks of charge between the pump and the hydro-jet along the head.

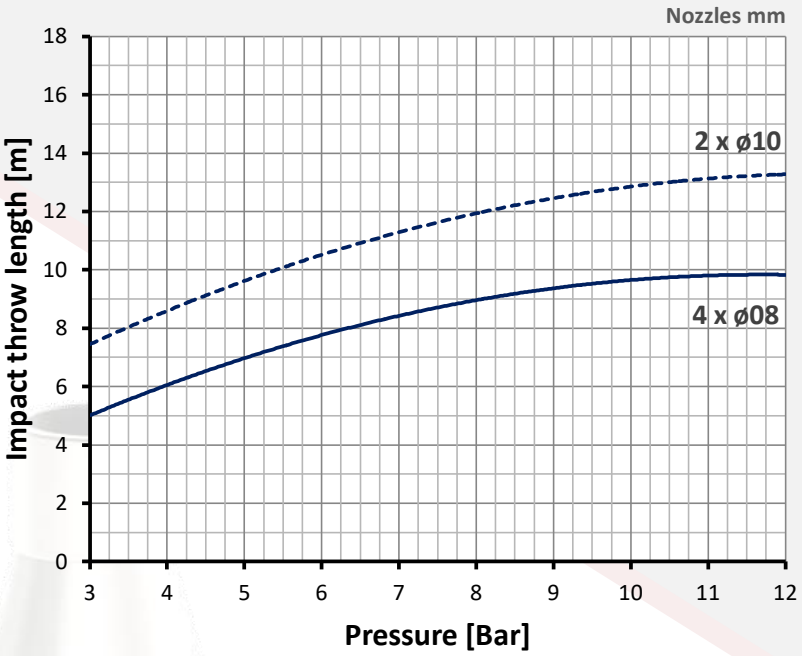
Hurricane II 40



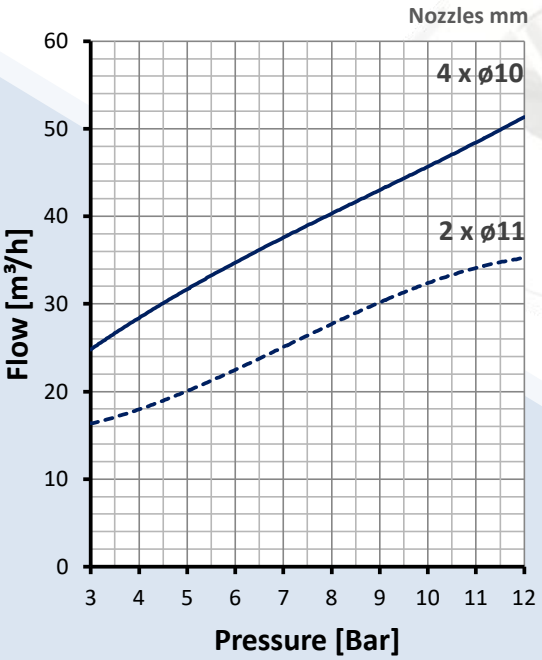


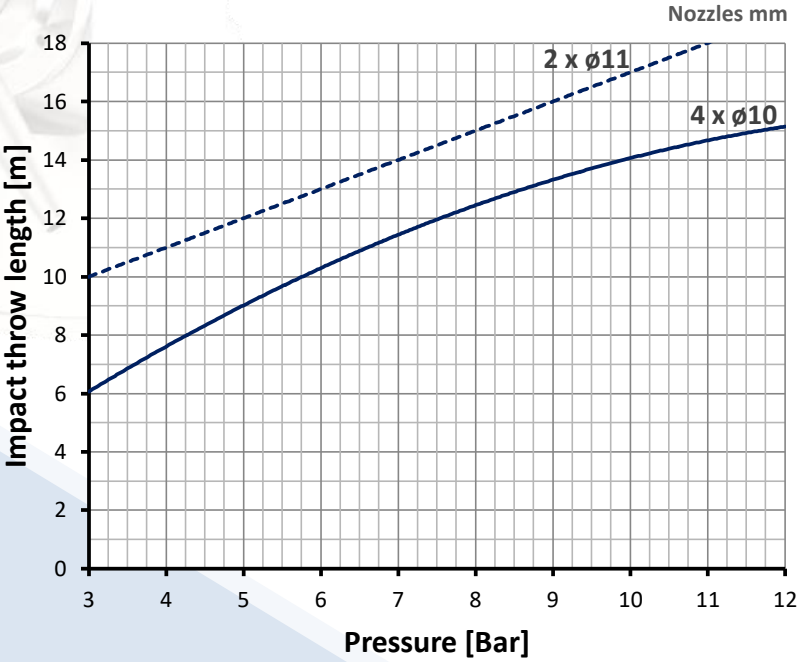
Hurricane II 50



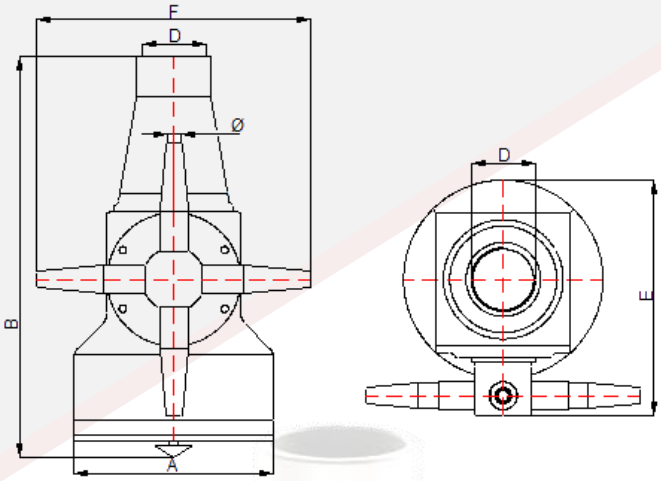


Hurricane II 60

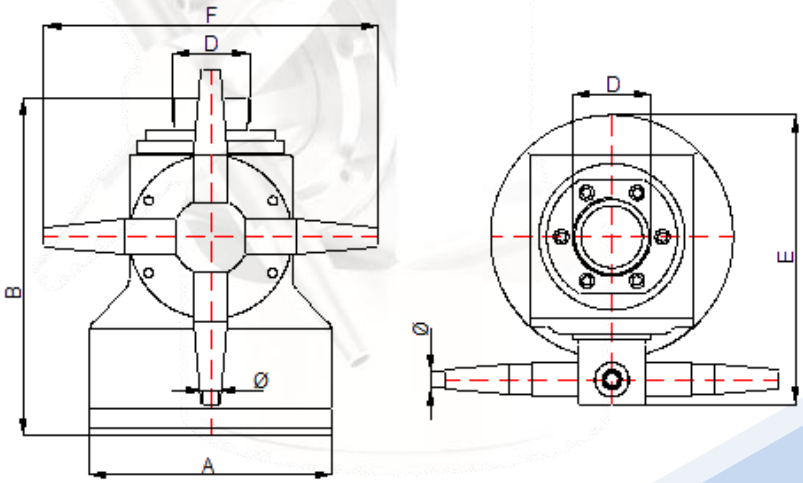




Weight & dimensions



Model	n° of nozzles x ø	A [mm]	B [mm]	D [GAS-BSP]	E [mm]	F [mm]	kg
Hurricane II 40	4 x 8	150	300	1"1/2 Female	177	205	11
Hurricane II 60	2 x 11 / 4 x 10	175	380	2" Female	196	270	18



Model	n° of nozzles x ø	A [mm]	B [mm]	D [GAS-BSP]	E [mm]	F [mm]	kg
Hurricane II 50	4 x 8	150	206	1"1/2 Male	177	205	10

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